

APPENDIX A: TWDB-Required Tables

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|---|--|------------|-----------------------|---------------------|-------------------------------------|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300000001-0300000040 | 03 | Trinity | Anderson | 12030201 | 120302010405, 120302010404, 120302010406, 120302010206, 120302010204, 120302010205, 120302010208, 120302010401, 120302010301, 120302010303, 120302010305, 120302010304, 120302010402 | | Anderson County Dams | Dam | Dams in Anderson County (40 count) | Constructed | 1900-2013 | | | |
| 0300000041-0300000042 | 03 | Trinity | Archer | 12030101 | 120301010101 | | Archer County Dams | Dam | Dams in Archer County (2 count) | Constructed | 1964-1964 | | | |
| 0300000043-0300000046 | 03 | Trinity | Chambers | 12030203 | 120302030307 | | Chambers County Dams | Dam | Dams in Chambers County (4 count) | Constructed | 1972-2000 | | | |
| 0300000047-0300000053 | 03 | Trinity | Clay | 12030101 | 120301010107, 120301010202, 120301010502, 120301010501 | | Clay County Dams | Dam | Dams in Clay County (7 count) | Constructed | 1963-1984 | | | |
| 0300000054-0300000213 | 03 | Trinity | Collin | 12030105, 12030106, 12030103 | | | Collin County Dams | Dam | Dams in Collin County (160 count) | Constructed | 1920-2019 | | | |
| 0300000214-0300000281 | 03 | Trinity | Cooke | 12030103 | | | Cooke County Dams | Dam | Dams in Cooke County (68 count) | Constructed | 1949-2006 | | | |
| 0300000282-0300000354 | 03 | Trinity | Dallas | 12030105, 12030106, 12030103, 12030102 | | | Dallas County Dams | Dam | Dams in Dallas County (73 count) | Constructed | 1900-2006 | | | |
| 0300000355-0300000427 | 03 | Trinity | Denton | 12030104, 12030103 | | | Denton County Dams | Dam | Dams in Denton County (73 count) | Constructed | 1917-2021 | | | |
| 0300000428-0300000549 | 03 | Trinity | Ellis | 12030108, 12030105, 12030109, 12030102 | | | Ellis County Dams | Dam | Dams in Ellis County (122 count) | Constructed | 1902-2015 | | | |
| 0300000550-0300000559 | 03 | Trinity | Fannin | 12030106 | 120301060102, 120301060101 | | Fannin County Dams | Dam | Dams in Fannin County (10 count) | Constructed | 1963-1986 | | | |
| 0300000560-0300000606 | 03 | Trinity | Freestone | 12030108, 12030201 | | | Freestone County Dams | Dam | Dams in Freestone County (47 count) | Constructed | 1923-2007 | | | |
| 0300000607-0300000671 | 03 | Trinity | Grayson | 12030106, 12030103 | 120301060104, 120301060201, 120301060105, 120301060202, 120301060302, 120301060301, 120301030701, 120301030206, 120301030204, 120301030205 | | Grayson County Dams | Dam | Dams in Grayson County (65 count) | Constructed | 1957-1987 | | | |
| 0300000672-0300000678 | 03 | Trinity | Grimes | 12030202 | 120302020405, 120302020501, 120302020409, 120302020502 | | Grimes County Dams | Dam | Dams in Grimes County (7 count) | Constructed | 1946-1965 | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300000001-0300000040 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000041-0300000042 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000043-0300000046 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000047-0300000053 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000054-0300000213 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000214-0300000281 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000282-0300000354 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000355-0300000427 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000428-0300000549 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000550-0300000559 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000560-0300000606 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000607-0300000671 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000672-0300000678 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|------------------------------|--|------------|-----------------------|---------------------|-------------------------------------|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300000679-0300000757 | 03 | Trinity | Henderson | 12030107, 12030201, 12030105 | 120301050504, 120301050506, 120301070308, 120301070311, 120301050505, 120302010203, 120302010202, 120302010201, 120302010204, 120301070307, 120301070303, 120301070306, 120301070305 | | Henderson County Dams | Dam | Dams in Henderson County (79 count) | Constructed | 1902-2016 | | | |
| 0300000758-0300000827 | 03 | Trinity | Hill | 12030108, 12030109 | 120301080301, 120301090107, 120301080101, 120301080106, 120301080107, 120301080102, 120301080104, 120301080105, 120301080108, 120301080109 | | Hill County Dams | Dam | Dams in Hill County (70 count) | Constructed | 1913-1989 | | | |
| 0300000828-0300000853 | 03 | Trinity | Houston | 12030202, 12030201 | 120302020308, 120302010706, 120302020704, 120302020701, 120302020604, 120302020702, 120302020705, 120302020706, 120302010705, 120302010703, 120302010702 | | Houston County Dams | Dam | Dams in Houston County (26 count) | Constructed | 1936-1974 | | | |
| 0300000854-0300000864 | 03 | Trinity | Hunt | 12030106 | 120301060102 | | Hunt County Dams | Dam | Dams in Hunt County (11 count) | Constructed | 1970-1994 | | | |
| 0300000865-0300000915 | 03 | Trinity | Jack | 12030101 | 120301010302, 120301010201, 120301010203, 120301010303, 120301010202, 120301010204, 120301010205, 120301010206, 120301010207, 120301010208, 120301010301, 120301010304, 120301010401, 120301010402, 120301010403, 120301010502 | | Jack County Dams | Dam | Dams in Jack County (51 count) | Constructed | 1937-1993 | | | |

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| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300000679-0300000757 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000758-0300000827 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000828-0300000853 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000854-0300000864 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000865-0300000915 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|------------------------------|--|------------|-----------------------|---------------------|-------------------------------------|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300000916-0300000956 | 03 | Trinity | Johnson | 12030109, 12030102 | 120301090101, 120301090102, 120301090103, 120301090107, 120301090106, 120301020602, 120301020601, 120301020303, 120301020401 | | Johnson County Dams | Dam | Dams in Johnson County (41 count) | Constructed | 1954-1989 | | | |
| 0300000957-0300001063 | 03 | Trinity | Kaufman | 12030107, 12030105, 12030106 | | | Kaufman County Dams | Dam | Dams in Kaufman County (107 count) | Constructed | 1900-1989 | | | |
| 0300001064-0300001106 | 03 | Trinity | Leon | 12030202, 12030201 | 120302020402, 120302020202, 120302020301, 120302010501, 120302020101, 120302020104, 120302020102, 120302020201, 120302010505, 120302010701, 120302010506, 120302010604, 120302010605, 120302010406, 120302010504 | | Leon County Dams | Dam | Dams in Leon County (43 count) | Constructed | 1936-1992 | | | |
| 0300001107-0300001124 | 03 | Trinity | Liberty | 12030202, 12030203 | 120302030302, 120302030305, 120302030203, 120302021206, 120302030107, 120302030104, 120302030109, 120302021205, 120302021207, 120302030108, 120302030105 | | Liberty County Dams | Dam | Dams in Liberty County (18 count) | Constructed | 1950-1976 | | | |
| 0300001125-0300001148 | 03 | Trinity | Limestone | 12030108 | 120301080301, 120301080302, 120301080303 | | Limestone County Dams | Dam | Dams in Limestone County (24 count) | Constructed | 1906-1964 | | | |
| 0300001149-0300001169 | 03 | Trinity | Madison | 12030202 | 120302020402, 120302020403, 120302020404, 120302020406, 120302020409, 120302020408, 120302020504, 120302020506, 120302020604 | | Madison County Dams | Dam | Dams in Madison County (21 count) | Constructed | 1958-1969 | | | |
| 0300001170-0300001359 | 03 | Trinity | Montague | 12030104, 12030103, 12030101 | | | Montague County Dams | Dam | Dams in Montague County (190 count) | Constructed | 1954-1990 | | | |

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|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300000916-0300000956 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300000957-0300001063 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001064-0300001106 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001107-0300001124 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001125-0300001148 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001149-0300001169 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001170-0300001359 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-------------|---|---|------------|-------------------------|---------------------|--------------------------------------|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300001360-0300001476 | 03 | Trinity | Navarro | 12030108, 12030201, 12030105, 12030109 | | | Navarro County Dams | Dam | Dams in Navarro County (117 count) | Constructed | 1921-2007 | | | |
| 0300001477-0300001530 | 03 | Trinity | Parker | 12030102 | 120301020206, 120301020204, 120301020202, 120301020201, 120301020103, 120301020203, 120301020205, 120301020207, 120301020208, 120301020301, 120301020306 | | Parker County Dams | Dam | Dams in Parker County (54 count) | Constructed | 1925-2012 | | | |
| 0300001531-0300001546 | 03 | Trinity | Polk | 12030202 | 120302020902, 120302021005, 120302021106, 120302021202, 120302021206, 120302021207 | | Polk County Dams | Dam | Dams in Polk County (16 count) | Constructed | 1953-1968 | | | |
| 0300001547-0300001580 | 03 | Trinity | Rockwall | 12030107, 12030106 | 120301060401, 120301060402, 120301060502, 120301070101, 120301070102 | | Rockwall County Dams | Dam | Dams in Rockwall County (34 count) | Constructed | 1955-2006 | | | |
| 0300001581-0300001587 | 03 | Trinity | San Jacinto | 12030202 | 120302021105, 120302021201, 120302021207 | | San Jacinto County Dams | Dam | Dams in San Jacinto County (7 count) | Constructed | 1932-1972 | | | |
| 0300001588-0300001656 | 03 | Trinity | Tarrant | 12030104, 12030102 | | | Tarrant County Dams | Dam | Dams in Tarrant County (69 count) | Constructed | 1910-2017 | | | |
| 0300001657-0300001678 | 03 | Trinity | Trinity | 12030202 | 120302020707, 120302021102, 120302021103, 120302020712, 120302020713, 120302020806, 120302020703, 120302020901 | | Trinity County Dams | Dam | Dams in Trinity County (22 count) | Constructed | 1910-1966 | | | |
| 0300001679-0300001710 | 03 | Trinity | Van Zandt | 12030107 | 120301070205, 120301070203, 120301070301, 120301070204, 120301070302 | | Van Zandt County Dams | Dam | Dams in Van Zandt County (32 count) | Constructed | 1960-1983 | | | |
| 0300001711-0300001743 | 03 | Trinity | Walker | 12030202 | 120302020409, 120302020507, 120302020505, 120302020502, 120302020603, 120302020604, 120302020801, 120302020802, 120302020804, 120302020806, 120302020807, 120302020805 | | Walker County Dams | Dam | Dams in Walker County (33 count) | Constructed | 1932-2008 | | | |

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| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300001360-0300001476 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001477-0300001530 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001531-0300001546 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001547-0300001580 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001581-0300001587 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001588-0300001656 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001657-0300001678 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001679-0300001710 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001711-0300001743 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

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| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|--|--|------------|-----------------------------------|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300001744-0300001842 | 03 | Trinity | Wise | 12030104, 12030101 | | | Wise County Dams | Dam | Dams in Wise County (99 count) | Constructed | 1931-2006 | | | |
| 0300001843-0300001845 | 03 | Trinity | Young | 12030101 | 120301010101, 120301010103 | | Young County Dams | Dam | Dams in Young County (3 count) | Constructed | 1962-1984 | | | |
| 0300001846-0300001854 | 03 | Trinity | Anderson | 12030201 | 120302010403 | | Anderson County High Water Marks | Other | High Water Marks in Anderson County (9 count) | Natural | Unknown | | | |
| 0300001855-0300001858 | 03 | Trinity | Chambers | 12030203 | 120302030306 | | Chambers County High Water Marks | Other | High Water Marks in Chambers County (4 count) | Natural | Unknown | | | |
| 0300001859-0300001911 | 03 | Trinity | Collin | 12030106 | 120301060303, 120301060307, 120301060405, 120301060404, 120301060407, 120301060207, 120301060205, 120301060206, 120301060406 | | Collin County High Water Marks | Other | High Water Marks in Collin County (53 count) | Natural | Unknown | | | |
| 0300001912-0300001960 | 03 | Trinity | Cooke | 12030103, 12030103 | 120301030105, 120301030106 | | Cooke County High Water Marks | Other | High Water Marks in Cooke County (49 count) | Natural | Unknown | | | |
| 0300001961-0300002448 | 03 | Trinity | Dallas | 12030104, 12030105, 12030106, 12030103, 12030102 | | | Dallas County High Water Marks | Other | High Water Marks in Dallas County (488 count) | Natural | Unknown | | | |
| 0300002449-0300002497 | 03 | Trinity | Denton | 12030104, 12030103 | 120301040205, 120301040304, 120301030703, 120301030906, 120301031001, 120301031003, 120301030604, 120301030304, 120301030406, 120301030405 | | Denton County High Water Marks | Other | High Water Marks in Denton County (49 count) | Natural | Unknown | | | |
| 0300002498-0300002506 | 03 | Trinity | Ellis | 12030105, 12030109 | 120301050302, 120301050403, 120301090306 | | Ellis County High Water Marks | Other | High Water Marks in Ellis County (9 count) | Natural | Unknown | | | |
| 0300002507-0300002508 | 03 | Trinity | Freestone | 12030201 | 120302010106, 120302010105 | | Freestone County High Water Marks | Other | High Water Marks in Freestone County (2 count) | Natural | Unknown | | | |
| 0300002509-0300002519 | 03 | Trinity | Henderson | 12030107 | 120301070310, 120301070303, 120301070306 | | Henderson County High Water Marks | Other | High Water Marks in Henderson County (11 count) | Natural | Unknown | | | |
| 0300002520-0300002573 | 03 | Trinity | Houston | 12030202, 12030201 | 120302020304, 120302010706, 120302020704, 120302020701, 120302020702, 120302020706, 120302010705, 120302010703, 120302010702 | | Houston County High Water Marks | Other | High Water Marks in Houston County (54 count) | Natural | Unknown | | | |
| 0300002574-0300002585 | 03 | Trinity | Johnson | 12030109, 12030102 | 120301090101, 120301090106, 120301020401 | | Johnson County High Water Marks | Other | High Water Marks in Johnson County (12 count) | Natural | Unknown | | | |

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| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300001744-0300001842 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001843-0300001845 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300001846-0300001854 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300001855-0300001858 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300001859-0300001911 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300001912-0300001960 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300001961-0300002448 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002449-0300002497 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002498-0300002506 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002507-0300002508 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002509-0300002519 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002520-0300002573 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002574-0300002585 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |

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| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-------------|--|--|------------|-------------------------------------|---------------------|--|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300002586-0300002612 | 03 | Trinity | Kaufman | 12030105, 12030106 | 120301050401, 120301050403, 120301060503, 120301060505, 120301060506, 120301060507, 120301060409 | | Kaufman County High Water Marks | Other | High Water Marks in Kaufman County (27 count) | Natural | Unknown | | | |
| 0300002613-0300002889 | 03 | Trinity | Liberty | 12030203 | 120302030301, 120302030102, 120302030104, 120302030109, 120302030108 | | Liberty County High Water Marks | Other | High Water Marks in Liberty County (277 count) | Natural | Unknown | | | |
| 0300002890-0300002890 | 03 | Trinity | Limestone | 12030108 | 120301080301 | | Limestone County High Water Marks | Other | High Water Marks in Limestone County (1 count) | Natural | Unknown | | | |
| 0300002891-0300002891 | 03 | Trinity | Madison | 12030202 | 120302020408 | | Madison County High Water Marks | Other | High Water Marks in Madison County (1 count) | Natural | Unknown | | | |
| 0300002892-0300002893 | 03 | Trinity | Montague | 12030101 | 120301010505, 120301010503 | | Montague County High Water Marks | Other | High Water Marks in Montague County (2 count) | Natural | Unknown | | | |
| 0300002894-0300002908 | 03 | Trinity | Navarro | 12030108, 12030109 | 120301080401, 120301080110, 120301090407, 120301090402, 120301090406 | | Navarro County High Water Marks | Other | High Water Marks in Navarro County (15 count) | Natural | Unknown | | | |
| 0300002909-0300002911 | 03 | Trinity | Parker | 12030102 | 120301020204 | | Parker County High Water Marks | Other | High Water Marks in Parker County (3 count) | Natural | Unknown | | | |
| 0300002912-0300002928 | 03 | Trinity | Polk | 12030202 | 120302021001, 120302021002, 120302021004, 120302021006, 120302021005, 120302021106, 120302021105, 120302021207 | | Polk County High Water Marks | Other | High Water Marks in Polk County (17 count) | Natural | 2000-2016 | | | |
| 0300002929-0300002936 | 03 | Trinity | Rockwall | 12030106 | 120301060402 | | Rockwall County High Water Marks | Other | High Water Marks in Rockwall County (8 count) | Natural | Unknown | | | |
| 0300002937-0300002938 | 03 | Trinity | San Jacinto | 12030202 | 120302021105 | | San Jacinto County High Water Marks | Other | High Water Marks in San Jacinto County (2 count) | Natural | Unknown | | | |
| 0300002939-0300003260 | 03 | Trinity | Tarrant | 12030104, 12030102, 12030102, 12030101 | | | Tarrant County High Water Marks | Other | High Water Marks in Tarrant County (322 count) | Natural | Unknown | | | |
| 0300003261-0300003270 | 03 | Trinity | Trinity | 12030202 | 120302020707 | | Trinity County High Water Marks | Other | High Water Marks in Trinity County (10 count) | Natural | Unknown | | | |
| 0300003271-0300003271 | 03 | Trinity | Walker | 12030202 | 120302020803 | | Walker County High Water Marks | Other | High Water Marks in Walker County (1 count) | Natural | Unknown | | | |
| 0300003272-0300003300 | 03 | Trinity | Wise | 12030101 | 120301010605, 120301010511, 120301010409 | | Wise County High Water Marks | Other | High Water Marks in Wise County (29 count) | Natural | Unknown | | | |
| 0300003301-0300003304 | 03 | Trinity | Anderson | 12030201 | 120302010401 | | Anderson County Low Water Crossings | LWC | Low Water Crossings in Anderson County (4 count) | Constructed | Unknown | | | |

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| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300002586-0300002612 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002613-0300002889 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002890-0300002890 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002891-0300002891 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002892-0300002893 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002894-0300002908 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002909-0300002911 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002912-0300002928 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002929-0300002936 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002937-0300002938 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300002939-0300003260 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300003261-0300003270 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300003271-0300003271 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300003272-0300003300 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300003301-0300003304 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway over | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|--|--|------------|--------------------------------------|---------------------|--|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300003305-0300003366 | 03 | Trinity | Collin | 12030105, 12030106, 12030103 | 120301050103, 120301050104, 120301060303, 120301060401, 120301060402, 120301060203, 120301060405, 120301060403, 120301060404, 120301060407, 120301060207, 120301060204, 120301030904, 120301030903, 120301030905, 120301030906, 120301060406, 120301060208 | | Collin County Low Water Crossings | LWC | Low Water Crossings in Collin County (62 count) | Constructed | Unknown | | | |
| 0300003367-0300003399 | 03 | Trinity | Cooke | 12030103 | 120301030303, 120301030105, 120301030106, 120301030301, 120301030103, 120301030201, 120301030302, 120301030404, 120301030405 | | Cooke County Low Water Crossings | LWC | Low Water Crossings in Cooke County (33 count) | Constructed | Unknown | | | |
| 0300003400-0300003838 | 03 | Trinity | Dallas | 12030105, 12030106, 12030103, 12030102 | | | Dallas County Low Water Crossings | LWC | Low Water Crossings in Dallas County (439 count) | Constructed | Unknown | | | |
| 0300003839-0300003940 | 03 | Trinity | Denton | 12030104, 12030103 | | | Denton County Low Water Crossings | LWC | Low Water Crossings in Denton County (102 count) | Constructed | Unknown | | | |
| 0300003941-0300003998 | 03 | Trinity | Ellis | 12030105, 12030109, 12030102 | | | Ellis County Low Water Crossings | LWC | Low Water Crossings in Ellis County (58 count) | Constructed | Unknown | | | |
| 0300003999-0300004000 | 03 | Trinity | Freestone | 12030201 | 120302010105 | | Freestone County Low Water Crossings | LWC | Low Water Crossings in Freestone County (2 count) | Constructed | Unknown | | | |
| 0300004001-0300004001 | 03 | Trinity | Grayson | 12030103 | 120301030204 | | Grayson County Low Water Crossings | LWC | Low Water Crossings in Grayson County (1 count) | Constructed | Unknown | | | |
| 0300004002-0300004013 | 03 | Trinity | Henderson | 12030107, 12030201, 12030105 | 120301050501, 120301070312, 120301070308, 120301070311, 120302010202 | | Henderson County Low Water Crossings | LWC | Low Water Crossings in Henderson County (12 count) | Constructed | Unknown | | | |
| 0300004014-0300004014 | 03 | Trinity | Hill | 12030109 | 120301090107 | | Hill County Low Water Crossings | LWC | Low Water Crossings in Hill County (1 count) | Constructed | Unknown | | | |
| 0300004015-0300004032 | 03 | Trinity | Houston | 12030202, 12030201 | 120302020304, 120302010706, 120302020704, 120302020701, 120302020702, 120302020705, 120302010703, 120302010702 | | Houston County Low Water Crossings | LWC | Low Water Crossings in Houston County (18 count) | Constructed | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300003305-0300003366 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300003367-0300003399 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300003400-0300003838 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300003839-0300003940 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300003941-0300003998 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300003999-0300004000 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004001-0300004001 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004002-0300004013 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004014-0300004014 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004015-0300004032 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|------------------------------------|---|------------|--------------------------------------|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300004033-0300004038 | 03 | Trinity | Jack | 12030101 | 120301010206, 120301010301 | | Jack County Low Water Crossings | LWC | Low Water Crossings in Jack County (6 count) | Constructed | Unknown | | | |
| 0300004039-0300004063 | 03 | Trinity | Johnson | 12030109, 12030102 | 120301090101, 120301020601, 120301020401, 120301020604 | | Johnson County Low Water Crossings | LWC | Low Water Crossings in Johnson County (25 count) | Constructed | Unknown | | | |
| 0300004064-0300004082 | 03 | Trinity | Kaufman | 12030107, 12030105 | 120301070107, 120301050406, 120301050401, 120301070106, 120301070110, 120301070201, 120301070103, 120301070105, 120301070206 | | Kaufman County Low Water Crossings | LWC | Low Water Crossings in Kaufman County (19 count) | Constructed | Unknown | | | |
| 0300004083-0300004091 | 03 | Trinity | Leon | 12030202, 12030201 | 120302020202, 120302020102, 120302010503, 120302010504 | | Leon County Low Water Crossings | LWC | Low Water Crossings in Leon County (9 count) | Constructed | Unknown | | | |
| 0300004092-0300004097 | 03 | Trinity | Liberty | 12030202, 12030203 | 120302030301, 120302030204, 120302021205 | | Liberty County Low Water Crossings | LWC | Low Water Crossings in Liberty County (6 count) | Constructed | Unknown | | | |
| 0300004098-0300004101 | 03 | Trinity | Limestone | 12030108 | 120301080301, 120301080302, 120301080304 | | Limestone County Low Water Crossings | LWC | Low Water Crossings in Limestone County (4 count) | Constructed | Unknown | | | |
| 0300004102-0300004103 | 03 | Trinity | Madison | 12030202 | 120302020408 | | Madison County Low Water Crossings | LWC | Low Water Crossings in Madison County (2 count) | Constructed | Unknown | | | |
| 0300004104-0300004107 | 03 | Trinity | Montague | 12030103, 12030101 | 120301030101, 120301010508, 120301010506, 120301010503 | | Montague County Low Water Crossings | LWC | Low Water Crossings in Montague County (4 count) | Constructed | Unknown | | | |
| 0300004108-0300004172 | 03 | Trinity | Navarro | 12030108, 12030105, 12030109 | 120301050503, 120301050410, 120301080402, 120301080305, 120301080306, 120301080401, 120301080403, 120301080407, 120301080205, 120301080206, 120301080202, 120301090402, 120301090404, 120301090405 | | Navarro County Low Water Crossings | LWC | Low Water Crossings in Navarro County (65 count) | Constructed | Unknown | | | |
| 0300004173-0300004193 | 03 | Trinity | Parker | 12030102, 12030101 | 120301020206, 120301020204, 120301010607, 120301010609, 120301020203, 120301020205, 120301020302 | | Parker County Low Water Crossings | LWC | Low Water Crossings in Parker County (21 count) | Constructed | Unknown | | | |
| 0300004194-0300004196 | 03 | Trinity | Polk | 12030202 | 120302021003, 120302021204, 120302021205 | | Polk County Low Water Crossings | LWC | Low Water Crossings in Polk County (3 count) | Constructed | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300004033-0300004038 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004039-0300004063 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004064-0300004082 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004083-0300004091 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004092-0300004097 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004098-0300004101 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004102-0300004103 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004104-0300004107 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004108-0300004172 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004173-0300004193 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004194-0300004196 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|----------------|------------------------------|--|------------|--------------------------------------|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300004197-0300004213 | 03 | Trinity | Rockwall | 12030107, 12030106 | 120301060401, 120301060402, 120301060502, 120301070101, 120301060409 | | Rockwall County Low Water Crossings | LWC | Low Water Crossings in Rockwall County (17 count) | Constructed | Unknown | | | |
| 0300004214-0300004571 | 03 | Trinity | Tarrant | 12030104, 12030102, 12030101 | | | Tarrant County Low Water Crossings | LWC | Low Water Crossings in Tarrant County (358 count) | Constructed | Unknown | | | |
| 0300004572-0300004572 | 03 | Trinity | Trinity | 12030202 | 120302020707 | | Trinity County Low Water Crossings | LWC | Low Water Crossings in Trinity County (1 count) | Constructed | Unknown | | | |
| 0300004573-0300004574 | 03 | Trinity | Van Zandt | 12030107 | 120301070204 | | Van Zandt County Low Water Crossings | LWC | Low Water Crossings in Van Zandt County (2 count) | Constructed | Unknown | | | |
| 0300004575-0300004579 | 03 | Trinity | Walker | 12030202 | 120302020505, 120302020801, 120302020805 | | Walker County Low Water Crossings | LWC | Low Water Crossings in Walker County (5 count) | Constructed | Unknown | | | |
| 0300004580-0300004585 | 03 | Trinity | Wise | 12030101 | 120301010508, 120301010601, 120301010604, 120301010411 | | Wise County Low Water Crossings | LWC | Low Water Crossings in Wise County (6 count) | Constructed | Unknown | | | |
| 0300004586-0300004600 | 03 | Trinity | Anderson | 12030201 | 120302010401 | | Anderson County Sinkholes | Sinkhole | Sinkholes in Anderson County (15 count) | Natural | Unknown | | | |
| 0300004601-0300004601 | 03 | Trinity | Parker | 12030102 | 120301020206 | | Parker County Sinkholes | Sinkhole | Sinkholes in Parker County (1 count) | Natural | Unknown | | | |
| 0300004602-0300004691 | 03 | Trinity | Collin, Dallas | 12030105, 12030103, 12030102 | 120301050106, 120301031007, 120301050103, 120301050104, 120301050105, 120301050107, 120301050203, 120301050101, 120301050108, 120301050102, 120301031003, 120301020706, 120301020606 | | City of Dallas Drainage Sensors | Other | City of Dallas Drainage Sensors (90 count) | Constructed | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|----------------|------------------|-----------------|-----------------|-----------------|
| 0300004197-0300004213 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004214-0300004571 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004572-0300004572 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004573-0300004574 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004575-0300004579 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004580-0300004585 | | | Unknown | Unknown | Unknown | Non-deficient | Roadway ove | Varies | Varies | | | |
| 0300004586-0300004600 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300004601-0300004601 | | | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | Unknown | | | |
| 0300004602-0300004691 | | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Dallas | City of Dallas | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|-----------------|------------------|-----------------|-----------------|-----------------|
| 0300004692-0300118315 | 348161.082 | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Dallas | City of Dallas | | | |
| 0300118316-0300118357 | | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Dallas | City of Garland | | | |
| 0300118358-0300119974 | | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Garland | City of Garland | | | |
| 0300119975-0300120028 | | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Garland | City of Garland | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|--|---|------------|--------------------------|---------------------|--------------------------------------|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300120029-0300120144 | 03 | Trinity | Polk | 12030202 | 120302021003, 120302020903, 120302021001, 120302021002, 120302021004, 120302021006, 120302021005, 120302021102, 120302021104, 120302021105, 120302021202, 120302021203, 120302021204, 120302021206, 120302021205, 120302021207 | | Polk County Water Supply | Other | Polk County Water Supply (116 count) | Constructed | Unknown | | | |
| 0300120145-0300120147 | 03 | Trinity | Anderson | 12030201, 12030105 | 120301050506, 120302010701, 120302010406, 120302010303, 120302010305 | | Anderson County Levees | Levee | Levees in Anderson County (3 count) | Constructed | 1918-1926 | | | |
| 0300120148-0300120149 | 03 | Trinity | Chambers | 12040203, 12030203 | 120402030106, 120302030307, 120402030200 | | Chambers County Levees | Levee | Levees in Chambers County (2 count) | Constructed | 1959-1959 | | | |
| 0300120150-0300120150 | 03 | Trinity | Cooke | 12030105, 12030106, 12030103, 12030102 | | | Cooke County Levees | Levee | Levees in Cooke County (1 count) | Constructed | Unknown | | | |
| 0300120151-0300120178 | 03 | Trinity | Dallas | 12030104, 12030102, 12030101 | | | Dallas County Levees | Levee | Levees in Dallas County (28 count) | Constructed | 1917-1967 | | | |
| 0300120179-0300120181 | 03 | Trinity | Denton | 12030105, 12030106 | 120301050105, 120301060402, 120301060407, 120301060408, 120301060501, 120301060409, 120301060406 | | Denton County Levees | Levee | Levees in Denton County (3 count) | Constructed | Unknown | | | |
| 0300120182-0300120195 | 03 | Trinity | Ellis | 12030102 | 120301020506, 120301020503, 120301020505 | | Ellis County Levees | Levee | Levees in Ellis County (14 count) | Constructed | 1917-1984 | | | |
| 0300120196-0300120198 | 03 | Trinity | Henderson | 12030106 | 120301060403, 120301060408, 120301060406 | | Henderson County Levees | Levee | Levees in Henderson County (3 count) | Constructed | Unknown | | | |
| 0300120199-0300120209 | 03 | Trinity | Hill | 12030105, 12030106, 12030103 | 120301050103, 120301060405, 120301060407, 120301030903, 120301030906 | | Hill County Levees | Levee | Levees in Hill County (11 count) | Constructed | 1917-1968 | | | |
| 0300120210-0300120216 | 03 | Trinity | Houston | 12030103 | 120301030106 | | Houston County Levees | Levee | Levees in Houston County (7 count) | Constructed | 1926-1970 | | | |
| 0300120217-0300120229 | 03 | Trinity | Kaufman | 12030104, 12030105, 12030106, 12030103, 12030102 | | | Kaufman County Levees | Levee | Levees in Kaufman County (13 count) | Constructed | 1917-1955 | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|----------------|------------------|-----------------|-----------------|-----------------|
| 0300120029-0300120144 | | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Dallas | City of Dallas | | | |
| 0300120145-0300120147 | 84019.07 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120148-0300120149 | 45164.46 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120150-0300120150 | 3406.877 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120151-0300120178 | 532818.785 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120179-0300120181 | 28392.342 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120182-0300120195 | 259443.465 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120196-0300120198 | 110967.43 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120199-0300120209 | 56747.2346 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120210-0300120216 | 173922.432 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120217-0300120229 | 296170.097 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFG No. | RFG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|---------|----------|----------------|---|---|------------|---|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300120230-0300120230 | 03 | Trinity | Liberty | 12030105, 12030106, 12030103, 12030102 | 120301031007, 120301050105, 120301060501, 120301050108, 120301031004, 120301031005, 120301020607, 120301020706, 120301020705, 120301020606 | | Liberty County Levees | Levee | Levees in Liberty County (1 count) | Constructed | Unknown | | | |
| 0300120231-0300120240 | 03 | Trinity | Navarro | 12030104, 12030103 | 120301040307, 120301031001, 120301031002, 120301031003 | | Navarro County Levees | Levee | Levees in Navarro County (10 count) | Constructed | 1919-1967 | | | |
| 0300120241-0300120258 | 03 | Trinity | Tarrant | 12030104, 12030103 | 120301040303, 120301031002 | | Tarrant County Levees | Levee | Levees in Tarrant County (18 count) | Constructed | 1922-1965 | | | |
| 0300120259-0300120262 | 03 | Trinity | Wise | 12030105, 12030109 | 120301050205, 120301050306, 120301050305, 120301050403, 120301050407, 120301090207, 120301090203, 120301090306, 120301090402, 120301090308 | | Wise County Levees | Levee | Levees in Wise County (4 count) | Constructed | 1910-1923 | | | |
| 0300120263-0300125717 | 03 | Trinity | Collin, Dallas | 12030107, 12030105 | 120301050403, 120301050405, 120301050504, 120301050506, 120301050407, 120301070312, 120301050505 | | City of Dallas Culverts | Other | City of Dallas Culverts (5455 count) | Constructed | 2012-2021 | | | |
| 0300125718-0300141608 | 03 | Trinity | Denton, Ellis | 12030108 | 120301080106, 120301080107, 120301080108 | | City of Fort Worth Storm Drainage Systems | Storm Drain Systems | City of Fort Worth Storm Drainage Systems (15891 count) | Constructed | Unknown | | | |
| 0300141609-0300180377 | 03 | Trinity | Collin, Denton | 12030202, 12030201, 12030102 | 120302020305, 120302020308, 120302020307, 120302010704, 120302010707, 120302020602, 120302010701, 120301020706 | | City of Garland Storm Drainage Systems | Storm Drain Systems | City of Garland Storm Drainage Systems (38769 count) | Constructed | Unknown | | | |
| 0300180378-0300180803 | 03 | Trinity | Tarrant | 12030101 | 120301010206, 120301010301 | | City of Richland Hills Storm Drainage Systems | Storm Drain Systems | City of Richland Hills Storm Drainage Systems (426 count) | Constructed | Unknown | | | |
| 0300180804-0300182691 | 03 | Trinity | Collin, Dallas | 12030105, 12030106 | 120301050205, 120301050401, 120301050402, 120301050403, 120301050405, 120301060503, 120301060501, 120301060505, 120301060506, 120301060507 | | City of Sachse Storm Drainage Systems | Storm Drain Systems | City of Sachse Storm Drainage Systems (1888 count) | Constructed | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|--------------------|--------------------|-----------------|-----------------|-----------------|
| 0300120230-0300120230 | 36300.51 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120231-0300120240 | 284713.708 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120241-0300120258 | 217299.807 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120259-0300120262 | 15996.8855 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300120263-0300125717 | 618696.212 | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Dallas | City of Dallas | | | |
| 0300125718-0300141608 | 14548982.8 | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Fort Worth | City of Fort Worth | | | |
| 0300141609-0300180377 | 3084397.73 | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Garland | City of Garland | | | |
| 0300180378-0300180803 | 50920.0409 | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Richland | City of Richland | | | |
| 0300180804-0300182691 | 702025.277 | | Unknown | Unknown | Unknown | Unknown | Unknown | City of Sachse | City of Sachse | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|----------------|---|--|------------|-------------------------|---------------------|-------------------------------------|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300182692-0300182735 | 03 | Trinity | Collin | 12030203 | 120302030301, 120302030303 | | Collin County Weirs | Weirs | Weirs in Collin County (44 count) | Constructed | Unknown | | | |
| 0300182736-0300182805 | 03 | Trinity | Dallas | 12030105, 12030109 | 120301050501, 120301050410, 120301050407, 120301050408, 120301090207, 120301050505, 120301090402, 120301090401, 120301090403, 120301090404 | | Dallas County Weirs | Weirs | Weirs in Dallas County (70 count) | Constructed | Unknown | | | |
| 0300182806-0300182813 | 03 | Trinity | Denton | 12030102 | 120301020204 | | Denton County Weirs | Weirs | Weirs in Denton County (8 count) | Constructed | Unknown | | | |
| 0300182814-0300182818 | 03 | Trinity | Jack | 12030108, 12030105, 12030102, 12030101 | 120301010601, 120301080107, 120301020701, 120301050102, 120301020405, 120301020506, 120301020706, 120301020105, 120301020307, 120301020501, 120301020503, 120301020504 | | Jack County Weirs | Weirs | Weirs in Jack County (5 count) | Constructed | Unknown | | | |
| 0300182819-0300182819 | 03 | Trinity | Parker | 12030104, 12030102 | 120301040302, 120301020701, 120301020703, 120301020502, 120301020702, 120301020307, 120301020402, 120301020501 | | Parker County Weirs | Weirs | Weirs in Parker County (1 count) | Constructed | Unknown | | | |
| 0300182820-0300182832 | 03 | Trinity | Tarrant | 12030101 | 120301010604, 120301010408 | | Tarrant County Weirs | Weirs | Weirs in Tarrant County (13 count) | Constructed | Unknown | | | |
| 0300182833-0300183040 | 03 | Trinity | Tarrant | 12030105, 12030102 | 120301050104, 120301050106, 120301050108, 120301020403, 120301020404, 120301020405, 120301020504, 120301020506, 120301020605, 120301020606, 120301020607, 120301020701, 120301020702 | | City of Arlington Parks | Other | City of Arlington Parks (208 count) | Constructed | Unknown | | | |
| 0300183041-0300183437 | 03 | Trinity | Collin, Dallas | 12030105, 12030102 | 120301050102, 120301050105, 120301050106, 120301050107, 120301050203, 120301020607 | | City of Dallas Parks | Other | City of Dallas Parks (397 count) | Constructed | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| 0300182692-0300182735 | 3819.02531 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300182736-0300182805 | 6216.2593 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300182806-0300182813 | 576.24365 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300182814-0300182818 | 3058.77134 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300182819-0300182819 | 63.90171 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300182820-0300182832 | 1743.00203 | | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300182833-0300183040 | | 10551.3244 | Unknown | Unknown | Unknown | Unknown | Unknown | City of Arlington | City of Arlington | | | |
| 0300183041-0300183437 | | 17011.19891 | Unknown | Unknown | Unknown | Unknown | Unknown | City of Dallas | City of Dallas | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|---------------|---|---|------------|--|---------------------|--|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300183438-0300183720 | 03 | Trinity | Denton, Tarr | 12030105, 12030106, 12030103, 12030102 | | | City of Fort Worth Parks | Other | City of Fort Worth Parks (283 count) | Constructed | Unknown | | | |
| 0300183721-0300183805 | 03 | Trinity | Dallas | 12030104, 12030102, 12030101 | | | City of Garland Parks | Other | City of Garland Parks (85 count) | Constructed | Unknown | | | |
| 0300183806-0300183841 | 03 | Trinity | Collin | 12030105, 12030106 | 120301050105, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501 | | Collin County Parks | Other | Collin County Parks (36 count) | Constructed | Unknown | | | |
| 0300183842-0300184124 | 03 | Trinity | Denton | 12030105, 12030106 | 120301050105, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501 | | Denton County Parks | Other | Denton County Parks (283 count) | Constructed | Unknown | | | |
| 0300184125-0300184150 | 03 | Trinity | Liberty, Polk | 12030106 | 120301060102, 120301060103, 120301060105, 120301060204, 120301060205, 120301060207, 120301060208, 120301060302, 120301060303, 120301060304, 120301060305, 120301060306, 120301060307, 120301060401 | | Houston-Galveston Area Council | Other | Parks Operated by Houston-Galveston Area Council (HGAC) (26 count) | Constructed | Unknown | | | |
| 0300184151-0300184152 | 03 | Trinity | Hardin, Liber | 12030203, 12030104, 12030105, 12030103 | | | National Parks Service (NPS) Parks | Other | National Parks Service (NPS) Parks (2 count) | Constructed | Unknown | | | |
| 0300184153-0300184180 | 03 | Trinity | Anderson, C | 12040203, 12030203, 12040202 | <Null> | | Texas Parks and Wildlife Department Parks | Other | Texas Parks and Wildlife Department Parks (28 count) | Constructed | Unknown | | | |
| 0300184181-0300184189 | 03 | Trinity | Anderson, C | 12030201, 12030105, 12020001 | | | Texas Parks and Wildlife Department/US Fish and Wildlife Parks | Other | Texas Parks and Wildlife Department/US Fish and Wildlife Parks (9 count) | Constructed | Unknown | | | |
| 0300184190-0300184208 | 03 | Trinity | Anderson, D | 12030101 | 120301010101, 120301010102, 120301010103, 120301010107 | | US Department of Agriculture Preserves | Other | US Department of Agriculture Preserves (19 count) | Natural | Unknown | | | |
| 0300184209-0300184218 | 03 | Trinity | Dallas | 12040203, 12030203, 120302030304, 12040202 | 120302030202, 120302030204, 120302030304, 120302030306 | | City of Dallas Detention Ponds | Pond | City of Dallas Detention Ponds (10 count) | Constructed | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---|---|-----------------|-----------------|-----------------|
| 0300183438-0300183720 | | 11394.56887 | Unknown | Unknown | Unknown | Unknown | Unknown | City of Fort Worth | City of Fort Worth | | | |
| 0300183721-0300183805 | | 2847.293796 | Unknown | Unknown | Unknown | Unknown | Unknown | City of Garland | City of Garland | | | |
| 0300183806-0300183841 | | 19411.47049 | Unknown | Unknown | Unknown | Unknown | Unknown | Collin County | Collin County | | | |
| 0300183842-0300184124 | | 26340.96316 | Unknown | Unknown | Unknown | Unknown | Unknown | Denton County | Denton County | | | |
| 0300184125-0300184150 | | 18425.67136 | Unknown | Unknown | Unknown | Unknown | Unknown | Houston-Galveston Area Council | Houston-Galveston Area Council | | | |
| 0300184151-0300184152 | | 4894.8919 | Unknown | Unknown | Unknown | Unknown | Unknown | National Parks Service | National Parks Service | | | |
| 0300184153-0300184180 | | 110329.5507 | Unknown | Unknown | Unknown | Unknown | Unknown | Texas Parks and Wildlife Department | Texas Parks and Wildlife Department | | | |
| 0300184181-0300184189 | | 91228.83912 | Unknown | Unknown | Unknown | Unknown | Unknown | Texas Parks and Wildlife Department, US Fish and Wildlife Service | Texas Parks and Wildlife Department, US Fish and Wildlife Service | | | |
| 0300184190-0300184208 | | 10243.01333 | Unknown | Unknown | Unknown | Unknown | Unknown | USDA | USDA | | | |
| 0300184209-0300184218 | | 32.608492 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|--|--|------------|---|---------------------|--|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300184219-0300184379 | 03 | Trinity | Dallas | 11130201, 12030101 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | City of Garland Detention Ponds | Pond | City of Garland Detention Ponds (161 count) | Constructed | Unknown | | | |
| 0300184380-0300184393 | 03 | Trinity | Anderson | 12030105, 12030106, 12030103 | | | National Hydrography Dataset (NHD), Anderson | Pond | Waterbodies Designated by the NHD in Anderson County (14 count) | Constructed | Unknown | | | |
| 0300184394-0300184394 | 03 | Trinity | Archer | 12030103 | | | National Hydrography Dataset (NHD), Archer | Pond | Waterbodies Designated by the NHD in Archer County (1 count) | Constructed | Unknown | | | |
| 0300184395-0300184421 | 03 | Trinity | Chambers | 12030104, 12030105, 12030106, 12030103, 12030102 | | | National Hydrography Dataset (NHD), Chambers | Pond | Waterbodies Designated by the NHD in Chambers County (27 count) | Constructed | Unknown | | | |
| 0300184422-0300184428 | 03 | Trinity | Collin | 12030104, 12030103 | | | National Hydrography Dataset (NHD), Collin | Pond | Waterbodies Designated by the NHD in Collin County (7 count) | Constructed | Unknown | | | |
| 0300184429-0300184433 | 03 | Trinity | Cooke | 12030108, 12030105, 12030109, 12030102 | | | National Hydrography Dataset (NHD), Cooke | Pond | Waterbodies Designated by the NHD in Cooke County (5 count) | Constructed | Unknown | | | |
| 0300184434-0300184470 | 03 | Trinity | Dallas | 11140301, 12030106 | 120301060101, 120301060102, 120301060103 | | National Hydrography Dataset (NHD), Dallas | Pond | Waterbodies Designated by the NHD in Dallas County (37 count) | Constructed | Unknown | | | |
| 0300184471-0300184477 | 03 | Trinity | Denton | 12030108, 12030201, 12030105 | | | National Hydrography Dataset (NHD), Denton | Pond | Waterbodies Designated by the NHD in Denton County (7 count) | Constructed | Unknown | | | |
| 0300184478-0300184493 | 03 | Trinity | Ellis | 12030106, 12030103, 11130210 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030701, 120301030702 | | National Hydrography Dataset (NHD), Ellis | Pond | Waterbodies Designated by the NHD in Ellis County (16 count) | Constructed | Unknown | | | |
| 0300184494-0300184510 | 03 | Trinity | Freestone | 12030202, 12040101, 12070103 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | National Hydrography Dataset (NHD), Freestone | Pond | Waterbodies Designated by the NHD in Freestone County (17 count) | Constructed | Unknown | | | |
| 0300184511-0300184514 | 03 | Trinity | Grayson | 12030202, 12020007 | 120302021205 | | National Hydrography Dataset (NHD), Grayson | Pond | Waterbodies Designated by the NHD in Grayson County (4 count) | Constructed | Unknown | | | |
| 0300184515-0300184518 | 03 | Trinity | Grimes | 12030107, 12030201, 12030105, 12020001 | | | National Hydrography Dataset (NHD), Grimes | Pond | Waterbodies Designated by the NHD in Grimes County (4 count) | Constructed | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300184219-0300184379 | | 326.19396 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184380-0300184393 | | 929.79782 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184394-0300184394 | | 42.92483 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184395-0300184421 | | 13591.19081 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184422-0300184428 | | 22324.54809 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184429-0300184433 | | 11640.66607 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184434-0300184470 | | 17836.0948 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184471-0300184477 | | 45216.7534 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184478-0300184493 | | 4912.24967 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184494-0300184510 | | 8326.61249 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184511-0300184514 | | 2628.61466 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184515-0300184518 | | 186.06534 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|--|--|------------|---|---------------------|--|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300184519-0300184554 | 03 | Trinity | Henderson | 12030108, 12030109, 12060202 | 120301080101, 120301080102, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080301, 120301090107, 120301090108, 120301090204 | | National Hydrography Dataset (NHD), Henderson | Pond | Waterbodies Designated by the NHD in Henderson County (36 count) | Constructed | Unknown | | | |
| 0300184555-0300184556 | 03 | Trinity | Hill | 12030202, 12030201, 12020001, 12020002 | | | National Hydrography Dataset (NHD), Hill | Pond | Waterbodies Designated by the NHD in Hill County (2 count) | Constructed | Unknown | | | |
| 0300184557-0300184564 | 03 | Trinity | Houston | 12030107, 12030106 | 120301060102, 120301070102 | | National Hydrography Dataset (NHD), Houston | Pond | Waterbodies Designated by the NHD in Houston County (8 count) | Constructed | Unknown | | | |
| 0300184565-0300184572 | 03 | Trinity | Jack | 12030101 | | | National Hydrography Dataset (NHD), Jack | Pond | Waterbodies Designated by the NHD in Jack County (8 count) | Constructed | Unknown | | | |
| 0300184573-0300184574 | 03 | Trinity | Johnson | 12030109, 12030102 | 120301090101, 120301090102, 120301090103, 120301090106, 120301090107, 120301020303, 120301020304, 120301020401, 120301020402, 120301020601, 120301020603, 120301020604 | | National Hydrography Dataset (NHD), Johnson | Pond | Waterbodies Designated by the NHD in Johnson County (2 count) | Constructed | Unknown | | | |
| 0300184575-0300184594 | 03 | Trinity | Kaufman | 12030107, 12030105, 12030106 | | | National Hydrography Dataset (NHD), Kaufman | Pond | Waterbodies Designated by the NHD in Kaufman County (20 count) | Constructed | Unknown | | | |
| 0300184595-0300184609 | 03 | Trinity | Leon | 12030202, 12030201, 12070103 | | | National Hydrography Dataset (NHD), Leon | Pond | Waterbodies Designated by the NHD in Leon County (15 count) | Constructed | Unknown | | | |
| 0300184610-0300184649 | 03 | Trinity | Liberty | 12030202, 12040203, 12030203, 12020007, 12040202, 12040103 | | | National Hydrography Dataset (NHD), Liberty | Pond | Waterbodies Designated by the NHD in Liberty County (40 count) | Constructed | Unknown | | | |
| 0300184650-0300184650 | 03 | Trinity | Limestone | 12030108, 12030201 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101 | | National Hydrography Dataset (NHD), Limestone | Pond | Waterbodies Designated by the NHD in Limestone County (1 count) | Constructed | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300184519-0300184554 | | 28435.73013 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184555-0300184556 | | 82.26922 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184557-0300184564 | | 2197.82663 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184565-0300184572 | | 1420.47801 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184573-0300184574 | | 494.88346 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184575-0300184594 | | 11953.44004 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184595-0300184609 | | 890.972111 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184610-0300184649 | | 3092.78269 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184650-0300184650 | | 53.96723 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC8s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|----------|---|---|------------|--|---------------------|--|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300184651-0300184653 | 03 | Trinity | Madison | 12030202 | 120302020203, 120302020308, 120302020401, 120302020402, 120302020403, 120302020404, 120302020405, 120302020406, 120302020408, 120302020409, 120302020503, 120302020504, 120302020506, 120302020507, 120302020601, 120302020602, 120302020604 | | National Hydrography Dataset (NHD), Madison | Pond | Waterbodies Designated by the NHD in Madison County (3 count) | Constructed | Unknown | | | |
| 0300184654-0300184657 | 03 | Trinity | Montague | 12030104, 11130201, 12030103, 12030101 | 120301040101, 120301040102, 120301040103, 120301040104, 120301040105, 120301010501, 120301010502, 120301010503, 120301010504, 120301010505, 120301010506, 120301010507, 120301010508, 120301030101, 120301030501, 120301030502, 120301030503, 120301030505 | | National Hydrography Dataset (NHD), Montague | Pond | Waterbodies Designated by the NHD in Montague County (4 count) | Constructed | Unknown | | | |
| 0300184658-0300184679 | 03 | Trinity | Navarro | 12030108, 12030201, 12030105, 12030109 | | | National Hydrography Dataset (NHD), Navarro | Pond | Waterbodies Designated by the NHD in Navarro County (22 count) | Constructed | Unknown | | | |
| 0300184680-0300184686 | 03 | Trinity | Parker | 12030102, 12030101 | | | National Hydrography Dataset (NHD), Parker | Pond | Waterbodies Designated by the NHD in Parker County (7 count) | Constructed | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300184651-0300184653 | | 869.06855 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184654-0300184657 | | 1717.11878 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184658-0300184679 | | 43845.51992 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184680-0300184686 | | 1546.24907 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-------------|------------------------------------|---|------------|---|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300184687-0300184692 | 03 | Trinity | Polk | 12030202, 12020006 | 120302020902, 120302020903, 120302021001, 120302021002, 120302021003, 120302021004, 120302021005, 120302021006, 120302021102, 120302021104, 120302021105, 120302021106, 120302021202, 120302021203, 120302021204, 120302021205, 120302021206, 120302021207 | | National Hydrography Dataset (NHD), Polk | Pond | Waterbodies Designated by the NHD in Polk County (6 count) | Constructed | Unknown | | | |
| 0300184693-0300184699 | 03 | Trinity | Rockwall | 12030107, 12030106 | 120301060401, 120301060402, 120301060409, 120301060502, 120301070101, 120301070102 | | National Hydrography Dataset (NHD), Rockwall | Pond | Waterbodies Designated by the NHD in Rockwall County (7 count) | Constructed | Unknown | | | |
| 0300184700-0300184704 | 03 | Trinity | San Jacinto | 12030202, 12030203, 12040103 | 120302020807, 120302021101, 120302021103, 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101 | | National Hydrography Dataset (NHD), San Jacinto | Pond | Waterbodies Designated by the NHD in San Jacinto County (5 count) | Constructed | Unknown | | | |
| 0300184705-0300184716 | 03 | Trinity | Tarrant | 12030104, 12030102, 12030101 | | | National Hydrography Dataset (NHD), Tarrant | Pond | Waterbodies Designated by the NHD in Tarrant County (12 count) | Constructed | Unknown | | | |
| 0300184717-0300184720 | 03 | Trinity | Trinity | 12030202 | 120302020703, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302020901, 120302020903, 120302021102, 120302021103 | | National Hydrography Dataset (NHD), Trinity | Pond | Waterbodies Designated by the NHD in Trinity County (4 count) | Constructed | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300184687-0300184692 | | 32017.03601 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184693-0300184699 | | 13013.2117 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184700-0300184704 | | 35050.17262 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184705-0300184716 | | 22294.78469 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184717-0300184720 | | 11482.93228 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC8s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|------------------------------------|---|------------|--|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300184721-0300184724 | 03 | Trinity | Van Zandt | 12030107 | 120301070203, 120301070204, 120301070205, 120301070301, 120301070302, 120301070305, 120301070306 | | National Hydrography Dataset (NHD), Van Zandt | Pond | Waterbodies Designated by the NHD in Van Zandt County (4 count) | Constructed | Unknown | | | |
| 0300184725-0300184727 | 03 | Trinity | Walker | 12030202, 12040101, 12040103 | 120302020409, 120302020501, 120302020502, 120302020505, 120302020506, 120302020507, 120302020603, 120302020604, 120302020713, 120302020801, 120302020802, 120302020803, 120302020804, 120302020805, 120302020806, 120302020807 | | National Hydrography Dataset (NHD), Walker | Pond | Waterbodies Designated by the NHD in Walker County (3 count) | Constructed | Unknown | | | |
| 0300184728-0300184739 | 03 | Trinity | Wise | 12030104, 12030103, 12030101 | | | National Hydrography Dataset (NHD), Wise | Pond | Waterbodies Designated by the NHD in Wise County (12 count) | Constructed | Unknown | | | |
| 0300184740-0300185589 | 03 | Trinity | Anderson | 12030101, 12060201 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | Freshwater Emergent Wetland in Anderson County | Wetland | Freshwater Emergent Wetland in Anderson (850 count) | Combination | Unknown | | | |
| 0300185590-0300187053 | 03 | Trinity | Anderson | 12030201, 12030105 | | | Freshwater Forested/Shrub Wetland in Anderson County | Wetland | Freshwater Forested/Shrub Wetland in Anderson (1464 count) | Combination | Unknown | | | |
| 0300187054-0300187364 | 03 | Trinity | Archer | 12030101 | 120301010101, 120301010102, 120301010103, 120301010107 | | Freshwater Emergent Wetland in Archer County | Wetland | Freshwater Emergent Wetland in Archer (311 count) | Combination | Unknown | | | |
| 0300187365-0300187468 | 03 | Trinity | Archer | 12040203, 12030203, 12040202 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | Freshwater Forested/Shrub Wetland in Archer County | Wetland | Freshwater Forested/Shrub Wetland in Archer (104 count) | Combination | Unknown | | | |
| 0300187469-0300187847 | 03 | Trinity | Chambers | 12030101 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | Estuarine and Marine Wetland in Chambers County | Wetland | Estuarine and Marine Wetland in Chambers (379 count) | Combination | Unknown | | | |
| 0300187848-0300188563 | 03 | Trinity | Chambers | 12030105, 12030106, 12030103 | | | Freshwater Emergent Wetland in Chambers County | Wetland | Freshwater Emergent Wetland in Chambers (716 count) | Combination | Unknown | | | |
| 0300188564-0300189671 | 03 | Trinity | Chambers | 12030103 | | | Freshwater Forested/Shrub Wetland in Chambers County | Wetland | Freshwater Forested/Shrub Wetland in Chambers (1108 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300184721-0300184724 | | 463.57213 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184725-0300184727 | | 3954.93903 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184728-0300184739 | | 11032.96109 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300184740-0300185589 | | 3779.504755 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300185590-0300187053 | | 14018.81781 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300187054-0300187364 | | 123.60883 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300187365-0300187468 | | 137.703194 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300187469-0300187847 | | 4842.46491 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300187848-0300188563 | | 8211.075189 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300188564-0300189671 | | 11363.56399 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|----------|--|--|------------|--|---------------------|--|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300189672-0300189796 | 03 | Trinity | Clay | 12030104, 12030105, 12030106, 12030103, 12030102 | | | Freshwater Emergent Wetland in Clay County | Wetland | Freshwater Emergent Wetland in Clay (125 count) | Combination | Unknown | | | |
| 0300189797-0300189864 | 03 | Trinity | Clay | 12030104, 12030103 | | | Freshwater Forested/Shrub Wetland in Clay County | Wetland | Freshwater Forested/Shrub Wetland in Clay (68 count) | Combination | Unknown | | | |
| 0300189865-0300190841 | 03 | Trinity | Collin | 12030108, 12030105, 12030109, 12030102 | | | Freshwater Emergent Wetland in Collin County | Wetland | Freshwater Emergent Wetland in Collin (977 count) | Combination | Unknown | | | |
| 0300190842-0300192169 | 03 | Trinity | Collin | 12030106 | 120301060101, 120301060102, 120301060103 | | Freshwater Forested/Shrub Wetland in Collin County | Wetland | Freshwater Forested/Shrub Wetland in Collin (1328 count) | Combination | Unknown | | | |
| 0300192170-0300192516 | 03 | Trinity | Cooke | 12030108, 12030201, 12030105 | | | Freshwater Emergent Wetland in Cooke County | Wetland | Freshwater Emergent Wetland in Cooke (347 count) | Combination | Unknown | | | |
| 0300192517-0300192945 | 03 | Trinity | Cooke | 12030106, 12030103 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030701, 120301030702 | | Freshwater Forested/Shrub Wetland in Cooke County | Wetland | Freshwater Forested/Shrub Wetland in Cooke (429 count) | Combination | Unknown | | | |
| 0300192946-0300193628 | 03 | Trinity | Dallas | 12030202 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | Freshwater Emergent Wetland in Dallas County | Wetland | Freshwater Emergent Wetland in Dallas (683 count) | Combination | Unknown | | | |
| 0300193629-0300194451 | 03 | Trinity | Dallas | 12030202, 12020007 | 120302021205 | | Freshwater Forested/Shrub Wetland in Dallas County | Wetland | Freshwater Forested/Shrub Wetland in Dallas (823 count) | Combination | Unknown | | | |
| 0300194452-0300195482 | 03 | Trinity | Denton | 12030107, 12030201, 12030105, 12020001 | | | Freshwater Emergent Wetland in Denton County | Wetland | Freshwater Emergent Wetland in Denton (1031 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300189672-0300189796 | | 38.589235 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300189797-0300189864 | | 239.856597 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300189865-0300190841 | | 2844.126706 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300190842-0300192169 | | 10976.77396 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300192170-0300192516 | | 279.630314 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300192517-0300192945 | | 1767.362771 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300192946-0300193628 | | 3700.869966 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300193629-0300194451 | | 12623.16677 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300194452-0300195482 | | 5307.364439 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|--|--|------------|---|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300195483-0300196546 | 03 | Trinity | Denton | 12030108, 12030109 | 120301080101, 120301080102, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090107, 120301090108, 120301090204 | | Freshwater Forested/Shrub Wetland in Denton County | Wetland | Freshwater Forested/Shrub Wetland in Denton (1064 count) | Combination | Unknown | | | |
| 0300196547-0300197203 | 03 | Trinity | Ellis | 12030202, 12030201 | | | Freshwater Emergent Wetland in Ellis County | Wetland | Freshwater Emergent Wetland in Ellis (657 count) | Combination | Unknown | | | |
| 0300197204-0300197897 | 03 | Trinity | Ellis | 12030106 | 120301060102 | | Freshwater Forested/Shrub Wetland in Ellis County | Wetland | Freshwater Forested/Shrub Wetland in Ellis (694 count) | Combination | Unknown | | | |
| 0300197898-0300197930 | 03 | Trinity | Fannin | 12030101 | | | Freshwater Emergent Wetland in Fannin County | Wetland | Freshwater Emergent Wetland in Fannin (33 count) | Combination | Unknown | | | |
| 0300197931-0300197975 | 03 | Trinity | Fannin | 12030109, 12030102 | 120301090101, 120301090102, 120301090103, 120301090106, 120301090107, 120301020303, 120301020304, 120301020401, 120301020402, 120301020601, 120301020604 | | Freshwater Forested/Shrub Wetland in Fannin County | Wetland | Freshwater Forested/Shrub Wetland in Fannin (45 count) | Combination | Unknown | | | |
| 0300197976-0300198924 | 03 | Trinity | Freestone | 12030107, 12030105, 12030106 | | | Freshwater Emergent Wetland in Freestone County | Wetland | Freshwater Emergent Wetland in Freestone (949 count) | Combination | Unknown | | | |
| 0300198925-0300200165 | 03 | Trinity | Freestone | 12030202, 12030201, 12070103 | | | Freshwater Forested/Shrub Wetland in Freestone County | Wetland | Freshwater Forested/Shrub Wetland in Freestone (1241 count) | Combination | Unknown | | | |
| 0300200166-0300200451 | 03 | Trinity | Grayson | 12030202, 12040203, 12030203, 12020007, 12040202, 12040103 | | | Freshwater Emergent Wetland in Grayson County | Wetland | Freshwater Emergent Wetland in Grayson (286 count) | Combination | Unknown | | | |
| 0300200452-0300200812 | 03 | Trinity | Grayson | 12030108, 12030201 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101 | | Freshwater Forested/Shrub Wetland in Grayson County | Wetland | Freshwater Forested/Shrub Wetland in Grayson (361 count) | Combination | Unknown | | | |
| 0300200813-0300200954 | 03 | Trinity | Grimes | 12030202 | | | Freshwater Emergent Wetland in Grimes County | Wetland | Freshwater Emergent Wetland in Grimes (142 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300195483-0300196546 | | 9704.053562 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300196547-0300197203 | | 1379.534381 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300197204-0300197897 | | 7416.626838 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300197898-0300197930 | | 34.063763 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300197931-0300197975 | | 143.359108 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300197976-0300198924 | | 8288.508361 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300198925-0300200165 | | 30626.85088 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300200166-0300200451 | | 343.106597 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300200452-0300200812 | | 1878.822955 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300200813-0300200954 | | 146.518031 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|--|--|------------|---|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300200955-0300201035 | 03 | Trinity | Grimes | 12030104, 12030103, 12030101 | 120301040101, 120301040102, 120301040103, 120301040104, 120301040105, 120301010501, 120301010502, 120301010503, 120301010504, 120301010505, 120301010506, 120301010507, 120301010508, 120301030101, 120301030501, 120301030502, 120301030503, 120301030505 | | Freshwater Forested/Shrub Wetland in Grimes County | Wetland | Freshwater Forested/Shrub Wetland in Grimes (81 count) | Combination | Unknown | | | |
| 0300201036-0300201141 | 03 | Trinity | Hardin | 12030108, 12030107, 12030201, 12030105, 12030109 | | | Freshwater Emergent Wetland in Hardin County | Wetland | Freshwater Emergent Wetland in Hardin (106 count) | Combination | Unknown | | | |
| 0300201142-0300201236 | 03 | Trinity | Hardin | 12030102, 12030101 | | | Freshwater Forested/Shrub Wetland in Hardin County | Wetland | Freshwater Forested/Shrub Wetland in Hardin (95 count) | Combination | Unknown | | | |
| 0300201237-0300201945 | 03 | Trinity | Henderson | 12030202, 12020007 | | | Freshwater Emergent Wetland in Henderson County | Wetland | Freshwater Emergent Wetland in Henderson (709 count) | Combination | Unknown | | | |
| 0300201946-0300203132 | 03 | Trinity | Henderson | 12030107, 12030106 | 120301060401, 120301060402, 120301060409, 120301060502, 120301070101, 120301070102 | | Freshwater Forested/Shrub Wetland in Henderson County | Wetland | Freshwater Forested/Shrub Wetland in Henderson (1187 count) | Combination | Unknown | | | |
| 0300203133-0300203377 | 03 | Trinity | Hill | 12030202, 12030203, 12040103 | 120302020807, 120302021101, 120302021103, 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101 | | Freshwater Emergent Wetland in Hill County | Wetland | Freshwater Emergent Wetland in Hill (245 count) | Combination | Unknown | | | |
| 0300203378-0300203598 | 03 | Trinity | Hill | 12030104, 12030102, 12030101 | | | Freshwater Forested/Shrub Wetland in Hill County | Wetland | Freshwater Forested/Shrub Wetland in Hill (221 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300200955-0300201035 | | 1315.26728 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300201036-0300201141 | | 189.936652 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300201142-0300201236 | | 412.435848 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300201237-0300201945 | | 2119.85791 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300201946-0300203132 | | 14953.4099 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300203133-0300203377 | | 925.695304 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300203378-0300203598 | | 1283.759548 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|----------|------------------------------------|--|------------|---|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300203599-0300204825 | 03 | Trinity | Houston | 12030202 | 120302020703, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302020901, 120302020902, 120302020903, 120302021102, 120302021103 | | Freshwater Emergent Wetland in Houston County | Wetland | Freshwater Emergent Wetland in Houston (1227 count) | Combination | Unknown | | | |
| 0300204826-0300206159 | 03 | Trinity | Houston | 12030107 | 120301070203, 120301070204, 120301070205, 120301070301, 120301070302, 120301070304, 120301070305, 120301070306 | | Freshwater Forested/Shrub Wetland in Houston County | Wetland | Freshwater Forested/Shrub Wetland in Houston (1334 count) | Combination | Unknown | | | |
| 0300206160-0300206203 | 03 | Trinity | Hunt | 12030202 | 120302020409, 120302020502, 120302020504, 120302020505, 120302020506, 120302020507, 120302020603, 120302020604, 120302020708, 120302020713, 120302020801, 120302020802, 120302020803, 120302020804, 120302020805, 120302020806, 120302020807 | | Freshwater Emergent Wetland in Hunt County | Wetland | Freshwater Emergent Wetland in Hunt (44 count) | Combination | Unknown | | | |
| 0300206204-0300206238 | 03 | Trinity | Hunt | 12030104, 12030103, 12030101 | | | Freshwater Forested/Shrub Wetland in Hunt County | Wetland | Freshwater Forested/Shrub Wetland in Hunt (35 count) | Combination | Unknown | | | |
| 0300206239-0300206959 | 03 | Trinity | Jack | 12030101 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | Freshwater Emergent Wetland in Jack County | Wetland | Freshwater Emergent Wetland in Jack (721 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300203599-0300204825 | | 2011.510551 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300204826-0300206159 | | 11520.66716 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300206160-0300206203 | | 59.236055 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300206204-0300206238 | | 68.564099 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300206239-0300206959 | | 663.934552 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC8s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|----------|--|--|------------|---|---------------------|--|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300206960-0300207348 | 03 | Trinity | Jack | 12030202, 12030203 | 120302020801, 120302020805, 120302021206, 120302021207, 120302030101, 120302030102, 120302030103, 120302030104, 120302030106, 120302030107, 120302030108, 120302030109, 120302030301, 120302030305, 120302030306 | | Freshwater Forested/Shrub Wetland in Jack County | Wetland | Freshwater Forested/Shrub Wetland in Jack (389 count) | Combination | | | | |
| 0300207349-0300207546 | 03 | Trinity | Johnson | 12030201 | 120302010204, 120302010205, 120302010206, 120302010301, 120302010303, 120302010304, 120302010305, 120302010401, 120302010405 | | Freshwater Emergent Wetland in Johnson County | Wetland | Freshwater Emergent Wetland in Johnson (198 count) | Combination | | | | |
| 0300207547-0300207705 | 03 | Trinity | Johnson | 12030101 | 120301010101 | | Freshwater Forested/Shrub Wetland in Johnson County | Wetland | Freshwater Forested/Shrub Wetland in Johnson (159 count) | Combination | Unknown | | | |
| 0300207706-0300208292 | 03 | Trinity | Kaufman | 12040203, 12030203 | 120302030204, 120302030306 | | Freshwater Emergent Wetland in Kaufman County | Wetland | Freshwater Emergent Wetland in Kaufman (587 count) | Combination | Unknown | | | |
| 0300208293-0300208809 | 03 | Trinity | Kaufman | 12030106 | 120301060204, 120301060205, 120301060207, 120301060208, 120301060303, 120301060304, 120301060305, 120301060306, 120301060307, 120301060401, 120301060402, 120301060403 | | Freshwater Forested/Shrub Wetland in Kaufman County | Wetland | Freshwater Forested/Shrub Wetland in Kaufman (517 count) | Combination | Unknown | | | |
| 0300208810-0300210533 | 03 | Trinity | Leon | 12030103 | 120301030104, 120301030205, 120301030206, 120301030301, 120301030302, 120301030303, 120301030304, 120301030402, 120301030404, 120301030405, 120301030601 | | Freshwater Emergent Wetland in Leon County | Wetland | Freshwater Emergent Wetland in Leon (1724 count) | Combination | Unknown | | | |
| 0300210534-0300212256 | 03 | Trinity | Leon | 12030104, 12030105, 12030106, 12030103, 12030102 | | | Freshwater Forested/Shrub Wetland in Leon County | Wetland | Freshwater Forested/Shrub Wetland in Leon (1723 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300206960-0300207348 | | 1116.478457 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300207349-0300207546 | | 110.435977 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300207547-0300207705 | | 751.273256 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300207706-0300208292 | | 4227.036027 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300208293-0300208809 | | 12654.31035 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300208810-0300210533 | | 6344.576402 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300210534-0300212256 | | 17463.46476 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|------------------------------------|--|------------|---|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300212257-0300215573 | 03 | Trinity | Liberty | 12030104, 12030103 | 120301040304, 120301040305, 120301040306, 120301030304, 120301030405, 120301030406, 120301030601, 120301030703, 120301030705, 120301030805, 120301030901, 120301030902, 120301030903, 120301030904, 120301030905, 120301030906, 120301031001 | | Freshwater Emergent Wetland in Liberty County | Wetland | Freshwater Emergent Wetland in Liberty (3317 count) | Combination | Unknown | | | |
| 0300215574-0300223405 | 03 | Trinity | Liberty | 12030105, 12030109, 12030102 | 120301050302, 120301050306, 120301090204, 120301090205, 120301090206, 120301090301, 120301090302, 120301090303, 120301090305, 120301090306, 120301090307, 120301090401, 120301020601, 120301020602, 120301020603 | | Freshwater Forested/Shrub Wetland in Liberty County | Wetland | Freshwater Forested/Shrub Wetland in Liberty (7832 count) | Combination | Unknown | | | |
| 0300223406-0300223490 | 03 | Trinity | Limestone | 12030108, 12030201, 12030105 | 120301050506, 120301080406, 120301080407, 120302010109, 120302010110, 120302010305, 120302010403, 120302010502, 120302010504, 120302010602, 120302010603 | | Freshwater Emergent Wetland in Limestone County | Wetland | Freshwater Emergent Wetland in Limestone (85 count) | Combination | Unknown | | | |
| 0300223491-0300223540 | 03 | Trinity | Limestone | 12030106, 12030103 | 120301060201, 120301030204, 120301030205, 120301030206, 120301030701 | | Freshwater Forested/Shrub Wetland in Limestone County | Wetland | Freshwater Forested/Shrub Wetland in Limestone (50 count) | Combination | Unknown | | | |
| 0300223541-0300224037 | 03 | Trinity | Madison | 12030202 | 120302020409, 120302020501 | | Freshwater Emergent Wetland in Madison County | Wetland | Freshwater Emergent Wetland in Madison (497 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300212257-0300215573 | | 9985.164249 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300215574-0300223405 | | 110768.4255 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300223406-0300223490 | | 202.048376 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300223491-0300223540 | | 480.333588 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300223541-0300224037 | | 1549.935397 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|----------|------------------------------|--|------------|--|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300224038-0300224645 | 03 | Trinity | Madison | 12030107, 12030201, 12030105 | 120301050501, 120301050504, 120301050505, 120301050506, 120301070302, 120301070303, 120301070304, 120301070305, 120301070306, 120301070307, 120301070308, 120301070309, 120301070310, 120301070311, 120302010201, 120302010202, 120302010203, 120302010204 | | Freshwater Forested/Shrub Wetland in Madison County | Wetland | Freshwater Forested/Shrub Wetland in Madison (608 count) | Combination | Unknown | | | |
| 0300224646-0300225094 | 03 | Trinity | Montague | 12030108, 12030109 | 120301080101, 120301090107 | | Freshwater Emergent Wetland in Montague County | Wetland | Freshwater Emergent Wetland in Montague (449 count) | Combination | Unknown | | | |
| 0300225095-0300225551 | 03 | Trinity | Montague | 12030202, 12030201 | 120302010704, 120302010706, 120302010707, 120302020307, 120302020308, 120302020602, 120302020604, 120302010703 | | Freshwater Forested/Shrub Wetland in Montague County | Wetland | Freshwater Forested/Shrub Wetland in Montague (457 count) | Combination | Unknown | | | |
| 0300225552-0300226417 | 03 | Trinity | Navarro | 12030101 | 120301010205, 120301010206, 120301010207, 120301010301, 120301010304, 120301010402, 120301010403, 120301010409 | | Freshwater Emergent Wetland in Navarro County | Wetland | Freshwater Emergent Wetland in Navarro (866 count) | Combination | Unknown | | | |
| 0300226418-0300227501 | 03 | Trinity | Navarro | 12030109 | 120301090101, 120301090106 | | Freshwater Forested/Shrub Wetland in Navarro County | Wetland | Freshwater Forested/Shrub Wetland in Navarro (1084 count) | Combination | Unknown | | | |
| 0300227502-0300227851 | 03 | Trinity | Parker | 12030107, 12030105, 12030106 | | | Freshwater Emergent Wetland in Parker County | Wetland | Freshwater Emergent Wetland in Parker (350 count) | Combination | Unknown | | | |
| 0300227852-0300228351 | 03 | Trinity | Parker | 12030202, 12030201 | 120302010707, 120302020101, 120302020201, 120302020202, 120302010406, 120302010504, 120302010505, 120302010506, 120302010605, 120302010701 | | Freshwater Forested/Shrub Wetland in Parker County | Wetland | Freshwater Forested/Shrub Wetland in Parker (500 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300224038-0300224645 | | 12319.37133 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300224646-0300225094 | | 603.982099 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300225095-0300225551 | | 2947.046622 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300225552-0300226417 | | 7457.283942 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300226418-0300227501 | | 29988.07684 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300227502-0300227851 | | 301.094674 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300227852-0300228351 | | 1230.080666 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-------------|------------------------------|--|------------|---|---------------------|--|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300228352-0300228909 | 03 | Trinity | Polk | 12030202, 12030203 | 120302021207, 120302030101, 120302030102, 120302030103, 120302030104, 120302030105, 120302030106, 120302030107, 120302030109, 120302030201, 120302030203, 120302030204, 120302030301, 120302030302, 120302030303, 120302030305, 120302030306 | | Freshwater Emergent Wetland in Polk County | Wetland | Freshwater Emergent Wetland in Polk (558 count) | Combination | Unknown | | | |
| 0300228910-0300229503 | 03 | Trinity | Polk | 12030108 | 120301080302 | | Freshwater Forested/Shrub Wetland in Polk County | Wetland | Freshwater Forested/Shrub Wetland in Polk (594 count) | Combination | Unknown | | | |
| 0300229504-0300229552 | 03 | Trinity | Rockwall | 12030202 | 120302020308, 120302020408, 120302020506, 120302020507, 120302020601, 120302020602, 120302020604 | | Freshwater Emergent Wetland in Rockwall County | Wetland | Freshwater Emergent Wetland in Rockwall (49 count) | Combination | Unknown | | | |
| 0300229553-0300229618 | 03 | Trinity | Rockwall | 12030104, 12030103, 12030101 | 120301040102, 120301010503, 120301010505, 120301030101 | | Freshwater Forested/Shrub Wetland in Rockwall County | Wetland | Freshwater Forested/Shrub Wetland in Rockwall (66 count) | Combination | Unknown | | | |
| 0300229619-0300230214 | 03 | Trinity | San Jacinto | 12030108, 12030105, 12030109 | | | Freshwater Emergent Wetland in San Jacinto County | Wetland | Freshwater Emergent Wetland in San Jacinto (596 count) | Combination | Unknown | | | |
| 0300230215-0300231032 | 03 | Trinity | San Jacinto | 12030102 | 120301020203, 120301020204, 120301020206, 120301020207, 120301020208 | | Freshwater Forested/Shrub Wetland in San Jacinto County | Wetland | Freshwater Forested/Shrub Wetland in San Jacinto (818 count) | Combination | Unknown | | | |
| 0300231033-0300231916 | 03 | Trinity | Tarrant | 12030202 | 120302020903, 120302021102, 120302021103, 120302021104, 120302021105, 120302021106, 120302021206, 120302021207 | | Freshwater Emergent Wetland in Tarrant County | Wetland | Freshwater Emergent Wetland in Tarrant (884 count) | Combination | Unknown | | | |
| 0300231917-0300232816 | 03 | Trinity | Tarrant | 12030107, 12030106 | 120301060401, 120301060402, 120301060409, 120301060502, 120301070101, 120301070102 | | Freshwater Forested/Shrub Wetland in Tarrant County | Wetland | Freshwater Forested/Shrub Wetland in Tarrant (900 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300228352-0300228909 | | 1411.028248 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300228910-0300229503 | | 6920.274699 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300229504-0300229552 | | 164.255612 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300229553-0300229618 | | 310.879652 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300229619-0300230214 | | 1507.746982 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300230215-0300231032 | | 6618.29569 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300231033-0300231916 | | 1327.749165 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300231917-0300232816 | | 5981.801636 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|-----------|------------------------------------|---|------------|---|---------------------|--|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300232817-0300233164 | 03 | Trinity | Trinity | 12030202 | 120302020807, 120302021101, 120302021103, 120302021104, 120302021105, 120302021106, 120302021207 | | Freshwater Emergent Wetland in Trinity County | Wetland | Freshwater Emergent Wetland in Trinity (348 count) | Combination | Unknown | | | |
| 0300233165-0300233583 | 03 | Trinity | Trinity | 12030104, 12030102, 12030101 | | | Freshwater Forested/Shrub Wetland in Trinity County | Wetland | Freshwater Forested/Shrub Wetland in Trinity (419 count) | Combination | Unknown | | | |
| 0300233584-0300233738 | 03 | Trinity | Van Zandt | 12030202 | 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021103 | | Freshwater Emergent Wetland in Van Zandt County | Wetland | Freshwater Emergent Wetland in Van Zandt (155 count) | Combination | Unknown | | | |
| 0300233739-0300233948 | 03 | Trinity | Van Zandt | 12030107 | 120301070203, 120301070302, 120301070306 | | Freshwater Forested/Shrub Wetland in Van Zandt County | Wetland | Freshwater Forested/Shrub Wetland in Van Zandt (210 count) | Combination | Unknown | | | |
| 0300233949-0300234530 | 03 | Trinity | Walker | 12030202 | 120302020505, 120302020506, 120302020507, 120302020603, 120302020604, 120302020802, 120302020803, 120302020804, 120302020805, 120302020806, 120302020807 | | Freshwater Emergent Wetland in Walker County | Wetland | Freshwater Emergent Wetland in Walker (582 count) | Combination | Unknown | | | |
| 0300234531-0300235034 | 03 | Trinity | Walker | 12030104, 12030101 | 120301040206, 120301010404, 120301010405, 120301010406, 120301010407, 120301010408, 120301010409, 120301010411, 120301010601, 120301010604, 120301010605, 120301010606 | | Freshwater Forested/Shrub Wetland in Walker County | Wetland | Freshwater Forested/Shrub Wetland in Walker (504 count) | Combination | Unknown | | | |
| 0300235035-0300235852 | 03 | Trinity | Wise | 12030202, 12020006, 12020007 | 120302021204, 120302021205, 120302021206, 120302021207 | | Freshwater Emergent Wetland in Wise County | Wetland | Freshwater Emergent Wetland in Wise (818 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300232817-0300233164 | | 1416.336893 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300233165-0300233583 | | 3007.856938 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300233584-0300233738 | | 147.398873 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300233739-0300233948 | | 1986.020801 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300233949-0300234530 | | 4696.219923 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300234531-0300235034 | | 9044.941491 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300235035-0300235852 | | 2001.784245 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | RFPG No. | RFPG Name | Counties | HUC3s | HUC12s | Watersheds | Feature Name | Infrastructure Type | Description | Natural or Constructed or Combination | Construction Date | Diameter (ft) | Height (ft) | Width (ft) |
|----------------------------|----------|-----------|----------|--|--------|------------|---|---------------------|---|---------------------------------------|-------------------|---------------|-------------|------------|
| 0300235853-0300236708 | 03 | Trinity | Wise | 12030202, 12030108, 12030107, 12030203, 12030201, 12030105, 12040103, 12030103, 12030102, 12030101, 12060201 | | | Freshwater Forested/Shrub Wetland in Wise County | Wetland | Freshwater Forested/Shrub Wetland in Wise (856 count) | Combination | Unknown | | | |
| 0300236709-0300236901 | 03 | Trinity | Young | 12030202, 12030108, 12030107, 12030201, 12030105, 12040103, 12030103 | | | Freshwater Emergent Wetland in Young County | Wetland | Freshwater Emergent Wetland in Young (193 count) | Combination | Unknown | | | |
| 0300236902-0300236939 | 03 | Trinity | Young | 12030202, 12030108, 12030203, 12030201, 12030104, 12030105, 12020007 | | | Freshwater Forested/Shrub Wetland in Young County | Wetland | Freshwater Forested/Shrub Wetland in Young (38 count) | Combination | Unknown | | | |

TWDB-Required Table 1: Summary of Existing Flood Infrastructure

| Existing Infrastructure ID | Length (ft) | Area (Acres) | Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown) | Condition (Functional, Non-functional, Unknown) | Condition Description | Deficiency Deficiency (Deficient, Non-deficient, Unknown) | Deficiency Description | Owning Entity | Operating Entity | Associated FMEs | Associated FMSs | Associated FMPs |
|----------------------------|-------------|--------------|---|---|-----------------------|---|------------------------|---------------|------------------|-----------------|-----------------|-----------------|
| 0300235853-0300236708 | | 4775.991068 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300236709-0300236901 | | 46.959533 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |
| 0300236902-0300236939 | | 100.487433 | Unknown | Unknown | Unknown | Unknown | Unknown | Varies | Varies | | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|-------------|---|---|
| 3000001 | 03 | Trinity | None | Mitigate repetitive damages to Rocky Creek Road sustained between 2015 - Present. | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3000002 | 03 | Trinity | Drainage Master Plan | Develop drainage master plan. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000003 | 03 | Trinity | Structure and Infrastructure | Identify flood-prone and repetitive loss properties and implement actions to reduce or eliminate flooding at identified properties. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000004 | 03 | Trinity | None | Pursue voluntary acquisition projects for flood prone properties in the Flowing Wells and Lake Run-a-Muck subdivisions | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3000005 | 03 | Trinity | Local Plans and Regulations | Join the Community Rating System program. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000001 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, PDM, FMA, GLO | | Social, technical, administrative, legal, economic benefits |
| 3000002 | | | | Proposed | | | Local funding through Capital Improvements, USACE-Planning Assistance to States, Flood Mitigation Assistance Program, TWDB-Research and Planning Fund Grants, HMGP, PDM | | 1:4 cost-benefit ratio |
| 3000003 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages or injuries through flood mitigation at high risk structures; Reduce the need for emergency response in high risk areas; Reduce repetitive flood losses/claims; Reduce community recovery efforts and costs. |
| 3000004 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, RFC, SRL, FMA, FPP, PDM, PDD 's, general funds from the City of Shepherd and San Jacinto County | | Social, technical, administrative, economic, legal and environmental benefits |
| 3000005 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Reduce flood insurance premiums for local residents; Reduce flood risk and build resiliency. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000006 | 03 | Trinity | Structure and Infrastructure | Identify flood-prone and repetitive loss properties through the Texas Water Development Board. Identify and implement actions to reduce or eliminate flooding at identified properties. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000007 | 03 | Trinity | Promote the use of early warning systems. | Increase the ability of residents and businesses of Wolfe City to receive early warning from the National Weather Service. This would be accomplished by using grant funding to help purchase and distribute NOAA weather radios to vulnerable populations and | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |
| 3000008 | 03 | Trinity | None | Enhance/Develop and implement the current comprehensive public education program to include recommended actions to mitigate the impacts of these hazards | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000009 | 03 | Trinity | None | Contract with US Army Corps of Engineers (USACE) to conduct proper studies in and around Everman to identify potential causes of flooding and to provide better information on mitigation of flooding. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000006 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages or injuries through flood mitigation at high risk structures; Reduce the need for emergency response in high risk areas; Reduce repetitive flood losses/claims; Reduce community recovery efforts and costs. |
| 3000007 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | General funds, federal grants, state grants | | Advanced warning allows citizen to respond to natural hazards with more time to prevent loss of life and property damage. |
| 3000008 | | | | Proposed | | | Hazard mitigation grants, city budget | | 30000 |
| 3000009 | | | | Proposed | | | City budget, hazard mitigation grants | | 1800000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|------------------------------------|---|
| 3000010 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at critical facilities in the County as well as at Volunteer Fire Departments within the County | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3000011 | 03 | Trinity | Implementation of Code Red or Advanced Warning and Public Notification System | Obtain access and/or incorporate the use of the automated emergency calling system, Code Red, into local emergency management plan | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000012 | 03 | Trinity | Purchase Portable Pumps | This action proposes purchasing portable pumps that can be deployed as needed to mitigate the potential impacts of future flood events. | Freestone | 12030105, 12030108, 12030201 | 1203010505, 1203010804, 1203020101, 1203020103, 1203020104, 1203020105, 1203020106, 1203020107 |
| 3000013 | 03 | Trinity | Structure and Infrastructure | Increase drainage capacity; Add stormwater detention and / or retention basins as deemed necessary to reduce flood risk | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000014 | 03 | Trinity | Structure and Infrastructure | Relocate critical facilities out of high hazard areas. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000015 | 03 | Trinity | Structure and Infrastructure Project | Install permanent generators on all school building | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000010 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, HMGP, State and Federal Grants | | Provide power for critical facilities during power outages and ensure continuity of critical services. |
| 3000011 | | | | Proposed | | | City Council | | High |
| 3000012 | | | | Proposed | | | County, FEMA PDM, FEMA HMGP, FEMA FMAA | | None listed |
| 3000013 | | | | Proposed | | | Local Funds, HMGP, CDBF, State and Federal Grants | | Reduce flood risk through improved drainage capacity; Reduce risk of damages and injuries; Reduce emergency response demands. |
| 3000014 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce risk of damages to structures; Ensure continuity of critical services; Reduce risk of injuries to critical service employees. |
| 3000015 | | | | Proposed | | | HMGP | | Ensure continuation of essential services to students and faculty in event of a disaster |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|---|---|
| 3000016 | 03 | Trinity | None | Enhance the city CodeRed system to better serve the community with greater information and notification times. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000017 | 03 | Trinity | Structure and Infrastructure | Install stream and rain gauges in flood prone areas and waterways as part of overall rainfall tracking, recording program, and new alert notification system. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000018 | 03 | Trinity | Develop and implement storm water drainage system for new development | Develop and implement storm water management system for new areas of development in the county. Pre-development analysis and considerations to include drainage issues and flooding. System to mitigate identified issues and include measures for collection, | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000019 | 03 | Trinity | Create/implement new building codes | Mitigate water runoff from severe rain downfall to assist in preventing flooding | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000020 | 03 | Trinity | Property Protection | Install permanently mounted 100 kw generator on a concrete pad at Courthouse Annex building #3 to provide continuous critical services to County and continuity of government | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3000021 | 03 | Trinity | Structure and Infrastructure | Pursue the coordination, construction, expansion, and maintenance of flood control structures (barriers, berms) for the purpose of protecting critical facilities, potable water sources, and agricultural resources from water contamination and salt water i | Hardin | 12030202 | 1203020212 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000016 | | | | Proposed | | | HMGP, city funds | | 14400 |
| 3000017 | | | | Proposed | | | Grants | | Monitor rainfall to reduce impact on residents, evacuation response time for flood management and flash flood events. |
| 3000018 | | | | Proposed | | | HMGP, PDM, General fund, In-kind | | To mitigate flooding and its impacts to the community. |
| 3000019 | | | | Proposed | | | City Budget | | Low |
| 3000020 | | | | Proposed | | | HMGP, PDM | | More than a 1:4 cost-benefit ratio |
| 3000021 | 120302021205 | | | Proposed | | | Operating budgets, local funding, PDM, HMGP | | Protect critical facilities, potable water sources, and agricultural resources from water contamination and salt water intrusion. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|-----------------------|--|
| 3000022 | 03 | Trinity | None | Develop alternate routes for first responders with regards to crossing the railroad tracks in the city. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000023 | 03 | Trinity | Structure and Infrastructure | Relocate critical facilities out of high hazard areas. | Young | 12030101 | 1203010101 |
| 3000024 | 03 | Trinity | Use data, including reports and GIS for preplanning activities. | Use GIS data to ensure all neighborhoods have proper access points for first responders | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000025 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a program for clearing debris from bridges, drains and culverts. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3000026 | 03 | Trinity | Education and Awareness | Develop a public education and awareness website to educate and inform Rockwall County residents/businesses about the natural hazards and the potential ways to mitigate them. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000022 | | | | Proposed | | | General Fund, grants | | 60000 |
| 3000023 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages to structures; Ensure continuity of critical services; Reduce risk of injuries to critical service employees. |
| 3000024 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 40000 |
| 3000025 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State, and Federal grants | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |
| 3000026 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local Funding, Grants | | Reduce risks and impacts to properties throughout Rockwall County through education and awareness of dangers associated with natural disasters. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|-----------------------|---|
| 3000027 | 03 | Trinity | None | Acquire homes located in the identified flood hazard area downstream of Fort Parker Lake Dam. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3000028 | 03 | Trinity | Structure and Infrastructure | Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE). | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000029 | 03 | Trinity | None | Improve and expand roadside drainage ditches to increase water flow during flood events. | Hood | 12030102 | 1203010203 |
| 3000030 | 03 | Trinity | Upgrade Drainage Pump Stations | This action proposes upgrading pump stations to duce the potential impacts of future flood events. | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3000031 | 03 | Trinity | Property Protection, Structural Project | Generate base flood elevation data for flood map revisions. Use a floodplain study to identify future mitigation activities to improve water ways and flood carrying capacities for watersheds affecting the City's municipal areas. Area to include approxima | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3000032 | 03 | Trinity | None | Apply for grant funds for water rescue training and equipment for local fire department. | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000027 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants, Texas Water Development Board, general revenues | | Buildings will be removed permanently from the identified flood hazard area, thus preventing future damages due to floods. |
| 3000028 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |
| 3000029 | 120301020301, 120301020301 | | | Proposed | | | Local Funds, State/Federal Grants, In-Kind Match | | 300000 |
| 3000030 | | | | Proposed | | | City, FEMA FMA, FEMA PDM, FEMA HMGP | | None listed |
| 3000031 | | | | Proposed | | | PDM Program, HMGP, FMA | | More than a 1:4 cost-benefit ratio |
| 3000032 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Grants, donations | | Prevent potential harm from flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000033 | 03 | Trinity | None | Research and distribute to all stakeholders current data related to the condition of and hazards associated with the city 's dams. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000034 | 03 | Trinity | Drainage improvements to mitigate future flash and lake flooding problems reducing the loss of life and property. | Areas within the city such as culverts, roads, creek/ streams, and parks have developed drainage problems due to flash flooding from severe weather and saturation from lake flooding. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000035 | 03 | Trinity | None | Storm drainage cleaning and enhancements | Fannin | 12030106 | 1203010601 |
| 3000036 | 03 | Trinity | None | Ensure first responders have the necessary equipment to respond to any and all disasters. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000033 | | | | Proposed | | | City general fund | | 6000 |
| 3000034 | | | | Proposed | | | HMGP, general fund, local funds, donations, in-kind, grants | | Installing these controls will reduce drainage problems, and reduce the loss of life and property. |
| 3000035 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To keep debris from hampering drainage. |
| 3000036 | | | | Proposed | | | City budget, grant funds | | 6000000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|----------------------------------|---|-----------|-----------------------|---|
| 3000037 | 03 | Trinity | Structure and Infrastructure | Bury existing utility lines. | Young | 12030101 | 1203010101 |
| 3000038 | 03 | Trinity | Structure and Infrastructure | Elevate AC units on all facilities to protect against flood waters in the case of a Dam Failure. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000039 | 03 | Trinity | Education and Awareness | Acquire and install warning systems throughout the county, including incorporated jurisdictions. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3000040 | 03 | Trinity | None | Build a dual-use community safe room. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3000041 | 03 | Trinity | Public Information and Awareness | Install Outdoor Early warning System to provide citizens early warning of an impending disaster, or an event that would affect the life and/or property of the citizens | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000037 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations |
| 3000038 | | | | Proposed | | | HMGP Grants | | Avoid disruption of essential utility services for all students and faculty during severe weather events. |
| 3000039 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, HMGP, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |
| 3000040 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants | | Save lives. Residents will have a community safe room to escape from severe storms, and the safe room can have a dual-use for when not used as a safe room disaster shelter. |
| 3000041 | | | | Proposed | | | PDM Program, HMGP | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|--------------------|---|--|
| 3000042 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA wather radios (for residents eligible for free smoke dector program) | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000043 | 03 | Trinity | Develop and implement program to provide NOAA all hazard radios to citizens | This would be accomplished by offering an in kind match program or give away through schools, and public safety agencies. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000044 | 03 | Trinity | None | Build a new building for the City of Mexia Police Department. This building would be hardened and could be used as a shelter for natural disasters and as a backup Emergency Operations Center | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3000045 | 03 | Trinity | Annual review of city's ordinances and regulations for all-hazardsmitigation | Ordinances and regulations include but are not limited to building codes, flood damage prevention, freeboard, stormwater, fire, etc. Update efforts for enforcement and improve when necessary. Increase compliance with 24 freeboard requirement for 10 ye | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |
| 3000046 | 03 | Trinity | Improve the City of Grand Prairie 's capability to mitigate against flood events | Establish City Disaster Response Team | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000042 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |
| 3000043 | | | | Proposed | | | HMGP, partial payment by receiving party, local funds, donations, citizen cost-share | | These will increase the ability of residents and businesses to receive early warning from the National Weather Service. An added benefit of this project would be to raise awareness of Weather Alert Radios and severe weather safety throughout the area, th |
| 3000044 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants, general revenues | | Increased public service, better management of space and storage, more effective department, and improved disaster response. |
| 3000045 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | General funds | | None listed |
| 3000046 | | | | Proposed | | | City budget, FEMA | | 50000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000047 | 03 | Trinity | None | Use bioengineered bank stabilization techniques and revetments to protect against flooding along streams, creeks, rivers, and lakes. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000048 | 03 | Trinity | None | Create low water crossing alerts, based on a gauge notification system. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000049 | 03 | Trinity | Develop public education campaigns to disseminate information about actions to mitigate potential loss of life, injuries and property damage resulting from natural hazards. | Adopt and promote a comprehensive public education program that provides resources to mitigate the impacts of each identified hazard. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000047 | | | | Proposed | | | City general fund, hazard mitigation grants | | 6000000 |
| 3000048 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000049 | | | | Proposed | | | HMGP, General Funds, Local Funds, In-Kind | | Public education is extremely effective for low cost. This program will include discussion about mitigation projects for all identified hazards and what mitigation actions can be taken. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000050 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000051 | 03 | Trinity | Structure and Infrastructure | Install backup generators at critical facilities in the event of outage | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000052 | 03 | Trinity | Adopt and Promote the National Flood Insurance Program | Garrett would become a member of NFIP and develop a long-term plan for flood mitigation. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000053 | 03 | Trinity | Education and Awareness | Expand the capabilities of the Outdoor Warning System to include automated voice announcements. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000050 | | | | Proposed | | | HMPG, Water Shed Authorities, Dam Sponsors, Local Sponsors, In-Kind | | Protect existing and new properties from the effects of all natural hazards. |
| 3000051 | | | | Proposed | | | Grants | | Ensure continued utility services and operation of facilities. |
| 3000052 | | | | Proposed | | | HMGP, PDM, General fund, In-kind | | Would allow the city to develop more in-depth flood mitigation programs for homes already in the floodplain. Would allow the city to develop codes and ordinances for blocking construction in areas vulnerable to flooding. |
| 3000053 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000054 | 03 | Trinity | Local Plans and Regulations | Require standards for burial of electrical, telephone, cable lines and other utilities in new developments. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3000055 | 03 | Trinity | None | Perform semi-annual inspection of the levee to look for any maintenance problems or levee failure issues and report results to the United States Army Corps of Engineers. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000056 | 03 | Trinity | USDA Dam Studies and Rehabilitation | Develop comprehensive plans by conducting studies on existing United States Department of Agriculture conservation dams in and around Denton County. Most dams are several decades old and in need of mitigation such as shoring up, reclaiming eroded soil, a | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000057 | 03 | Trinity | Promote the use of early warning systems. | Increase the ability of residents and businesses of Commerce to receive early warning from the National Weather Service. This would be accomplished by using grant funding to help purchase and distribute NOAA weather radios to vulnerable populations and b | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000054 | | | | Proposed | | | Local Funds | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3000055 | | | | Proposed | | | City operating budget, hazard mitigation grants | | 6000 |
| 3000056 | | | | Proposed | | | Hazard Mitigation Grant funds; USDA; NFIP | | Will benefit structures and lives downstream of USDA flood control dams. |
| 3000057 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | General funds, federal grants, state grants | | Advanced warning allows citizen to respond to natural hazards with more time to prevent loss of life and property damage. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000058 | 03 | Trinity | Mitigate the Effects of Hazards to Citizens Through Public Education Program | This public education program would be based on the hazards that Oak Leaf identified. The program will educate residents on hazards and mitigation actions for each through various media outlets. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000059 | 03 | Trinity | Natural System Protection | Implement program to routinely remove debris from drainage ways and roadside ditches to prevent back up of flood velocity and improve conveyance of stream during flood events. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000060 | 03 | Trinity | Local Plans and Regulations | Continue participation in the National Flood Insurance Program (NFIP) and investigate participation in the Community Rating System (CRS). Activities may include: improvement of flood mapping and elevation data, mitigation for repetitive loss properties, | Hardin | 12030202 | 1203020212 |
| 3000061 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000062 | 03 | Trinity | Provide training to campus and building administration. | Develop campus staff CERT teams. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000058 | | | | Proposed | | | HMGP, PDM, local funds, donations, in-kind | | Potential to save lives. |
| 3000059 | | | | Proposed | | | Local Revenue | | Reduce drainage and potential minor flooding issues along area creeks and streams. |
| 3000060 | 120302021205 | | | Proposed | | | HMGP, PDM, local operating budgets | | Maintain and improve NFIP compliance and benefits; mitigate futureflooding; reduce cost of flood insurance. |
| 3000061 | | | | Proposed | | | HMPG, Watershed Authorities, Dam Sponsors, local sponsors, In-kind | | Protect existing and new properties from the effects of all natural hazards. |
| 3000062 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | TDEM, Collin College Funds | | 8000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000063 | 03 | Trinity | Develop and implement a comprehensive public education program | This public education program would be based on the hazards that the City of Waxahachie identified. The program will educate res | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000064 | 03 | Trinity | Develop public education campaigns to disseminate information about actions to mitigate potential loss of life, injuries and property damage resulting from natural hazards. | Develop and implement a comprehensive public education program, including hazard mitigation activities | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000065 | 03 | Trinity | Structure and Infrastructure, Local Plans and Regulations | Assess the long-term cost benefit of standard use of absorbent building material in place of concrete for sidewalks, parking lots etc. Implement the use of this material at new public facilities where feasible. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000066 | 03 | Trinity | City of Kemp Warning Sirens | City of Kemp Warning Sirens | | 12030107 | |
| 3000067 | 03 | Trinity | Structural Projects | Stream flow and rain gauges to monitor water levels on local streams and tributaries that have a history of flooding. This would allow for advance warning of flood levels resulting is saved lives and reduction in disaster management costs.(NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000063 | | | | Proposed | | | HMGP, PDM, local funds, donations, in-kind | | To educate residents on flooding and other hazards and mitigation actions for each. |
| 3000064 | | | | Proposed | | | General Fund, HMGP, Local Funds, In-kinds | | This public education program would be based on the hazards that the City of Anna identified as being vulnerable to. The program would use a combination of distributed literature, social media, and civic presentations to educate residents on natural haz |
| 3000065 | | | | Proposed | | | State and Federal Grants, General obligations bonding and city budget | | Reduce impacts of flooding; Reduce damages to structures and infrastructure. |
| 3000066 | | | 1/24/2018 | Proposed | \$87,186 | Yes | Hazard Mitigation Grant Program | | |
| 3000067 | | | | Proposed | | | Grants | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3000068 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a program for clearing debris from bridges, drains and culverts | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000069 | 03 | Trinity | Purchase and Install a CASA-WX Radar | Would be used in conjunction with early warning sirens and code red to alert citizens to take shelter. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000070 | 03 | Trinity | None | Institute a public education campaign and associated signage for walking trails and city parks. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000071 | 03 | Trinity | Expand Outdoor Warning Systems to New Populations | Adding one (1) additional out-door warning siren to the system in place to get warning coverage to newly developed parts of the city. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000068 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |
| 3000069 | | | | In Progress | | | General fund, HMGP, PDM, donations, local funds, in-kind | | To reduce loss of life and severe injuries. |
| 3000070 | | | | Proposed | | | City budget, hazard mitigation grants, city funding for staff time | | 15000 |
| 3000071 | | | | Proposed | | | HMGP, PDM, county budget, other federal/state grants, local funds, donations, in-kind | | Early warnings have been shown to help save lives and property from severe weather events |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000072 | 03 | Trinity | Education and Outreach | Create mobile city-wide communication system capability utilizing mesh-network technology. This would include equipping fire and police units with modular mesh network nodes that could be used in conjunction with others in the same area to provide increa | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000073 | 03 | Trinity | Local Plans and Regulations | Adopt smart growth initiatives. Incorporate a formal hazard mitigation plan in long-term communitydevelopment planning activities. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000074 | 03 | Trinity | Implement Radio Interoperability | Implement Emergency LockdownDuress Activation via Radi | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000075 | 03 | Trinity | Implement telephone-based early warningand information-distributionsystemfor city residents | An automated telephone-based warning system would notify residents about any imminent hazards that could threaten life and/or property. System could also be used for distribution of information about natural hazards | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3000072 | | | | Proposed | | | Local Funds, State and Federal Grants | | This would be a new capability to address modern communications and disaster response needs. |
| 3000073 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | local funds (staff time) | | Reduce risk in high hazard areas by promoting and incentivizing development in low risk areas; Buildresiliency within the community; Reduce risk of damages through improved planning and construction practices. |
| 3000074 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | Frisco ISD funds | | 240000 |
| 3000075 | | | | Proposed | | | State and Federal Grants, City budget | | The costs estimated for this project are insignificant in comparison to the opportunity to warn our citizens more effectively of impending dangers associated with weather and natural disasters. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|----------|---|---|
| 3000076 | 03 | Trinity | None | Enhance existing publicintegrated outreach program,informing residents on hazard mitigation measures related to the identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000077 | 03 | Trinity | Education and Awareness | Conduct volunteer efforts for the Community Collaborative Rain, Hail and Snow Network (CoCoRaHs) through NOAA | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000078 | 03 | Trinity | Structure and Infrastructure | Elevate existing roadways and bridges prone to inundation from flooding. Projects can include general road elevation; installing, upsizing culverts and headwalls; and bridge upgrades. | Hardin | 12030202 | 1203020212 |
| 3000079 | 03 | Trinity | Structural Projects | Obtain an engineer evaluation of flooding issue on south side of Middle School. This flooding issues has caused damage to sheetrock and flooring in the building and needs immediate attention | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000076 | | | | Proposed | | | Town funds, hazard mitigation grants | | 9000 |
| 3000077 | | | | Proposed | | | Local Revenue | | Improve response time through collaboration and increase number of volunteers to collect data |
| 3000078 | 120302021205 | | | Proposed | | | PDM, HMGP, GLO, Highway Departments, other grants | | Improve public safety; facilitate evacuation and emergency response; and reduce infrastructure damage. |
| 3000079 | | | | Proposed | | | Budget | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000080 | 03 | Trinity | Natural Systems Protection | Develop and implement a tree trimming program to reduce damaging effects during extreme weather events. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3000081 | 03 | Trinity | None | Conduct a drainage study of Cedar Creek to identify flood areas and provide accurate data to assist the community with existing and future management of mitigation issues. Per NFIP participation, install new and larger culverts on Cedar Creek to decrease | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000082 | 03 | Trinity | Local Plans and Regulations | Continue participation in the National Flood Insurance Program (NFIP) and participate in the Community Rating System (CRS). Activities may include: improvement of flood mapping and elevation data, mitigation for repetitive loss properties, instituting hi | Hardin | 12030202 | 1203020212 |
| 3000083 | 03 | Trinity | Construction of Flood Mitigation Solutions for Dawson Dam | Mitigation activities to mitigate overflow along spillways and embankments at the Dawson Dam. | Walker | 12030202 | 1203020208 |
| 3000084 | 03 | Trinity | Adopt and enforce the most recent version of International Residential Building Code requirements for all new property developments to raise current code standards. | Building standards are important tools in mitigating hazard events. If buildings are built to comply with the latest building standards, property damage and injuries from hazards will be mitigated. These measures include hail-resistant roofing and windows | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3000085 | 03 | Trinity | Increase citizen awareness of preparing for identified hazards | Distribute preparedness literature at appropriate/identified community events for all hazards. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000080 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local Funding, Utility fee, HMGP | | Allow for emergency vehicles ingress/egress, reduce potential damage from falling trees/limbs across roadway. Reduce power outages and fire from downed power lines. Reduce debris jams along creeks during flood events. |
| 3000081 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | The identity of corrective measures would provide accurate planning tools to assist with mitigations of downtown flooding. |
| 3000082 | 120302021205 | | | Proposed | | | Local operating budget | | Reduce risk to residents; reduce on-going repair costs due to flooding; reduce insurance premiums. |
| 3000083 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds, TWDB State Revolving Funds | | Due to the high number of structures protected by the structure, the project is likely to prove cost-effective. |
| 3000084 | | | | Proposed | | | General Fund, HMGP, PDM, Local funds, donations, in-kind | | Upfront costs negligible compared to life safety and reduced property damage benefits |
| 3000085 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 32000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------------|--|--|
| 3000086 | 03 | Trinity | Conduct hazard mitigation workshops | Conduct at least one hazard mitigation workshop annually to assist families and business owners with mitigation. | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |
| 3000087 | 03 | Trinity | Local Plans and Regulations | Require erosion / sedimentation controls for new construction; Include on-site sediment retention as a development requirement. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000088 | 03 | Trinity | Ordinances and retrofitting of current structures and new developments for hazards | Implement ordinances to ensure new housing developments meet current floodproofing, as well as ensure that critical facilities owned by jurisdiction are protected from flood. Consult FEMA publications, and ask an expert for additional suggestions if re | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000089 | 03 | Trinity | None | Purchase and install eight outdoor warning sirens. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000090 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a program for clearing debris from bridges, drains and culverts. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000086 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | General funds | | None listed |
| 3000087 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages during flood events. |
| 3000088 | | | | Proposed | | | City Budget/Grants | | Medium |
| 3000089 | | | | Proposed | | | City budget | | 2160000 |
| 3000090 | 120301010101, 120301010102, 120301010103, 120301010107 | | 6/12/2020 | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|------------------------------------|--|
| 3000091 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000092 | 03 | Trinity | None | Install repeater system for the City of Mexia Police Department and replacement of old radio units that will not convert with the new repeater system. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3000093 | 03 | Trinity | None | There is presently one dam in the city limits of Tioga that is subject to possible failure. Dam is privately owned and spillway is too high. Spillway needs to be lowered to promote better drainage in areas the feed the dammed up lake. Failure of dam will | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000091 | | | | Proposed | | | HMPG, Watershed Authorities, Dam Sponsors, local sponsors, In-kind | | To protect existing and new properties fro the effects of dam failure and flooding. |
| 3000092 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants, Dept. of Homeland Security (DHS) grants | | Increased communications for the department. |
| 3000093 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000094 | 03 | Trinity | Structure and Infrastructure, Local Plans and Regulations (for unmapped areas) | Conduct inundation extent study of Joe Pool Lake to determine the extent of flooding. This study will be done in coordination with the owners and operators of the dams. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000095 | 03 | Trinity | Structure and Infrastructure | Storm harden/retrofit critical facilities throughout Sour Lake. Actions can include but are not limited to window shutters, roof straps, flood proofing, roll-up door reinforcement (i.e. for fire stations), backup generator power with permanent hook-ups, | Hardin | 12030202 | 1203020212 |
| 3000096 | 03 | Trinity | Structure and Infrastructure | Upgrade storm water capacity and drainage throughout the City of Silsbee. Actions include but are not limited to installing/upgrading culverts and headwalls, excavating new and/or enlarging storm water ditches and canals. These actions involve modifying | Hardin | 12030202 | 1203020212 |
| 3000097 | 03 | Trinity | Structure and Infrastructure | Equip sewer manholes with watertight covers and inflow guards. | Young | 12030101 | 1203010101 |
| 3000098 | 03 | Trinity | Local Plans and Regulations | Incorporate higher standards for hazard resistance in local application of the building code. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000099 | 03 | Trinity | Structure and Infrastructure, Local Plans and Regulations (for unmapped areas) | Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the U.S. Army Corps of Engineers. Implement feasible alternatives for flood reduction. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000100 | 03 | Trinity | City of Rowlett Individual Safe Room Rebate Program | City of Rowlett Individual Safe Room Rebate Program | | 12030106 | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000094 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation Grant (PDM) | | A data deficiency was identified for Joe Pool. Such a study can include procedures for tracking high water marks, developing a thorough watershed analysis of the dams and reservoirs and developing and maintaining a database to track community exposure to |
| 3000095 | 120302021205 | | | Proposed | | | HMGP, PDM, local operating budgets | | Protect critical facilities from damages and ensure continuity of emergency services. |
| 3000096 | 120302021205 | | | Proposed | | | PDM, HMGP, operating budgets, local funding | | Improved floodwater outflow capacity from city centers and industrial complexes is needed to reduce/prevent impacts of flash flooding. |
| 3000097 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |
| 3000098 | | | | Proposed | | | Local Funds | | Reduce risk of damages to structures through improved construction techniques; Reduce recovery efforts for the community after an event. |
| 3000099 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; Reduce risk of damages or injuries through drainage improvements; Reduce risk of damages and injuries. |
| 3000100 | | | 10/4/2017 | Proposed | \$930,000 | Yes | Hazard Mitigation Grant Program | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------------|--|----------|---|---|
| 3000101 | 03 | Trinity | None | Expand weather radio program to all new and existing city-owned facilities, Mansfield Independent School District facilities, and residences of key city employees. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000102 | 03 | Trinity | Education and Awareness | Obtain re-certification in the National Weather Service StormReady Program. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000103 | 03 | Trinity | Local Plans and Regulations | Develop mutual aid agreements with communities to aid evacuation by cutting fences, removal, shelter, feeding of livestock during disaster events | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000104 | 03 | Trinity | Purchase of Mobile Command Center | While not a qualifying mitigation action, this activity would provide incident commanders with a location for handling the response and recovery of large scale incidents within the City. | Walker | 12030202 | 1203020208 |
| 3000105 | 03 | Trinity | Property Protection Actions | Buyout of approximately 30 repetitive flood loss properties in the Wilson Court area. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000101 | | | | Proposed | | | City budget, hazard mitigation grants | | 3000 |
| 3000102 | | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce risk to citizens by educating the public on how to prepare for hazards and disasters. |
| 3000103 | | | | Proposed | | | Agriculture grants, Local Revenue | | Reduce loss of livestock in disaster events |
| 3000104 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Operations Grants, City Funds | | Not independently cost-effective. |
| 3000105 | | | | In Progress | | | RFL Grant | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|--|-------------|---|---|
| 3000106 | 03 | Trinity | None | Removal of debris from creeks and streams. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000107 | 03 | Trinity | Local Plans and Regulations | Development of Storm Water Master Plan for Watersheds #3 and #5 including computer model of current system performance, identification of system deficiencies, and recommended improvements. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000108 | 03 | Trinity | None | Determine location of critical facilities and infrastructure throughout the county and cities by conducting a GIS mapping project | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000106 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | In Progress | | | None listed | | None listed |
| 3000107 | | | | Proposed | | | Local Funds, HMGP, State and Federal Funding | | Improve risk assessment; Inform effective drainage project decisions to reduce damages to structures and infrastructure. |
| 3000108 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | 5 percent initiative, FMA, FPP | | Social, technical, administrative benefits |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|--|
| 3000109 | 03 | Trinity | Standby Generators for Critical Infrastructure Facilities | Standby generators either diesel or natural gas designed to auto start and transfer facility load to prevent loss of operation | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000110 | 03 | Trinity | Structure and Infrastructure | Enhancement of Outdoor Warning Siren System to include communications, security, to provide alert, warning and notification to residents and visitors during all hazards emergencies/disasters. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000111 | 03 | Trinity | Structure and Infrastructure | Install automatic flood warning gates to prevent access into flooded areas. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3000112 | 03 | Trinity | Shelving of Hackberry Gully and Cotton Bayou | Shelving the entire length of Hackberry Gully and Cotton Bayou from South of I-10 to Cotton Lake; thereby increasing the capacity of both in regards to the amount of water that they will hold during a flood event. | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000109 | | | | Proposed | | | Mitigation Grants; Budget | | Power for critical infrastructure resources at existing facilities; the facilities include the Road and Bridge West and East Divisions where crews and equipment provide a bulk of the mitigation before a disaster occurs. |
| 3000110 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), Capital Improvement Plan | | Prevents loss of life |
| 3000111 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HGMP, Local and State Funding | | Reduce risk to life safety of motorist. |
| 3000112 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | CDBG-DR Harvey Match or Chambers County General Fund | | This area has been prone to flooding in the many recent heavy rain events. Water filling the streets and coming close to or entering homes. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000113 | 03 | Trinity | Local Plans and Regulations | Conduct studies to develop dam inundation maps and models for all damsthat affect the City of Carrollton. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000114 | 03 | Trinity | Creation and Implementation of Turn Around, Don 't Drown | Incorporate Turn Around, Don 't Drown into Safe Sidewalks public outreach program | Walker | 12030202 | 1203020208 |
| 3000115 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000116 | 03 | Trinity | None | Provide alternative power solutions to critical infrastructure to ensure the ability to respond and availability of communications during emergency response. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000117 | 03 | Trinity | Assess and develop plans to improve critical infrastructure. | Assess water and sewer mains for condition and materials. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000113 | | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; reduce risk of damages or injuries through improved building standards; reduce risk of damages and injuries. |
| 3000114 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | Existing staff/ in-kind services | | This project has little cost. Benefit/cost considerations are not necessary. |
| 3000115 | | | | Proposed | | | HMGP, Watershed authorities, dam sponsors, local sponsors, in-kind | | To reduce vulnerability to flooding. |
| 3000116 | | | | Proposed | | | City budget, grant funds | | 450000 |
| 3000117 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 200000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|--|
| 3000118 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000119 | 03 | Trinity | Automated Flood Warning System | This action proposes a local flood warning system to reduce the potential impacts of future flood events. | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3000120 | 03 | Trinity | None | Create a mobile animal shelter and disaster relief trailer. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000121 | 03 | Trinity | Develop and Implement NOAA all-hazard radio program and provide rebates to citizens/businesses that purchase a SAME technology weather radio. | The majority of funds will be used to rebate the purchase of a specific area message encoding (SAME) weather radio for each household and business inside the Town of Argyle. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000122 | 03 | Trinity | Local Plans and Regulations | Require erosion / sedimentation controls for new construction; Include on-site sediment retention as a development requirement. | Young | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000118 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards. |
| 3000119 | | | | Proposed | | | County, FEMA PDM, FEMA HMGP, FEMA FMA, TWDB, TCEQ | | None listed |
| 3000120 | | | | In Progress | | | City General funds, mitigation grants | | 1590000 |
| 3000121 | | | | Proposed | | | Mitigation programs; Budget | | Loss of life and property damage can be prevented through this program. |
| 3000122 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce risk of flood damages due to erosion or scour during flood events. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------------|--|----------|---|---|
| 3000123 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a routine tree trimming program that clears tree limbs near power lines and/or hanging in right-of-way; Remove dead trees from right-of-way and drainage systems on a scheduled basis. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000124 | 03 | Trinity | None | Study the hazards associated with the buildings located in the historic downtown district. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000125 | 03 | Trinity | Education and Awareness-Preparedness | Implement education and awareness program utilizing classrooms, social media, bulletins, flyers, etc. to educate students, parents, and area residents of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and prope | Young | 12030101 | 1203010101 |
| 3000126 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a program for clearing debris from bridges, drains and culverts. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3000123 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages to infrastructure; Ensure continuity of services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3000124 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants, General Fund | | A study of these building would determine which hazards exist within each one giving building officials and building owners an opportunity to know where and how to make needed repairs to better protect not only merchants and employees but also customers i |
| 3000125 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Promote hazard awareness and protect students, parents and citizens from potential injuries and damages. |
| 3000126 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000127 | 03 | Trinity | Structure and Infrastructure | Provide emergency generators and automatic transfer switches for Tri-City Animal Shelter to provide emergency power to allow staff and animals to shelter-in-place during all hazards emergencies and disasters. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000128 | 03 | Trinity | Structure and Infrastructure; Natural Systems Protection (vacant land) | Develop a land acquisition program in flood hazard areas. Acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space. | Young | 12030101 | 1203010101 |
| 3000129 | 03 | Trinity | Create a Buyout Program for Repetitive Loss Properties | This action will develop and implement a program to buyout repetitive loss properties and convert to open space, parks, boating access, trails, and/or as a general community asset. | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000127 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), Friends of the Animal Shelter donations | | Reduce loss of life; Provide power for critical facilities during power outages and ensure continuity of critical services. |
| 3000128 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Eliminate risk of flood damages to high risk structures and prevent future losses in high risk flood hazard areas; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency se |
| 3000129 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | County, FEMA PDM, FEMA HMGP, FEMA FMA | | Existing infrastructure |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|--|--|
| 3000130 | 03 | Trinity | Adopt and promote public education program for natural hazard mitigation. | Develop the public education on hazards. The utilization of social media will be key in this program. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000131 | 03 | Trinity | Local Plans and Regulations | Require standard tie-downs of propane tanks. | Young | 12030101 | 1203010101 |
| 3000132 | 03 | Trinity | None | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county. | Navarro | 12030105, 12030107, 12030108, 12030109, 12030201 | 1203010504, 1203010505, 1203010703, 1203010801, 1203010802, 1203010803, 1203010804, 1203010902, 1203010903, 1203010904, 1203020101 |
| 3000133 | 03 | Trinity | Local Plans and Regulations | Update Flood Prevention ordinance, adopting a sea-level rise in Base Flood Elevation in the 100-year floodplain. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000130 | | | | Proposed | | | General fund/other state/federal grants; local funds, In-kind | | Develop the public education on hazards they face in this area may help to relieve the burden on public infrastructure during disasters. It also sets a realistic understanding of what mitigation actions can be taken. Also the utilization of social media |
| 3000131 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce damages to structures and infrastructure; Reduce risk of hazardous material release and potential fires; Reduce risk of injuries or fatalities; Reduce risk of flood water contamination. |
| 3000132 | | | | Proposed | | | HMPG, Water Shed Authorities, Dam Sponsors, Local Sponsors, In-Kind | | Low |
| 3000133 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local Funding-budgetary | | Reduce risks of those near floodplains in City and downstream |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------------|---|----------|---|---|
| 3000134 | 03 | Trinity | Purchase Back Up Power Generators | Installing generators at critical facilities will help ensure physical safety for facility occupants and maintain electronic systems functionality during power outages. Portable generators will maintain additional systems functionality including but not | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |
| 3000135 | 03 | Trinity | Local Plans and Regulations | Restrict development of areas within the floodplain | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000136 | 03 | Trinity | Local Plans and Regulations | Adopt regulations to limit amount of impervious cover in conjunction with new development. | Young | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3000134 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | County, FEMA PDM, FEMA FMA, FEMA HMGP | | Existing infrastructure |
| 3000135 | | | | Proposed | | | Local Funds (staff time) | | Reduce flood damages and risk of injuries or fatalities through regulated development; Reduce the risk of downstream flooding. |
| 3000136 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce flood damages and risk of injuries or fatalities through regulated development; Reduce the amount of stormwater runoff in densely developed areas during flood events; Reduce the risk of downstream flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|---|--|
| 3000137 | 03 | Trinity | Adopt and promote regional public education campaign focused on mitigation techniques for each identified hazard. | To develop mitigation public education on hazards and ways to reduce impacts. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000138 | 03 | Trinity | Hardening Infrastructure | Harden Bridge, dam and spillway in Winter Valley Subdivision under TCEQ permit NO. 366. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000139 | 03 | Trinity | Education and Awareness | Obtain certification in the National Weather Service StormReady Program. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3000140 | 03 | Trinity | None | Drainage Capital Improvement Project Plan:Design and construct projects to protect structures and roadways from flooding. Projects include Hogpen Branch flood study update, Day Miar Road channel, Callendar Road and Debbie Lane regional detention ponds, N | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000137 | | | | Proposed | | | State/federal grants; local funds, citizen cost-share, donations | | To help save lives, property, and relieve the burden on public infrastructure during flooding and other types of disasters. |
| 3000138 | | | | Proposed | | | NRCS, USACE-Clearing and Snagging Projects, USACE-Emergency Rehabilitation of Flood Control Works for Federally Authorized Coastal Protection Works, USACE-Small Flood Control Projects, HMGP, 406 Public Assistance | | More than a 1:4 cost-benefit ratio |
| 3000139 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce risk to citizens by educating the public on how to prepare for hazards and disasters. |
| 3000140 | | | | Proposed | | | Impact fees, hazard mitigation grants | | 26700000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------------|--|
| 3000141 | 03 | Trinity | None | Continuation of drainage plans and projects. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000142 | 03 | Trinity | Local Plans and Regulations | Prohibit animal shelters in known hazard areas. | Young | 12030101 | 1203010101 |
| 3000143 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing classrooms, social media, bulletins, flyers, etc. to educate students, parents and area residents of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and proper | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000144 | 03 | Trinity | Adopt and Implement International Building Code for New Buildings | The International Building Code provides the framework for constructing structures that will most effectively withstand natural hazards. These measures include hail-resistant roofing and windows; wind and impact resistant doors, windows, and roofing ; wi | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000145 | 03 | Trinity | Structure and Infrastructure | Upgrade undersized stormwater drains and culverts | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3000141 | | | | Proposed | | | HMGP, PDM, FMA | | None listed |
| 3000142 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce risk to structures and animals by requiring development outside of hazardous areas; reduce burden on emergency response during hazardous events. |
| 3000143 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk to students and faculty through improved communications and early warning. |
| 3000144 | | | | Proposed | | | General funds; Local funds | | Mitigation againsts structure-impacting hazards |
| 3000145 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|---|
| 3000146 | 03 | Trinity | Education and Awareness "Response and Recovery | Upgrade / install cameras throughout the City to provide damage assessment and situational awareness capability during disaster events. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000147 | 03 | Trinity | Public Education on Hazards | Provide materials and data sources to educate/train citizens of all potential hazards in the planning area and methods to mitigate hazards and increase awareness. | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000148 | 03 | Trinity | Natural System Protection | Conduct annual program to clear debris from bridges, box culverts, and drainage systems throughout unincorporated county. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000149 | 03 | Trinity | None | Establish an educational program to teach citizens how to mitigate flood damage to their property. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000150 | 03 | Trinity | Develop and execute new programs which identify and reduce threats from natural hazards. | Distribute all-hazards NOAA Weather Radios to vulnerable populations. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3000146 | | | | Proposed | | | Local Funds, State and Federal Grants | | The city currently has only limited visibility with cameras. This would significantly upgrade the city's damage assessment and situational awareness capabilities. |
| 3000147 | | | | Proposed | | | City Budget/Grants | | Medium |
| 3000148 | | | | Proposed | | | Grants | | Reduced flooding through removal of obstructions to drainage areas. |
| 3000149 | | | | Proposed | | | HMGP, FMA | | None listed |
| 3000150 | | | | Proposed | | | HMGP | | Cost of lives lost and injuries sustained is very high compared to cost of proactive mitigation. This project would lead to greater capabilities for vulnerable populations to take mitigation actions prior to and in the event of all hazards |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|----------|---|---|
| 3000151 | 03 | Trinity | None | Promote conservation of open space to alleviate pressure on stormwater runoff and to promote water absorption through the soil. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000152 | 03 | Trinity | Structure and Infrastructure | Retrofit new or existing county critical facilities (Courthouse Annex, EOC, government buildings, and others) as needed, including but not limited to installation of the following features for severe storm protection: storm shutters or tinted shatter-res | Hardin | 12030202 | 1203020212 |
| 3000153 | 03 | Trinity | None | Purchase barriers to close roads during flooding. | Hood | 12030102 | 1203010203 |
| 3000154 | 03 | Trinity | None | Construct drainage ditched along city streets Camp Road, Pickens Loop, Franklin Road, Austin Street, and Hunt Street | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000155 | 03 | Trinity | None | Implement an aggressive public education campaign targeted toward improving participation in the National Flood Insurance Program. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000151 | | | | Proposed | | | City general fund, hazard mitigation grants | | 600 |
| 3000152 | 120302021205 | | | Proposed | | | HMGP, PDM, GLO, Texas Safe Shelter Initiative, TWDB, other grants sources available | | Continuity of county government during and after a storm event; damage prevention. |
| 3000153 | 120301020301, 120301020301 | | | Proposed | | | Mitigation Grant, General Fund | | 90000 |
| 3000154 | | | | Proposed | | | HMGP, PDM, budget | | None listed |
| 3000155 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | PDM Grant Program, EMPG Grant Program, Local Funds | | Currently, the only advertisements for the NFIP are television and radio spots provided through the national FloodSmart program. Further supporting their initiatives through local public education activities would increase resident awareness of the NFIP. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000156 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Improve and increase the capacity of storm water system by expending the Ten Mile Creek downstream channel to prevent flooding in flood prone areas to include structural stormwater management projects | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000157 | 03 | Trinity | Education and Awareness | Purchase and install new sirens to cover expanding population and cover the entire jurisdiction. The sirens will be narrow banded updated sirens that will help improve communication as well as meet the regulations. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000158 | 03 | Trinity | Structure and Infrastructure | Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwate | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000159 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Adopt an ordinance that will limit aerial extensions to water, sewer, gas and electrical lines. | Young | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000156 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP),Capital Improvement Program | | Reduce losses of life and property. |
| 3000157 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of injurie through early warning |
| 3000158 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity / stormwater diversion; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3000159 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event;Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations; Reduce risk of sewer infiltration and flood wat |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000160 | 03 | Trinity | Structure and Infrastructure | Purchase required generator connections in order to connect District EOC to building emergency generator | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3000161 | 03 | Trinity | None | Establish subdivision regulations that require flood-resistant construction methods be used in flood-prone areas. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3000162 | 03 | Trinity | Countywide Drainage Study | Kaufman County is requesting financial assistance to create their first ever countywide drainage study. | Kaufman | 12010001, 12030105, 12030106, 12030107 | |
| 3000163 | 03 | Trinity | Local Plans and Regulations | Prohibit animal shelters in known hazard areas. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000164 | 03 | Trinity | Hardin County Property Acquisition Project Batch #2: 27 Properties | Hardin County Property Acquisition Project Batch #2: 27 Properties | | 12020007, 12030202 | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------|-----------------------------|---|
| 3000160 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP, district funds | | Ensure continuation of essential district services to Rockwall ISD facilities and schools in case of a power outage as a result of a disaster. |
| 3000161 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | Local funds | | This would minimize the possible effects of flooding in flood-prone areas through effective structural and regulatory measures. |
| 3000162 | | | 4/22/2021 | Proposed | \$240,000 | Yes | Flood Infrastructure Fund | | |
| 3000163 | | | | Proposed | | | Local Funds | | Reduce risk to structures and animals by requiring development outside of hazardous areas; Reduce burden on emergency response during hazardous events. |
| 3000164 | | | 6/12/2020 | Proposed | \$2,745,254 | Yes | Hazard Mitigation Grant Program | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3000165 | 03 | Trinity | Purchase of a CASA (WX) Weather Radar system | The Collaborative Adaptive Sensing of the Atmosphere (CASA WX) project is a multi sector partnership dedicated to engineering revolutionary weather sensing networks. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000166 | 03 | Trinity | Adopt and promote public education program with resources to mitigate the impacts of each identified hazard. | The program will promote mitigation projects around the home and how residents can prepare for the known hazards in Flower Mound. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000167 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Require standards for burial of electrical, telephone, cable lines and other utilities in new developments. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000168 | 03 | Trinity | Harden City Hall Against Severe Weather-related Natural Hazards | Currently, City Hall is vulnerable to natural hazards. Windows and doors would be reinforced, insulation would be updated, and a lightning rod would be installed to mitigate against extreme weather. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000165 | | | | Proposed | | | Local funding, federal funding, HMGP, local grants | | The main purpose of the CASA WX project is to save lives and minimize injuries due to severe weather. |
| 3000166 | | | | Proposed | | | HMGP, PDM, other state/federal grants, Local funding, donations | | Mitigate the impacts of flooding and other hazards. |
| 3000167 | | | | Proposed | | | Local Funds | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3000168 | | | | Proposed | | | PDM, HMGP, other federal/state grants, local funds, donations, in-kind | | Hardening City Hall will protect lives and property. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|--------------------|---|---|
| 3000169 | 03 | Trinity | None | Develop a power supply contingency plan. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000170 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000171 | 03 | Trinity | Improve the City of Grand Prairie 's capability to mitigate against flood events | Install low water flashers with static flood warning signs in flood -prone areas | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |
| 3000172 | 03 | Trinity | Public Information & Education | Education of the public on the importance of Flood Insurance. Most homeowners are unaware that their homeowner policy does not provide coverage for this event. Work with local insurance agents to notify homeowners. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000169 | | | | Proposed | | | Town budget, hazard mitigation grants | | 30000 |
| 3000170 | | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |
| 3000171 | | | | Proposed | | | City budget FEMA Hazard Mitigation Grant Program, TWDB FPP | | N/A |
| 3000172 | | | | Proposed | | | Budget and Insurance Agents | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000173 | 03 | Trinity | None | Educate and encourage residents to refrain from raking leaves into ditches | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000174 | 03 | Trinity | Local Plans and Regulations, Natural Systems Protection | Improve stormwater management, operations, and maintenance for stream flooding that erodes away bridge supports. Design bridges expansion joints for longer periods of high heat and develop a more robust inspection and maintenance process. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000175 | 03 | Trinity | Buyout Properties in the Timber Creek Subdivision | Existing buildings in the buyout zones would be purchased and demolished | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000173 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000174 | | | | Proposed | | | Hazard Mitigation Grants, general obligations bonding, city budget, and/or property owners | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |
| 3000175 | | | | Proposed | | | HMA, Local Funds, Public/Private Partnerships, donations, in-kind match | | Buying out properties will save lives, time and money and cannot not be an option to ignore. Compared to building massive levees and other flood control structures this is the cheapest option. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------------|---|--|
| 3000176 | 03 | Trinity | Correct and Prevent degradation of Emerald Lake Dam | Emerald Lake Dam was constructed through poor engineering practices and now is no longer compliant with TCEQ regulations. While not currently at risk of failure, improvements should be made soon to curtail damage. These improvements include improving pri | Kaufman, Rockv | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3000177 | 03 | Trinity | Distribute information to downstream property owners educating homeowners about the National Flood Insurance Program. | The City of Chico participates in the NFIP and would work to encourage downstream property owners to do so by explaining the benefits of the program. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3000178 | 03 | Trinity | Educate the public via newsletter articles on risks, threats, and vulnerability from all natural hazards and include actions that can be taken to mitigate impacts | Educating our citizens on hazards and providing mitigation actions that can be taken forms a basis to reduce the impacts of hazards affecting Runaway Bay | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3000179 | 03 | Trinity | All hazards public education for each identified hazard. | Raising awareness and educating the public about mitigation of hazards. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000176 | | | | Proposed | | | HMGP, other state/federal grants | | Maintenance costs related to preserving them dam at its current condition exceed costs associated with retrofitting the dam |
| 3000177 | | | | Proposed | | | City budget, grant funds, donations, General fund | | Cost is low compared to benefits from NFIP participation. |
| 3000178 | | | | Proposed | | | City Budget | | Cost of this project is low compared to the potential benefits. |
| 3000179 | | | | Proposed | | | Grants and traditional funding sources, UASI, EMPG | | Raising awareness and educating the public about mitigating of hazards will be an effective way to get the public and private sectors to act before an emergency. This will alleviate resources of the city during and after a disaster. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000180 | 03 | Trinity | Structure and InfrastructureProject | Install outdoorsiren notification systemat strategic locations in city | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000181 | 03 | Trinity | Local Plans and Regulations | Require standards for burial of electrical, telephone, cable lines and other utilities in new developments. | Archer | 12030101 | 1203010101 |
| 3000182 | 03 | Trinity | Natural System Protection | Add thick vegetation on public lands along river banks. | Archer | 12030101 | 1203010101 |
| 3000183 | 03 | Trinity | None | Turn Around Don 't Drown Campaign to be aired through the media | Fannin | 12030106 | 1203010601 |
| 3000184 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000180 | | | | Proposed | | | HMGP | | Increase response time for residents to evacuate or shelter in place during disasters |
| 3000181 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3000182 | 120301010101, 120301010102, 120301010103, 120301010107 | | 10/4/2017 | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of erosion or scour due to flooding; Reduce damages to infrastructure including roadways, sidewalks, bridges, and culverts; Reduce demands on emergency response during high water events. |
| 3000183 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To educate people on the dangers of driving through flood waters. |
| 3000184 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---------------------------------------|---|-----------|------------------------------------|---|
| 3000185 | 03 | Trinity | Local Plans and Regulations | Adopt and enforce updated building codes for all new construction and reconstruction to include requirements for hardening new construction. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000186 | 03 | Trinity | Early Warning and Public Notification | Incorporate the use of the City's automated emergency calling system, Rave Alert, into local emergency management procedures. | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000187 | 03 | Trinity | None | Raise elevation of roads in and near floodplain that have a history of water obstruction. | Fannin | 12030106 | 1203010601 |
| 3000188 | 03 | Trinity | Local Plans and Regulations | Develop and implement a county-wide predisaster debris removal and monitoring contracts. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3000189 | 03 | Trinity | Structure and Infrastructure | Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3000190 | 03 | Trinity | Local Plans and Regulations | Upgrade storm water capacity throughout the county and local jurisdictions. Actions include but are not limited to installing/upgrading culverts and headwalls, and enlarging storm water ditches and canals. | Hardin | 12030202 | 1203020212 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000185 | | | | Proposed | | | General fund revenue, grant | | Protect public buildings, strengthen new residential and commercial construction, and reduce risk to public health, safety, and welfare. |
| 3000186 | | | | Proposed | | | None listed | | High |
| 3000187 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Mitigate flooding. |
| 3000188 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local Funding | | Reduce impacts and lost revenue post disaster with the expedient removal of debris from public property and right of ways. |
| 3000189 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity / stormwater diversion; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3000190 | 120302021205 | | | Proposed | | | PDM, HMGP, TWDB, GLO, other grants | | Improved water outflow capacity to prevent/reduce impacts of flash flooding, rising water, etc. Reduction of damage to new and existing buildings. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------------|--|-----------|-----------------------|--|
| 3000191 | 03 | Trinity | Structure and Infrastructure | Construct/install safe shelters in town buildings capable of providing protection from severe tornados, and/or extreme straight line winds in accordance with FEMA Publication 320 and/or National Performance Criteria for Tornado Shelters specifications. | Hardin | 12030202 | 1203020212 |
| 3000192 | 03 | Trinity | None | Public education on the availability and need for flood insurance printed on water bills. (NFIP) | Fannin | 12030106 | 1203010601 |
| 3000193 | 03 | Trinity | None | Upgrade and supplement the existing warning system to provide an early warning system for hazard events. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3000194 | 03 | Trinity | College Street Drainage Improvements | Update to floodplain mapping for use in planning and risk reduction | Ellis | 12030109 | 1203010903 |
| 3000195 | 03 | Trinity | Purchase of Mobile Hospital | While not a qualifying mitigation action, the activity will assist with purchasing equipment that will prepare for caring for patients during mass casualties resulting from natural hazards. It would also provide medical care in the event that a natural h | Walker | 12030202 | 1203020208 |
| 3000196 | 03 | Trinity | Structure and Infrastructure | Harden / retrofit critical facilities to hazard-resistant levels. | Young | 12030101 | 1203010101 |
| 3000197 | 03 | Trinity | None | Develop and implement an ordinance requiring all new subdivisions to install outdoor warning sirens to cover new populations. | Wise | 12030101, 12030104 | 1203010105, 1203010106, 1203010402 |
| 3000198 | 03 | Trinity | None | Document local areas that flood and that are not identified as floodplain. | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000191 | 120302021205 | | | Proposed | | | PDM, HMGP | | Provide improved public safety. |
| 3000192 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Public awareness |
| 3000193 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants, DHS grants, general revenues | | Multiple warning sirens would benefit all areas of town with adequate warnings |
| 3000194 | 120301090302 | | | Proposed | | | City budget, grants | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |
| 3000195 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Fire and Operations Grants | | Not independently cost-effective. |
| 3000196 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages at critical facilities; Ensure continuity of critical services during and after event; Reduce risk of injury to emergency and critical personnel. |
| 3000197 | 120301040203, 120301040206, 120301010511, 120301010601, 120301010604 | | | Proposed | | | Local funds | | None listed |
| 3000198 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To use for future floodplain updates. (NFIP) |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------------|---|--|
| 3000199 | 03 | Trinity | Rehabilitate or retrofit identified high hazard critical infrastructure. | Implement results of a hazard and vulnerability assessment and inundation study on NRCS flood retention structures and rehabilitate structures found to be a high hazard. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000200 | 03 | Trinity | Structure and Infrastructure | Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3000201 | 03 | Trinity | Revise and update watershed master plans | In that time that the City of Dallas has been developing watershed plans, there has been substantial development in many of the study areas. There has also been a significant advancement in topography and engineering methods. The watershed master plans w | Kaufman, Rockv | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3000202 | 03 | Trinity | Local Plans and Regulations | Increase freeboard requirements for permitting structures in the SFHA; Adopt a œno-rise in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA; Include œcumulative damage provisions in local flo | Archer | 12030101 | 1203010101 |
| 3000203 | 03 | Trinity | Retrofit existing buildings to meet the requirements of the International Building Code | The International Building Code provides the framework for constructing and retrofitting structures that will most effectively withstand natural hazards. As the IBC is periodically updated, the town will update and enforce the code to require all structu | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000199 | | | | Proposed | | | NRCS Grant Fund, HMGP | | The cost of this project is low compared to the potential benefits of reduction or elimination in personal injuries or deaths that would result from a dam failure. This project involves the rehabilitation or new construction of each dam deemed to be a ha |
| 3000200 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk offlood damages through improved drainage capacity / stormwater diversion; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3000201 | | | | Proposed | | | FEMA HMGP, City Funds | | Implementation of mitigation projects based on current engineering allow the project to be designed for existing watershed conditions and not be under or over designed. |
| 3000202 | 120301010101, 120301010102, 120301010103, 120301010107 | | 3/10/2017 | Proposed | | | Local Funds (staff time) | | Reduce flood damages through development restrictions and improved construction requirements in flood-prone areas. |
| 3000203 | | | | Proposed | | | General funds, local funds | | To reduce vulnerability to flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000204 | 03 | Trinity | Education and Awareness | Promote the use of NOAA All-Hazard Weather Radios by Citizens. Purchase and provide radios at a reduced cost to citizens. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000205 | 03 | Trinity | Education and Awareness | Provide how-to information to residents for installing backflow valves to prevent reverse-flow floods. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000206 | 03 | Trinity | Local Plans and Regulations, Structure and Infrastructure | Plan for and establish City-owned stand-by contracts for targeted flood remediation of private homes if authorized by City Administration. Actions to include mitigation measures such as elevation, acquisition / demolition, and relocation, among other fea | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000207 | 03 | Trinity | None | Enforce latest edition of buildings codes. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3000204 | | | | Proposed | | | local funds, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |
| 3000205 | | | | Proposed | | | Local Funds | | Reduce damage impact on residents after a flood event; Reduce risk of sewage back-up in structures; Reduce risk of injury or illness to residents. |
| 3000206 | | | | Proposed | | | Local Funds, State and Federal Grants | | The city currently does not do this, but it is an idea that was discussed after the 2019 spring's severe flash flooding. It would at least give City leaders the option to assist in targeted areas should the need be deemed great enough during an event. Thi |
| 3000207 | | | | Proposed | | | Town funds, hazard mitigation grants | | 9000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------|--|----------|-----------------------|---|
| 3000208 | 03 | Trinity | None | Deepen and widen drainage ditches to eliminate flooding hazards. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3000209 | 03 | Trinity | None | Clearing and rechannelization existing creeks that flow from west to east. Areas impacted include subdivision privately owned properties along a line from Highway 160 to Highway 11 | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|-----------------------------------|-----------------------------|---|
| 3000208 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | PDM Grant, HMGP Grant, EMPG Grant | | This would minimize the possible effects of flooding in a low-lying area by ensuring the rapid water runoff can occur safely without damaging new or existing structures. |
| 3000209 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---------------------------|--|----------|---|---|
| 3000210 | 03 | Trinity | Structural Projects | Reshape waterways to allow quicker flow in areas that have regular flooding. This includes clearing of debris, construction of Gabion retaining walls, and widening and/or deepening of the waterway. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3000211 | 03 | Trinity | Low Power Broadcast Radio | 3 remote power FM broadcast radio sites with one control site for public information and warning. Could also disseminate information before, during, and after an event | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3000212 | 03 | Trinity | None | Conduct a hydrologic study to determine threat, risk, and potential impacts of flooding from levee failure along the West Fork of the Trinity River. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000213 | 03 | Trinity | None | Develop a plan to reduce stream bank erosion impacts due to flooding along Big Bear Creek, Headwaters Walker Branch, Little Bear Creek, and Hurricane Creek to improve drainage within the City of Euless. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000210 | | | | Proposed | | | HMGP | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3000211 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | Rebuild Texas Project | | Avoid losses to All residents in Chambers County during a natural disaster |
| 3000212 | | | | Proposed | | | City budget, Hazard Mitigation Grant Program (HMGP) | | 8400000 |
| 3000213 | | | | Proposed | | | City budge, grant funds | | 300000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000214 | 03 | Trinity | None | Increase both size and quantity of real time video monitors to enhance the City of Haslet audio and visual peripherals. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000215 | 03 | Trinity | None | Build shelters at the city parks so people can be protected from severe weather. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000216 | 03 | Trinity | Conduct a public education campaign on communication techniques during a gas utility failure | Increase public awareness of the œcall before you dig and 811 program after an all-hazard event has occurred. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000217 | 03 | Trinity | None | Acquire property at 395 Shawnee to prevent future flooding. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000218 | 03 | Trinity | Structural Projects | Purchase and installation of generators to provide auxiliary power to critical facilities such as water and wastewater. | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--------------------------------|-----------------------------|--|
| 3000214 | | | | Proposed | | | City budget | | 60000 |
| 3000215 | | | | Proposed | | | City budget, grants | | 600000 |
| 3000216 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | Public Utilities and City Fund | | 8000 |
| 3000217 | | | | Proposed | | | HMGP, PDM, budget | | None listed |
| 3000218 | | | | Proposed | | | HMGP | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------------|--|
| 3000219 | 03 | Trinity | Harden Facilities | This action proposes hardening/upgrading critical facilities to withstand flooding. Hardening will include but is not limited to reinforcing building foundations, elevating low-lying structures, upgrading systems, and building protective walls. | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |
| 3000220 | 03 | Trinity | Educating public on mitigation techniques | Implement an outreach and education campaign to educate the public on mitigation techniques for all hazards to reduce loss of life and property. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000221 | 03 | Trinity | Property Protection | Acquire repetitive flood loss properties and properties prone to flooding in the Deep River Plantation Subdivision. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3000222 | 03 | Trinity | Adopt and Implement International Building Code for New Buildings | As the IBC is periodically updated, the city will update and enforce the code to require all structures within the city limits be built to these standards. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000223 | 03 | Trinity | Enhancement of Subdivision Building Standards | Modify building standards to regulate subdivision design to ensure adequate ingress/egress, road widths, road grade, lot size and street sign placement and materials to ensure ease of evacuation and firefighting. Also add factors to ensure that construct | Walker | 12030202 | 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000219 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | City, FEMA FMA, FEMA PDM, FEMA HMGP | | Existing infrastructure |
| 3000220 | | | | Proposed | | | Local budget and salary, HMPG, Fire Prevention and Safety Grants | | 1:4 cost-benefit ratio |
| 3000221 | | | | Proposed | | | PDM Program, HMGP | | More than a 1:4 cost-benefit ratio |
| 3000222 | | | | Proposed | | | General funds, local funds | | New building codes would allow for new buildings to be constructed to mitigate against structure-impacting |
| 3000223 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | In-Kind, City Funds | | This modification to existing standards is cost-effective for the City. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|--|
| 3000224 | 03 | Trinity | None | Improvements and maintenance efforts to keep storm drains and drainage ways clear. | Fannin | 12030106 | 1203010601 |
| 3000225 | 03 | Trinity | Hire Consultant to complete new inundation studies of all high and moderate hazard dams | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000226 | 03 | Trinity | None | Conduct study to reduce stream bank erosion impacts along Big Bear Creek, Little Bear Creek, and Marshall Branch to improve drainage within the City of Keller. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000224 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | These improvements would include replacing collapsed culverts, enlarging storm drains and installing grates over drains to catch debris. |
| 3000225 | | | | Proposed | | | HMGP, Watershed Authorities, Dam Sponsors, Local Funds, In-Kind | | Mitigate the impacts of flooding and other hazards. |
| 3000226 | | | | Proposed | | | Hazard Mitigation Grant Program, city funds | | 36000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|------------------------------------|--|
| 3000227 | 03 | Trinity | None | Loy Lake Dam is owned by Grayson County and is classified as a small, significant hazard structure due to the size of the dam and downstream hazard. Grayson County will prepare an Emergency Action Plan pursuant to guidelines established through the TCEQ | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000228 | 03 | Trinity | Public Education on Existing Hazards with resources to mitigate the impacts of each. | This public education program would be based on the hazards that the City of Highland Village identified as being vulnerable to. The program would use a combination of distributed literature, social media, and civic presentations to educate residents on | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000229 | 03 | Trinity | Preventative Measures | Adopt and enforce the most current international building codes to ensure structures are built to withstand normal weather events and to limit damage from extreme weather events. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000227 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000228 | | | | Proposed | | | Existing Budget; Texas Forest Service; National Fire Protection Association; NOAA | | Mitigate the impacts of flooding and other hazards. |
| 3000229 | | | | Proposed | | | Budget | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3000230 | 03 | Trinity | None | Install Outdoor Warning Sirens to cover the North and Southeast parts of the city. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000231 | 03 | Trinity | Structure and Infrastructure | Channel improvement on Brockbank Channel Basin north of SH 183; Channel improvement on Embassy Channel Basin north of SH 183. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000232 | 03 | Trinity | Structure and Infrastructure | Identify flood-prone and repetitive loss properties through the Texas Water Development Board. Identify and Implement actions to reduce or eliminate flooding at identified properties. | Archer | 12030101 | 1203010101 |
| 3000233 | 03 | Trinity | Local Plans and Regulations | Join the National Flood Insurance Program (NFIP). | Archer | 12030101 | 1203010101 |
| 3000234 | 03 | Trinity | Improve City of McKinney 's capability to prepare for, respond to, and recover from flood events. | Increase staff training and personnel for the City 's Healthy Creeks and Lakes Initiative Program | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000230 | | | | Proposed | | | General fund, hazard mitigation grants | | 120000 |
| 3000231 | | | | Proposed | | | Local Funds, Capital Improvement Bond fund, Water Utility Bond Fund, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3000232 | 120301010101, 120301010102, 120301010103, 120301010107 | | 2/10/2022 | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages or injuries through flood mitigation at high risk structures; reduce the need for emergency response in high risk areas; Reduce repetitive flood losses / claims; Reduce community recovery efforts and costs. |
| 3000233 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (Staff time) | | Provide access to flood insurance for local residents; Reduce flood risk and build resiliency. |
| 3000234 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds, Stormwater fund | | \$500,00 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000235 | 03 | Trinity | Retrofit existing buildings to meet the requirements of the International Building Code | The International Building Code provides the framework for constructing structures that will most effectively reduce impacts of hazards, such as wind and impact resistant doors, windows, and roofing; increased elevation (BFE) standards for flooding; high | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000236 | 03 | Trinity | Local Plans and Regulations | Join the Community Rating System program. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3000237 | 03 | Trinity | City of DeSoto Community Safe Room | City of DeSoto Community Safe Room | | 12030105 | |
| 3000238 | 03 | Trinity | None | Inform residents of mitigation activities they can implement in their homes. | Fannin | 12030106 | 1203010601 |
| 3000239 | 03 | Trinity | Purchase and install CASA WX Radar. | The CASA radars provide jurisdictions more accurate weather data and geographically specific weather data culled from the most active levels of the atmosphere. This data could save lives by providing the public more time to react and prepare appropriate | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3000240 | 03 | Trinity | Local Plans and Regulations | Require erosion / sedimentation controls for new construction; Include on-site sediment retention as a development requirements. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000235 | | | | Proposed | | | General funds; Local funds | | Mitigation against structure-impacting hazards. |
| 3000236 | | | | Proposed | | | Local Funds | | Reduce flood insurance premiums for local residents; Reduce flood risk and build resiliency. |
| 3000237 | | | 11/12/2017 | Proposed | \$488,000 | Yes | Hazard Mitigation Grant Program | | |
| 3000238 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Mitigate damage to homes from flooding. |
| 3000239 | | | | Proposed | | | HMGP, PDM, County budget, Local funds, in-kind, donations | | The cost of this project is low compared to the potential benefits. |
| 3000240 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk of flood damages due to erosion or scour during flood events |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000241 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Conduct creek and stream bank erosion studies: conduct a study to identify vulnerability to stream bank erosion. Identify and implement cost effective actions. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000242 | 03 | Trinity | None | Purchase and install an outdoor warning siren in Big Bear Creek Park. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000243 | 03 | Trinity | None | Erosion control and storm sewer installation at Milroy Terraceto prevent new structures from being damaged. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000244 | 03 | Trinity | Local Plans and Regulations | Prohibit animal shelters in known hazard areas. | Archer | 12030101 | 1203010101 |
| 3000245 | 03 | Trinity | Truck Bypass | Develop a truck bypass around Dayton. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000241 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses related to flooding. |
| 3000242 | | | | Proposed | | | Hazard Mitigation Grant Program, city funds | | 240000 |
| 3000243 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | N/A | | mitigation of storm sewer system failures with new storm sewers. |
| 3000244 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Reduce risk to structures and animals by requiring development outside of hazardous areas; Reduce burden on emergency response during hazardous events. |
| 3000245 | | | | Proposed | | | TXDOT Pass Through Funding, Toll Road | | 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000246 | 03 | Trinity | Expand Outdoor Warning Systems to New Populations | Adding three outdoor warning sirens to the system to new residential sub-divisions would increase early warning coverage area to areas of new population and development. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000247 | 03 | Trinity | None | Install flood warning devices to low water crossings that citizens identify. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000248 | 03 | Trinity | Local Plans and Regulations | Implement program to inspect and enforce required tie-downs of manufactured home/mobile homes in flood-prone areas per Flood Damage Ordinance. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000249 | 03 | Trinity | New emergency shelter | North Cleveland emergency shelter located at old TxDOT offices on FM 2025. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000250 | 03 | Trinity | Local Plans and Regulations | Increase freeboard requirements for permitting structures in the SFHA; Adopt a no-rise in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA; Include cumulative damage provisions in local flood | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3000251 | 03 | Trinity | Enlarge storm drain | Enlarge storm drain to reduce flooding from Main Street to Church Street. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000246 | | | | Proposed | | | HMGP, general fund, local funds, donations, in-kind | | Protect citizens from flooding as a result of dam failure |
| 3000247 | | | | Proposed | | | Town budget, hazard mitigation grants | | 6000 |
| 3000248 | | | | Proposed | | | Grants | | Reduce damage or loss due to severe weather events. |
| 3000249 | | | | Proposed | | | HMGP, Pre-Disaster Mitigation, County Funds | | 1:4 cost-benefit ratio |
| 3000250 | | | | Proposed | | | Local Funds (staff time) | | Reduce flood damages through development restrictions and improved construction requirements in flood-prone areas. |
| 3000251 | | | | Proposed | | | Local funding through Capital Improvements and operating budget, 406 Public Assistance (following federal disaster declaration), HMGP, PDM Program | | 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000252 | 03 | Trinity | Expand and coordinate Early Warning Systems currently in use. | Expanding the Early Warning Sirens and Local Warning System to notify new populations of impending severe weather or imminent hazards to reduce the loss of life and mitigate the effects of the hazards. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000253 | 03 | Trinity | Structural Projects | Increase water drainage by replacing culverts that are damaged and/or too small. This also includes maintenance of existing culverts to clear blockages. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3000254 | 03 | Trinity | None | Install automatic flow controls and special breakers on new and existing pipelines and power lines to mitigate damage to critical infrastructure and the environment caused by these hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000255 | 03 | Trinity | Creation and implementation of Mitigation Public Awareness Program | Increase public education of mitigation techniques for all hazards. Distribute information regarding flood hazards, SFHA 's, and potential mitigation measures using the local newspaper, utility bill inserts, inserts in the phone book, a City hazard aware | Walker | 12030202 | 1203020208 |
| 3000256 | 03 | Trinity | Hardin County Construction of Detention Pond | Hardin County Construction of Detention Pond | | 12020007, 12030202 | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--------------------------------------|-----------------------------|--|
| 3000252 | | | | Proposed | | | City of Frisco annual budget, HMGP | | The outdoor warning siren system is the most effective tool for outdoor notification, especially as relative to the fact that Frisco has many outdoor parks, trails, and nature areas that are used by citizens. |
| 3000253 | | | | Proposed | | | CDBG | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3000254 | | | | Proposed | | | City funds, hazard mitigation grants | | 900000 |
| 3000255 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | Existing staff/ in-kind services | | Low-cost project that can be completed without grant funding or loans. |
| 3000256 | | | 7/13/2020 | Proposed | \$619,186 | Yes | Hazard Mitigation Grant Program | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000257 | 03 | Trinity | Implement Drainage Projects to Upgrade Existing Drainage Infrastructure | This action proposes upgrading existing storm drainage infrastructure to reduce the potential impacts of future flood events. | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |
| 3000258 | 03 | Trinity | Education and Awareness | Enhance mass-notification system and capabilities through community outreach subscription and education | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000259 | 03 | Trinity | Local Plans and Regulations | Manage the Floodplain beyond the minimum requirements. This action will include developing an incentive program for building above the required freeboard minimum. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000260 | 03 | Trinity | None | Acquire flood prone properties for use as park areas. (NFIP) | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000257 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | City of Trinity, FEMA PDM, FEMA HMGP, FEMA FMA, TWDB | | Existing infrastructure |
| 3000258 | | | | Proposed | | | Local funds, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |
| 3000259 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce flood damages through improved development techniques and improved construction practices in flood-prone areas. |
| 3000260 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Grant | | Mitigate flood risk to properties. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------|--|----------|-----------------------|---|
| 3000261 | 03 | Trinity | Education and Awareness | Establish communications for emergency events to the RCISD community. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3000262 | 03 | Trinity | None | Cleaning and removing debris from Iron Ore Creek for better drainage and less debris floating on to roads. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|----------------------|-----------------------------|--|
| 3000261 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP, district funds | | Reduce potential losses to RCISD community members (Students, staff and stakeholders). |
| 3000262 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------------|---|---|
| 3000263 | 03 | Trinity | Flood Protection Planning for Watersheds - Chambers County and City of Mont Belvieu | Flood Protection Planning for Watersheds - Chambers County and City of Mont Belvieu for use in planning and risk reduction | Liberty, Chambe | 12030203, 12040202, 12040203 | 1203020301, 1203020302, 1203020303 |
| 3000264 | 03 | Trinity | Strucuture and Infrastructure | Improve and enhance storm water draining capabilities to prevent flooding in flood prone areas. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000265 | 03 | Trinity | Local Plans and Regulations | Develop, implement and annually review an Emergency Action Plan for the Ratcliff Lake Dam Recreation Area | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000266 | 03 | Trinity | Structure and Infrastructure | Implement the Hackberry Creek Capital Improvement Program "see Appendix G. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000263 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306, 120302030109, 120302030201, 120302030202, 120302030203, 120302030204, 120302030301, 120302030302, 120302030303, 120302030304, 120302030305, 120302030306 | | 12/17/2020 | Proposed | \$4,656,000 | Yes | FIF | | Flood Protection Planning for Watersheds - Chambers County and City of Mont Belvieu |
| 3000264 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), Capital Improvement Plan | | Reduce the effects of flooding. |
| 3000265 | | | | Proposed | | | FEMA Grant | | Recommended by TCEQ to mitigate dam failure and flood, andfor periodic inspections. |
| 3000266 | | | | Proposed | | | Local Funds, NCTCOG, Dallas County, State of Texas, FEMA | | Previous losses from flash flooding to vehicles, single family residential, and public infrastructure (i.e. roads/bridges) is in the hundreds of thousands of dollars. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|---|---|
| 3000267 | 03 | Trinity | None | Purchase and install a generator for the City Hall Complex. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000268 | 03 | Trinity | Public Education on Hazards | Provide materials and data sources to educate/train citizens of all potential hazards in the planning area and methods to mitigate hazards and increase awareness. | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000269 | 03 | Trinity | Local Plans and Regulations | Purchase user license and tie into existing county-wide alert and communication system | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000270 | 03 | Trinity | Develop an emergency public awareness plan to increase efficiency and effectiveness during a large-scale interruption of energy service | Implement and maintain public awareness plan for energy customers. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--------------------------------|-----------------------------|---|
| 3000267 | | | | Proposed | | | City budget, grants | | \$1,500,00 |
| 3000268 | | | | Proposed | | | City Budget/Grants | | Low |
| 3000269 | | | | Proposed | | | Grants | | Early warning reduces loss of life and property to students and faculty for all severe weather events |
| 3000270 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | Atmos Energy Corporation funds | | 40000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3000271 | 03 | Trinity | None | Install an automated flood gate that prevents traffic flow on FM 2114 within the flood-prone area during flooding events. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3000272 | 03 | Trinity | None | Conduct structure improvements to improve channel degradation caused by erosion. Include such actions as installing concrete retaining walls and reconstructing channel slopes. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000273 | 03 | Trinity | Local Plans and Regulations | Undertake an initiative to increase the number of flood insurance policies. | Young | 12030101 | 1203010101 |
| 3000274 | 03 | Trinity | Ensure first responder capabilities to prepare for, respond to, and recover from identified hazards | Acquire a large dump truck with a grapple arm for debris removal. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000271 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | NFMF, PDM Grant Program, EMPG Grant Program | | This would prevent the flow of traffic along the low-lying area of FM 2114 when it is flooded. By preventing the flow of traffic along the roadway while it is flooded, the loss of life can be prevented |
| 3000272 | | | | Proposed | | | City budget, CIP funds, HMGP, PDM | | 213000 |
| 3000273 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce flood risk and build resiliency; Increase flood risk awareness; Reduce damage impact on residents after a flood event; Reduce the burden on state and federal resources. |
| 3000274 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | Storm Water Fund | | 500000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|------------------------------------|--|
| 3000275 | 03 | Trinity | None | Construct the West Side Levee | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000276 | 03 | Trinity | Develop and Implement Teen CERT at Denton County area Independent School Districts | Train and prepare area youth on disaster preparedness and how to protect themselves and their families through specialized programs at Denton County area Independent School Districts. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000277 | 03 | Trinity | None | Work with local resident and County Commissioners to ensure that if roadways are lost due to a dam failure that properties owners are not isolated. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000275 | | | | Proposed | | | City, Community Development Block Grant | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000276 | | | | Proposed | | | Urban Area Security Initiative; Additional Grant Programs | | Enriching the lives of youth through programs that educate about hazards, basic lifesaving skills, and what to do during an emergency. |
| 3000277 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000278 | 03 | Trinity | Structure and Infrastructure | Acquisition / demolition of flood-prone and repetitive loss properties. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000279 | 03 | Trinity | Local Plans and Regulations | Undertake an initiative to increase the number of flood insurance policies. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3000280 | 03 | Trinity | Develop public education campaigns to disseminate information about actions to mitigate potential loss of life, injuries and property damage resulting from natural hazards. | Develop and implement a comprehensive public education program, to include hazard mitigation activities for each identified hazard | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000281 | 03 | Trinity | None | Acquire property on River Road in Holiday Lake Estates that consistently flood or are threatened by Trinity River bank erosion | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000282 | 03 | Trinity | Construction of McDonald Creek Flood Mitigation | Construction of enhancements to existing McDonald Drainage system to alleviate areas flooding | Walker | 12030202 | 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000278 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages or injuries through flood mitigation at high risk structures; Reduce the need for emergency response in high risk areas; Reduce repetitive flood losses/claims; Reduce community recovery efforts and costs. |
| 3000279 | | | | Proposed | | | Local Funds (staff time) | | Reduce flood risk and build resiliency; Increase flood risk awareness; Reduce damage impact on residents after a flood event; Reduce the burden on state and federal resources. |
| 3000280 | | | | Proposed | | | Operating Budget, Local grants | | The Town of Fairview will develop and implement a comprehensive public education program based on the hazards identified in this annex and what actions can be taken to mitigate impacts. This program will use a variety of means for distributing informatio |
| 3000281 | | | | Proposed | | | HMGP, FMA, budget | | None listed |
| 3000282 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds, Bonds | | The project will be evaluated for benefit-cost effectiveness. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|------------------------------------|--|
| 3000283 | 03 | Trinity | None | Maintain and Operate Early Alert System- an outdoor warning system composed of nine sirens throughout the City. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000284 | 03 | Trinity | None | Improve Buckingham Lane drainagewith larger culverts | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000285 | 03 | Trinity | Develop and Implement Program to Provide Early Warning Systems to Citizens. | Develop and implement a plan for acquiring and distributing NOAA All hazard Radios to households and businesses. Provide information on alternate methods of receiving advanced warning messages. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000286 | 03 | Trinity | Provide adequate warning and communication before, during, and after a hazard event. | Purchase Early Warning Alert System | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000283 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000284 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Reduce potential flooding of Buckingham Lane during moderate to high rain periods. |
| 3000285 | | | | Proposed | | | HMGP, General fund, partial payment by receiving party, local grants, in-kind | | Protect citizens from the impacts of flooding and all natural hazards. |
| 3000286 | | | | Proposed | | | Reserve Funds, Local Grants, FEMA | | Lowry Crossing would purchase an early warning system to warn its residents about impending natural hazard events. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000287 | 03 | Trinity | Local Plans and Regulations | Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000288 | 03 | Trinity | Local Plans and Regulations | Undertake an initiative to increase the number of flood insurance policies. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000289 | 03 | Trinity | Adopt and Promote the National Flood Insurance Program | Alma would become a member of NFIP and develop a long-term plan for flood mitigation. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000290 | 03 | Trinity | None | Though Tarrant County cannot enforce buildings codes, the county will encourage the use of the most current building codes to meet International Code Council standards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|----------------------------------|-----------------------------|---|
| 3000287 | | | | Proposed | | | Local Funds | | Requiring developers to implement on-site retention basin for new developments will prevent downstream impacts, reduce impacts to floodplain and provide additional potential water sources for firefighting uses |
| 3000288 | | | | Proposed | | | Local Funds (staff time) | | Reduce flood risk and build resiliency; Increase flood risk awareness; Reduce damage impact on residents after a flood event; Reduce the burden on state and federal resources. |
| 3000289 | | | | Proposed | | | HMGP, PDM, General fund, In-kind | | Would allow the city to develop more in-depth flood mitigation programs for homes already in the floodplain and to develop codes and ordinances for blocking construction in areas vulnerable to flooding. |
| 3000290 | | | | Proposed | | | County budget, grants | | 300000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000291 | 03 | Trinity | Develop a buyout program for repetitive flood loss areas within the county. | This program would target repetitive loss and severe repetitive loss properties within the county. Wise County would purchase those properties at fair market value and demolish any structures in the floodplain. The property would remain under the control | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3000292 | 03 | Trinity | Local Plans and Regulations | Adopt smart growth initiatives. Incorporate a formal hazard mitigation plan in long-term community development planning activities. | Archer | 12030101 | 1203010101 |
| 3000293 | 03 | Trinity | Develop and implement a comprehensive public education program. | This public education program would be based on the hazards that the City of Midlothian identified. The program will educate residents on the hazards and mitigation actions for each. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000294 | 03 | Trinity | Structure and InfrastructureProject | Upgrade or replace storm water culverts and drains to improve conveyance of storm water | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000295 | 03 | Trinity | None | Identify and complete backflow prevention projects to protect property | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000291 | | | | Proposed | | | County Budget, HMGP, Local funds, in-kind | | Buying out properties and removing structures is more cost effective than paying for loss and repairs and reduces the risk to first responders. |
| 3000292 | 120301010101, 120301010102, 120301010103, 120301010107 | | 4/8/2017 | Proposed | | | Local Funds (staff time) | | Reduce risk in high hazard areas by promoting and incentivizing development in low risk areas; Build resiliency within the community; Reduce risk of damages through improved planning and construction practices. |
| 3000293 | | | | Proposed | | | General funds, state, federal grant funding, local funds, private donations | | Protect the community from the impact of flooding and other natural hazards. |
| 3000294 | | | | Proposed | | | HMGP | | Reduce potential flooding, overtopping of banks, poor drainage, and cost to routinely repair undersized drains and inadequate culverts |
| 3000295 | | | | Proposed | | | City, Hazard Mitigation Assistance, Community Development Block Grant, others to identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000296 | 03 | Trinity | Structure and Infrastructure | Acquire and install generator with hard wired quick connections at all critical facilities. | Archer | 12030101 | 1203010101 |
| 3000297 | 03 | Trinity | Southeast Drainage Ditch | Channelization and crossing upgrades from Benton Lane to FM 563 | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3000298 | 03 | Trinity | Tarrant County Flood and Master Drainage Study | Tarrant County Flood and Master Drainage Study | | 12030101, 12030102, 12030103, 12030104 | |
| 3000299 | 03 | Trinity | None | Increase the capacity of the storm drainage system at low water crossings and other areas where water collects by installing larger culverts and adding drainage points along vulnerable or critical roads. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000300 | 03 | Trinity | Structure and Infrastructure | Enhance Emergency Operations Center capabilities to improve EOC server room, system redundancies, warning, coordination, situational awareness, and communication abilities with residents, businesses, and community at-large. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000301 | 03 | Trinity | None | Conduct NFIP community workshops to provide information and incentives for property owners to acquire flood insurance. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000296 | 120301010101, 120301010102, 120301010103, 120301010107 | | 6/21/2021 | Proposed | | | County Public Works / City Engineer / City Administrator | | Provide power for critical facilities during power outages and ensure continuity of critical services. |
| 3000297 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | HMAP | | Avoid Flooding and Loss of homes, businesses |
| 3000298 | | | 8/10/2021 | Proposed | \$127,094 | Yes | Hazard Mitigation Grant Program | | |
| 3000299 | | | | Proposed | | | County budget, grants | | 600000 |
| 3000300 | | | | Proposed | | | Hazard Mitigation Grants, Homeland Security Grants, State and Federal Grants, general obligations bonding, city budget, and/or property owners | | Reduce risk to citizens through improved communications and early warning; Ensure continuity of emergency services. |
| 3000301 | | | | Proposed | | | City general fund, hazard mitigation grants | | 3000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|----------|---|---|
| 3000302 | 03 | Trinity | None | Per NFIP participation, acquire existing properties in the identified flood hazard area adjacent to Cedar Creek North off of Brule Drive. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000303 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a program for clearing debris from bridges, drains and culverts. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000304 | 03 | Trinity | None | Evaluate and maintain existing flood mitigation projects | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000305 | 03 | Trinity | None | Bury power lines at critical facilities | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000306 | 03 | Trinity | None | Encourage fully developed land use conditions to be used for infrastructure design purposes. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000307 | 03 | Trinity | Anderson County Projects | Plan and implement a new publicity campaign to expand enrollment in CODE RED notification system; use CODE RED to warn of impending hazard events. | Anderson | 12030105, 12030201 | 1203010505, 1203020102, 1203020103, 1203020104, 1203020107 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000302 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Removal of structures from the floodplain can save lives and prevent property damage. |
| 3000303 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |
| 3000304 | | | | Proposed | | | University, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000305 | | | | Proposed | | | County, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000306 | | | | Proposed | | | Hazard mitigation grants, agency budge | | 3000000 |
| 3000307 | | | | Proposed | | | No cost listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3000308 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000309 | 03 | Trinity | Purchase and install an outdoor early warning system. | Buy and install enough warning sirens throughout the 6.5 square miles | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000310 | 03 | Trinity | None | Increase public awareness and create public service announcements. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000311 | 03 | Trinity | None | Install culvert on MLK south of Hulett street to prevent repeat of road washout. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000308 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards. |
| 3000309 | | | | Proposed | | | Government funding/grants, donations | | An early warning siren system will give citizens prior warning in the case of dam failure or other natural hazards. |
| 3000310 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000311 | | | | Proposed | | | HMGP, PDM, FMA, CDBG, budget | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3000312 | 03 | Trinity | None | Eliminate potential loss of power to municipal buildings from these identified hazards with the installation of backup generators for electrical power in municipal buildings. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000313 | 03 | Trinity | NORTEX HMAP | NORTEX HMAP | | 11130209, 12030101, 12060201 | |
| 3000314 | 03 | Trinity | Education and Awareness | Educate the Public on mitigation activities that can help protect their properties in the event of a Dam Failure; such as elevate AC Units, elevate structures, and use of freeboard. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000315 | 03 | Trinity | Develop public education campaigns to disseminate information about actions to mitigate potential loss of life, injuries and property damage resulting from natural hazards. | Develop and Implement a Comprehensive Public Education Program to Mitigate the Impacts of Each Identified Hazard. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000316 | 03 | Trinity | Purchase and Distribution of NOAA All-Hazards S.A.M.E Radios to Disadvantaged Citizens | Purchase, programming, and distribution of NOAA All-Hazards Radios with Specific Area Message Encoding or S.A.M.E. technology will provide immediate verbal and text notifications to residents primarily in disadvantaged or low-income areas. This would aug | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000312 | | | | Proposed | | | City budget, hazard mitigation grants | | 1350000 |
| 3000313 | | | 1/9/2018 | Completed | \$540,000 | Yes | Hazard Mitigation Grant Program | | |
| 3000314 | | | | Proposed | | | Grants | | Protection of properties; reduce risk to public health, safety and welfare |
| 3000315 | | | | Proposed | | | General Fund, HMGP, Local Funds, In-kinds | | Program would educate the public on jurisdictional hazards and effective mitigation activities for each. Program will combine distributed written literature and social media to educate residents on hazards, their dangers, and how to mitigate against them t |
| 3000316 | | | | Proposed | | | Mitigation Grants; Business Donations | | Loss of life and property are of great concern, this program would ensure timely notifications to those without other notifications capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000317 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Remove structures from flood-prone areas to minimize future flood losses through implementation of drainage improvements, conservation easements, floodwalls, retaining walls, culverts, and stream corridor restoration including elevation, acquisition, and | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000318 | 03 | Trinity | None | Educate local residents on the participation of the city in the NFIP program and the importance of purchasing flood insurance. (NFIP) | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000319 | 03 | Trinity | Construct enhancements or additions to current and new facilities which mitigate the effects of natural hazards | Develop and implement storm water management on creek waterways | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000320 | 03 | Trinity | Local Plans and Regulations | Implement program to clear debris from flood-prone areas, bridges, drains and culverts to prevent overtopping and backup during flash floods. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000317 | | | | Proposed | | | State and Federal Grants, Hazard Mitigation Grants, general obligations bonding, city budget, and/or property owners | | Reduce risk of damages or injuries through flood mitigation at high risk structures; Reduce the need for emergency response in high risk areas; Reduce repetitive flood losses/claims; Reduce community recovery efforts and costs. |
| 3000318 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000319 | | | | Proposed | | | HMGP, General Funds, Local Funds, In-Kind | | Project would prevent erosion, stopping expansion of the floodplain |
| 3000320 | | | | Proposed | | | General Revenue, HMGP grant | | Reduce local minor flooding and drainage problems; reduce washout and maintenance of roadways caused by sheet flow. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000321 | 03 | Trinity | City of Corsicana Generator for Fire Station 3 - Priority #3 | | | 12030108, 12030109 | |
| 3000322 | 03 | Trinity | Structure and InfrastructureProject | Purchase three large generators for electrical utility backup at school campuses | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000323 | 03 | Trinity | Local Plans and Regulations | Enhance building codes and enforcement, including development of standard for structural sound and asset tie-down. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000324 | 03 | Trinity | Local Plans and Regulations | Create and execute plan for a back-up facility for the City Resolution Center (Call Center) so it can continue to operate during a disaster if the facility itself is lost. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000325 | 03 | Trinity | Local Plans and Regulations | Upgrade NFIP regulatory requirements to include higher building standards in flood-prone areas | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000321 | | | 11/14/2017 | Proposed | \$48,251 | Yes | Hazard Mitigation Grant Program | | |
| 3000322 | | | | Proposed | | | Grants | | Continue essential utility service for student, faculty and staff during and after a severe weather event |
| 3000323 | | | | Proposed | | | Local Fund (staff time) | | Reduce risk of damages to structures through improved construction techniques; Reduce recovery efforts for the community after an event; Reduce risk of injury or fatality to citizens |
| 3000324 | | | | Proposed | | | Local Funds, State and Federal Grants | | Currently the city hasno back-up facility for this function. Ensure critical services. |
| 3000325 | | | | Proposed | | | General Fund | | Reduce financial cost by elevating structures and minimizing flood risk; reduce loss of lives in flood event |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------|---|----------|---|---|
| 3000326 | 03 | Trinity | None | Review this HazMAP with internal and external partners. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000327 | 03 | Trinity | Education and Awareness | Conduct public awareness program to disseminate NFIP information to citizens regarding availability of flood insurance and elevating new construction outside the Special Flood Hazard Area. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000328 | 03 | Trinity | Structural Projects | Installation of an automatic barricade for low-water crossing on O 'Neal Street. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3000329 | 03 | Trinity | None | Elevate and reinforce roadways and bridges prone to inundation from flooding. Projects may include general road elevation; upgrading culverts and installing headwalls; upgrades and reinforcement of bridges and bridge footings; etc. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000330 | 03 | Trinity | Education and Awareness | Establish communications for emergency events to the Rockwall ISD community. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|-----------------------------|-----------------------------|--|
| 3000326 | | | | Proposed | | | City funding for staff time | | 0 |
| 3000327 | | | | Proposed | | | Local Revenue | | Avoid loss of life by permitting and elevating buildings in all risk flood zones; increase policy base and reduce monetary outlay associated with flooded structures. |
| 3000328 | | | | Proposed | | | HMGP Grant | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3000329 | | | | Proposed | | | HMGP, PDM, TXDOT | | None listed |
| 3000330 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP, district funds | | Reduce potential losses to Rockwall ISD community members (Students, staff and stakeholders). |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|-----------|--|--|
| 3000331 | 03 | Trinity | None | Become an NFIP CRS Community. | Hood | 12030102 | 1203010203 |
| 3000332 | 03 | Trinity | None | Build a flood control project to prevent drainage issues that impact up to 15 homes | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3000333 | 03 | Trinity | None | Purchase and install backup generators for all critical facilities and infrastructure. | Hood | 12030102 | 1203010203 |
| 3000334 | 03 | Trinity | None | Create a regional map modernization program and prioritize mapping needs. Enhance GIS system with digital floodplain and topographic data. Need to convert city floodplain data to digital. | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3000335 | 03 | Trinity | None | Improve roadside drainage ditches and build curbs to increase water flow during flood events. | Hood | 12030102 | 1203010203 |
| 3000336 | 03 | Trinity | Structure and Infrastructure | Increase drainage capacity; Add stormwater detention and / or retention basins as deemed necessary to reduce flood risk. | Young | 12030101 | 1203010101 |
| 3000337 | 03 | Trinity | None | Promote conservation of open space to alleviate pressure on stormwater runoff and to promote water absorption through the soil. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000331 | 120301020301, 120301020301 | | | Proposed | | | None listed | | 0 |
| 3000332 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants | | Save lives and reduce flood insurance and recovery costs. |
| 3000333 | 120301020301, 120301020301 | | | Proposed | | | Hazard Mitigation Grant, CDBG, Capital Improvement | | \$3 million |
| 3000334 | | | | Proposed | | | General revenue, grants | | Better identification of areas that may be at risk of disaster; more information for the public to take into account risks; and assistance for Emergency Medical Systems, Fire Department and law enforcement with improved information and maps. |
| 3000335 | 120301020301, 120301020301 | | | Proposed | | | Local Funds, State/Federal Grants, In-Kind Match | | \$6 million |
| 3000336 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, HMGP, CDBG, Other State and Federal Grants | | Reduce flood risk through improved drainage capacity; Reduce risk of damages and injuries; Reduce emergency response demands |
| 3000337 | | | | Proposed | | | City general fund, hazard mitigation grants | | 600 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000338 | 03 | Trinity | Maintain NFIP compliance, storm water management, and implement drainage projects. | Develop and implement debris management program targeting stream banks at bridges | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000339 | 03 | Trinity | None | Purchase a backup generator to power Highway105 WestStreet LiftStation | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000340 | 03 | Trinity | None | Participate in FEMA 's Community Rating System to lower flood insurance premiums for residents with flood insurance. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000341 | 03 | Trinity | None | Document new flood areas for flood map updates. | Fannin | 12030106 | 1203010601 |
| 3000342 | 03 | Trinity | Structure and Infrastructure | Elevate flood prone homes including electrical systems to a minimum of 1 ' above Base Flood Elevation. | Hardin | 12030202 | 1203020212 |
| 3000343 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Improve and increase the capacity of storm water system by expending the Ten Mile Creek downstream channel to prevent flooding in flood prone areas to include structural stormwater management projects. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000338 | | | | Proposed | | | HMGP, General Funds, Local Funds, In-Kind | | Town of St. Paul needs to ensure clear waterways in order to prevent buildup of debris and materials that could cause flooding and contribute to damage to bridges. |
| 3000339 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3000340 | | | | Proposed | | | Local funds, HMGP, PDM, FMA | | 60000 |
| 3000341 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | When updated floodplain maps are complete reevaluate Hazard Mitigation Plan to incorporate any changes to the floodplain. (NFIP) |
| 3000342 | 120302021205 | | | Proposed | | | HMGP, PDM, GLO, local funding | | Mitigate flood damage; improve compliance with floodplain ordinance. |
| 3000343 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), Capital Improvement Program | | Reduce losses related to flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|--|
| 3000344 | 03 | Trinity | CASA (WX) Weather Radar System | The Collaborative Adaptive Sensing of the Atmosphere (CASA WX) project is a multi sector partnership dedicated to engineering revolutionary weathersensing networks. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000345 | 03 | Trinity | None | Eliminate potential loss of power to municipal buildings from these identified hazards with the installation of backup generators for electrical power in new and existing municipal buildings. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000346 | 03 | Trinity | Mountain Valley/Village Creek Drainage Improvements | A majority of the City of Joshua drains into the headwaters of Village Creek. The creek serves as a major tributary into Lake Arlington | | 12030102, 12060202 | |
| 3000347 | 03 | Trinity | Enact and enforce regulatory measures that enforce hazard mitigation measures | Implement stricter building codes and standards to mitigate the impacts of identified hazards in Lucas | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000344 | | | | Proposed | | | Local funding, local grants, federal funding, HMPG | | The main purpose of the CASA WX project is to save lives and minimize injuries due to severe weather. This is accomplished through the enhancement of data by providing lower atmospheric coverage at faster rates. |
| 3000345 | | | | Proposed | | | Hazard Mitigation Grant Program, city funds, private foundation | | 1200000 |
| 3000346 | | | 3/10/2017 | Proposed | \$675,083 | | | | |
| 3000347 | | | | Proposed | | | Local | | Stricter codes to mitigate identified hazards, such as tornado, high wind, and impact resistant materials (windows, doors, roof bracings); dry-proofing public buildings for flooding; upgrading to higher standard insulation for extreme heat and winter sto |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------------|---|--|
| 3000348 | 03 | Trinity | Improve the Trinity River Levee System with improvements aimed at increasing their durability, longevity, and flood protection | The Trinity River Corridor Project is a multi-phase development of the Trinity River basin, which runs through a significant portion of Dallas. This project will augment and strengthen the levee system along the Trinity River basin thus mitigating the po | Kaufman, Rockv | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3000349 | 03 | Trinity | None | Install metal warning signs that identify flood-prone areas. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3000350 | 03 | Trinity | Create and implement master utility/storm water plan | Roanoke will create and implement a master utility and stormwater plan to account for new development in the city. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|-----------------------------------|-----------------------------|--|
| 3000348 | | | | Proposed | | | City Funds | | Improvements to the Trinity River Levee System would reduce the risk of inundation to existing structures due to levee failure. Improvements to the interior drainage system would provide an additional layer of protection to properties and reduce the inun |
| 3000349 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | PDM Grant, EMPG Grant, HMGP Grant | | This would increase public awareness of flood hazards within the city while also reducing the potential for loss of life during flooding events. |
| 3000350 | | | | Proposed | | | HMGP, current personnel salaries | | The plan will create further projects to protect critical infrastructures and utilities from natural hazards. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------------|---|--|
| 3000351 | 03 | Trinity | Adopt and enforce the 2016 International Building Code | Adopt and enforce the 2016 International Building Code | Kaufman, Rockv | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3000352 | 03 | Trinity | None | Bi-annual storm drainage cleaning program to be implemented to keep debris from hampering drainage. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000353 | 03 | Trinity | Education and Awareness | Educate community on the dangers of low water crossings through the installation of warning signs and promotion of æTurn Around, Don 't Drown Program. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000354 | 03 | Trinity | None | Classroom education and programs such as æTurn around Don 't Drown . | Fannin | 12030106 | 1203010601 |
| 3000355 | 03 | Trinity | Structure and Infrastructure | Expand and upgrade drainage culverts to prevent flooded roadways, add signage in low-water crossings. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000351 | | | | Proposed | | | General Funds | | Adopting the 2016 International Building Code will save lives and money by ensuring that privately-owned buildings are protected against natural hazards. |
| 3000352 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000353 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce risk of injuries, fatalities and damages through education and awareness. |
| 3000354 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Promote awareness of flood risk. |
| 3000355 | | | | Proposed | | | Grants | | Improved response time in the event of emergencies; reduce flooded roadways. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------------|------------------------------|--|
| 3000356 | 03 | Trinity | Integrate mitigation into local development review process | Review current local development and subdivision review process for opportunities to incorporate the distribution of hazard mitigation information to developers | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |
| 3000357 | 03 | Trinity | Widen Mc Adams Ditch | Widen Mc Adams Ditch that crosses FM 3180 South | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3000358 | 03 | Trinity | Purchase Portable Pumps | This action proposes purchasing portable pumps that can be deployed as needed to mitigate the potential impacts of future flood events. | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |
| 3000359 | 03 | Trinity | Flood Control - Drainage Project | Work with adjoining counties regarding flood and drainage issues. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000356 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | General funds | | None listed |
| 3000357 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | Rebuild Texas Project | | Avoid loss to Residents and structures near Mc Adams Ditch |
| 3000358 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | City of Trinity, FEMA PDM, FEMA HMGP, FEMA FMA | | Existing infrastructure |
| 3000359 | | | | Proposed | | | HMGP, PDM Program, USACE -Small Flood Control Projects, TWDB-Clean Water State Revolving Fund, Texas Water Development Fund, USDA NRCS Watershed Protection and Flood Prevention Program, EPA NPS Grant Program | | More than a 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000360 | 03 | Trinity | Structural Projects | Relocate or bank stabilization of county roads that been encroached upon by creeks during recent flood events. | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3000361 | 03 | Trinity | None | Install multiple new culverts under Camp Road, Pickens Loop, and Franklin Road. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000362 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection (for vacant land) | Acquire floodplain and protect environmentally sensitive areas to include Red Oak Creek and Bentle Branch Creek and the Balcones Escarpment and convert them into open space land. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000363 | 03 | Trinity | None | Review and update of Lake Bonham Dam Emergency Plan | Fannin | 12030106 | 1203010601 |
| 3000364 | 03 | Trinity | None | Work with FEMA to develop detailed FIRMsto more accurately map flooding risk from all sources. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000365 | 03 | Trinity | Education and Awareness | Facilitate use of all mass notification systems to notify and educate the public of impending hazardous events. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000360 | | | | Proposed | | | Grants | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3000361 | | | | Proposed | | | HMGP, PDM, budget | | None listed |
| 3000362 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), Capital Improvement Plan | | The benefits of this program exceed the cost associated with flooding of this affected areas. The removal of structures from flood prone areas will minimize future flood losses. This will be done by acquiring and demolishing of structures from voluntary |
| 3000363 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To mitigate dam failure and flooding. |
| 3000364 | | | | Proposed | | | NFIP, FEMA | | None listed |
| 3000365 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funding, Federal Grants | | Reduce the loss of life and property as a result of a drought, extreme heat, flood, hurricane, lightning, thunderstorm wind, tornado, winter storm, or wildfire. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000366 | 03 | Trinity | Provide early warning from the National Weather Service to vulnerable residents and businesses. | This would be accomplished by offering an in kind match program or give away through county schools, hospital, and public safety agencies. With the local NOAA all hazards radio station in Muenster providing excellent coverage, participation would likely | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000367 | 03 | Trinity | None | Ensure new and existing Everman critical facilities have alternative power supply, to include the purchase and installation of generators. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000368 | 03 | Trinity | Recanalization Feasibility Study | Dechannelize existing feeder creeks that flow from north to south and improve drainage for storm water runoff. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000369 | 03 | Trinity | Structure and Infrastructure | Retrofit city critical facilities as needed including but not limited to installation of the following features for severe storm protection: storm shutters or tinted shatter-resistant laminate film for windows; roof straps and strengthening for high wind | Hardin | 12030202 | 1203020212 |
| 3000370 | 03 | Trinity | Improve drainage system | Widening culverts and ditches throughout the jurisdiction | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000366 | | | | Proposed | | | Grant Funds, HMPG, PDM, Partial payment by receiving party, Local funds, in-kind, donations, citizen cost-share | | To alert and warn citizens about severe weather and civil emergencies. |
| 3000367 | | | | Proposed | | | City budget, hazard mitigation grants | | 900000 |
| 3000368 | | | | Proposed | | | HMGP, Pre-Disaster Mitigation, County budget | | More than a 1:4 cost-benefit ratio |
| 3000369 | 120302021205 | | | Proposed | | | HMGP, local operating budgets, PDM | | Reduce damages to critical facilities and ensure continuity of critical services. |
| 3000370 | | | | Proposed | | | USACE-Small Flood Control Projects, USDA NRCS-Emergency Watershed Protection Agency, TWDB (Development Fund II)- Texas Water Development Fund, USDA NRCS-Watershed Protection | | 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000371 | 03 | Trinity | Construct Bridge at Low-Water Crossing on Turkey Creek Trail. | This low water crossing is on a major east-west connector street that carries motorist from central Bridgeport to State Highway 114. By construction a bridge over Turkey Creek to replace the old low water crossing has the potential to save lives and redu | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3000372 | 03 | Trinity | None | Improve drainage for storm water runoff on West South Street. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000373 | 03 | Trinity | None | Purchase a mobile power generator to power water pumping and lift stations in power outages. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000374 | 03 | Trinity | None | Public awareness of NFIP & of availability and need of flood insurance | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000371 | | | | Proposed | | | General Fund, HMGP, PDM, Local funds, in-kind, donations | | Cost effectiveness derived by preventing motorist from driving into a flooded low water crossing that has the potential for causing drowning or injury. |
| 3000372 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | In Progress | | | None listed | | None listed |
| 3000373 | | | | Proposed | | | Utility funds, mitigation grants | | 1350000 |
| 3000374 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Public awareness of flood insurance. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000375 | 03 | Trinity | Local Plans and Regulations | Coordinate with dam owners to attain proper inundation studies for dam safety and establish/implementation items which prove to be more cost efficient. Potentially obtain and utilize inundation software. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000376 | 03 | Trinity | Purchase and install a storm siren system. | Paradise lacks a system for early warning. Purchasing and installing a storm siren would protect life and property in Paradise by warning residents of imminent hazardous events, including, but not limited to, severe weather. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3000377 | 03 | Trinity | Create and Implement Long-Term Stormwater Management Program | City of Milford will develop and implement a long-term stormwater management program to plan for the collection, storage, and distribution of stormwater to mitigate flooding and drought. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000378 | 03 | Trinity | Purchase equipment to better prepare the City of McKinney to recover from identified hazards. | Conduct tree debris removal. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000375 | | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; reduce risk of damages or injuries through improved building standards; reduce risk of damages and injuries. |
| 3000376 | | | | Proposed | | | General funds, HMGP, PDM, Local funds, donations, in-kind | | Benefits of early warning systems outweigh the costs. |
| 3000377 | | | | Proposed | | | HMGP, PDM, General fund, In-kind | | To mitigate against flooding and drought. |
| 3000378 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds, Storm Water Fund | | \$800,00 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|------------------------------|--|
| 3000379 | 03 | Trinity | Conduct public education campaigns to insure Hunt County | Create and Implement a Public Education Program for Residents | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |
| 3000380 | 03 | Trinity | Conduct public education campaigns to insure Hunt County | Adopt and promote public education program. | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |
| 3000381 | 03 | Trinity | Structure and Infrastructure | Expand existing culverts to improve natural drainage and reduce minor flooding on campus | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000382 | 03 | Trinity | Re-route County Road 2331 | Re-route County Road 2331 to area not prone to flooding. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000383 | 03 | Trinity | Voluntary Buy-Out Program | The county and partnering jurisdictions will begin a voluntary buyout program for insured severe repetitive loss properties that are in the floodplain. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000379 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | City Administration, Public Utilities Department | | Using the Hunt County Hazard Mitigation Action Plan, the city of Quinlan can create public information programs to allow citizens to become aware of natural hazards in the City of Quinlan and what they can do to reduce these hazards. |
| 3000380 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | General funds, State, federal grant funding | | The public education program would target hazards identified in this plan, identify ways for the public to taken mitigating actions, and distribute mitigation information to residents. Awareness of local natural hazards and how to implement mitigation me |
| 3000381 | | | | Proposed | | | HMGP, PDM, HMA | | Reduce maintenance and removal of debris from waters coming out of banks during flash flooding; reduce risk to students and faculty by containing floodwaters. |
| 3000382 | | | | Proposed | | | TxDOT, 406-Public Disaster Assistance, PDM, HMGP | | 1:4 cost-benefit ratio |
| 3000383 | | | | Proposed | | | HMGP, FMA, Local budget | | More than a 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|---|--|
| 3000384 | 03 | Trinity | None | Conduct Lower Hardisty drain improvements. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000385 | 03 | Trinity | City wide citizen/business/city mitigation strategy planning | Encourage the development of public and private partnership with businesses, service organizations and other community groups to work together on mitigation | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000386 | 03 | Trinity | Public education on hazards, resources, and mitigation projects | Educate the public on potential hazards they may face and also set a realistic understanding of what will be provided and when. This program will include information on natural hazard mitigation programs and private mitigation projects. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000387 | 03 | Trinity | Structure and Infrastructure | Bury existing utility lines. | Archer | 12030101 | 1203010101 |
| 3000388 | 03 | Trinity | None | Utilize NOAA weather radios and social media to obtain latest weather information and for the quickest relay of school information to students, parents, staff and other concerned individuals. | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000384 | | | | Proposed | | | Drainage bonds, hazard mitigation grants | | 15000000 |
| 3000385 | | | | Proposed | | | None listed | | Low |
| 3000386 | | | | Proposed | | | Urban Security Initiative; Budget, Donations | | Mitigate the impacts of flooding and other hazards. |
| 3000387 | 120301010101, 120301010102, 120301010103, 120301010107 | | 10/6/2016 | Proposed | | | Local Funds (staff time) | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3000388 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | With increasing availability and use of the internet in rural areas, the use of social media for emergency notifications will be an effective means of communication with parents. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------|--|----------|---|---|
| 3000389 | 03 | Trinity | None | Turn Around Don 't Drown Campaign. This is a campaign that would be aired through the media to educate people on the dangers of driving through floodwaters. Obtain additional barricades with special signage linked to œTurn Around, Don 't Drown log | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000390 | 03 | Trinity | Education and Awareness | Add additional outdoor warning siren. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000391 | 03 | Trinity | None | Build/install culverts underneath roads that are flooded frequentlu | Hood | 12030102 | 1203010203 |
| 3000392 | 03 | Trinity | None | Expand drainage pathways and clear any blockages | Fannin | 12030106 | 1203010601 |
| 3000393 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing classrooms, social media, bulletins, flyers, etc. to educate students, parents and area residents of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and proper | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000389 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000390 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |
| 3000391 | 120301020301, 120301020301 | | | Proposed | | | Hazard mitigation grant, NRCS, Capital Budget | | \$6 million |
| 3000392 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To stop water from pooling. |
| 3000393 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time) | | Promote hazard awareness and protect students, parents and citizens from potential injuries and damages. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|---|
| 3000394 | 03 | Trinity | None | Improve drainage in flood prone areas through flood studies and new drainage | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000395 | 03 | Trinity | Education and Awareness | Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3000396 | 03 | Trinity | None | Provide County Sheriff and local first responders with campus plans and information on sheltering locations within the school. | Fannin | 12030106 | 1203010601 |
| 3000397 | 03 | Trinity | Local Plans and Regulations | Join the Community Rating System program. | Young | 12030101 | 1203010101 |
| 3000398 | 03 | Trinity | Maintain NFIP compliance, storm water management, and implement drainage projects. | Develop and implement a hazard/vulnerability assessment for personal properties and structures located in the floodplain. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000399 | 03 | Trinity | None | Develop a Storm Drainage System. (NFIP) | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000394 | | | | Proposed | | | Hazard mitigation grants, general fund, USDA grant | | 6000000 |
| 3000395 | | | | Proposed | | | Local Funds (staff time) | | Reduce flood risk through education and awareness; Increase flood insurance coverage. |
| 3000396 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Disaster preparedness |
| 3000397 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce flood insurance premiums for local residents; Reduce flood risk and build resiliency. |
| 3000398 | | | | Proposed | | | HMGF | | The cost of the project is moderately inexpensive compared with the potential benefits of knowing where these structures are and their vulnerability. Identification of these properties and structures and their vulnerabilities is necessary to prioritize |
| 3000399 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget, grants | | Bailey does not have an organized storm drain system. The current system consists of a few old collapsed tin horns that forces the water to cover the streets |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|--|-----------|---|---|
| 3000400 | 03 | Trinity | Structure and InfrastructureProject | Replace main outside doors on all buildingswith shatterproof glassand flood doors | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000401 | 03 | Trinity | First Responders Assistance by City | Assist local VFD with grant opportunities for needed resources | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000402 | 03 | Trinity | None | Improve dam at Howard Lake to mitigate damage during flood events and provide another water source during drought events. | Hood | 12030102 | 1203010203 |
| 3000403 | 03 | Trinity | Local Plans and Regulations | Improve the flood risk assessment capabilities of the city: This will be done by conducting a review of the area in the four levee districts that would be inundated by a levee failure during a 100 year and 500 year, and standard project flood. Analyze al | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000404 | 03 | Trinity | None | Prohibit the building of any new structures located down-stream of high hazard dams by amending the floodplain ordinance. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000405 | 03 | Trinity | Structure and Infrastructure | Install box culvert, concrete pipe, or similar mechanism as needed to mitigate inadequate drainage and improve storm water capacity and conveyance. | Hardin | 12030202 | 1203020212 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000400 | | | | Proposed | | | HMGP | | Reduce effects of hail, high winds, tornadoes, and flooding from doors that are not secure and do not properly close |
| 3000401 | | | | Proposed | | | Grants | | Medium |
| 3000402 | 120301020301, 120301020301 | | | Proposed | | | Local Funds, State/Federal Grants | | \$6 million |
| 3000403 | | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; reduce risk of damages or injuries through improved building standards; reduce risk of damages and injuries. |
| 3000404 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | No Costs | | Amend the floodplain ordinance to not allow any new residential homes to be built in the dam inundation zone. |
| 3000405 | 120302021205 | | | Proposed | | | Operating budget, local funding, PDM, HMGP | | Reduce flooding damage to structures and infrastructure and road inundation. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|--|--|
| 3000407 | 03 | Trinity | Promote Mitigation Public Education and Awareness Programs with resources to mitigate the impacts of each identified hazard. | Hazard public education and awareness materials will be distributed through social media and public outreach. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000408 | 03 | Trinity | Public Information and Awareness | Purchase high water (flood) indicator for Bedia Creek Crossing. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3000409 | 03 | Trinity | None | Acquire all private property located within the Village Creek 100-year floodplain in the City of Kennedale. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000407 | | | | Proposed | | | Fire Department | | This will provide a community awareness campaign concerning the risks and consequences of natural hazards. Educate the public on the hazards, loss of life and property may be mitigated as they take steps to secure their property and respond to warnings. |
| 3000408 | | | | Proposed | | | HMGP, PDM | | More than a 1:4 cost-benefit ratio |
| 3000409 | | | | Proposed | | | Flood Mitigation Assistance, city funds | | 30000000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|------------------------------------|---|
| 3000410 | 03 | Trinity | None | Increase the storm water detention capacity with the construction of structures such as Retention Pond / Damn/Flood Control Lakes. Possible Sites: cSouth side of Hwy 56, West of Baze residence cSouthmayd Road near Ruth Campbell residence cOn Deaver wh | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000411 | 03 | Trinity | Create Drainage Master Plan | This action proposes creating a drainage master plan for the jurisdiction that will provide the jurisdiction with a comprehensive planning document that provides basic information and necessary guidance for the county-wide drainage system, including bu | Freestone | 12030105, 12030108, 12030201 | 1203010505, 1203010804, 1203020101, 1203020103, 1203020104, 1203020105, 1203020106, 1203020107 |
| 3000412 | 03 | Trinity | Roadway and Infrastructure maintenance | Locate roadways and properties prone to flooding due to heavy rainfall | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000413 | 03 | Trinity | Local Plans and Regulations | Adopt an ordinance that will limit aerial extensions to water, sewer, gas and electrical lines. | Archer | 12030101 | 1203010101 |
| 3000414 | 03 | Trinity | City of Kemp Warning Sirens | City of Kemp Warning Sirens | | 12030107 | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000410 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000411 | | | | Proposed | | | County, Cities, FEMA BRIC, FEMA FMA, FEMA HMGP, CDBG-MIT | | None listed |
| 3000412 | | | | Proposed | | | Grants | | Medium |
| 3000413 | 120301010101, 120301010102, 120301010103, 120301010107 | | 12/9/2020 | Proposed | | | Local Funds (staff time) | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations; Reduce risk of sewer infiltration and flood wa |
| 3000414 | | | 11/7/2017 | Proposed | \$43,900 | Yes | Hazard Mitigation Grant Program | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|-----------|---|---|
| 3000415 | 03 | Trinity | None | Expand and enhance current code standards for building and fire codes. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000416 | 03 | Trinity | Engineering study | Engineering study for drainage improvements. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000417 | 03 | Trinity | Structure and Infrastructure | Acquire and install generator with hard wired quick connections at the Rowlett Community Center. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000418 | 03 | Trinity | None | Harden of critical facilities | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000419 | 03 | Trinity | Structure and Infrastructure | Upgrade undersized stormwater drains and culverts. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3000420 | 03 | Trinity | None | Purchase and place NOAA weather radios in existing special facilities such as churches, schools and high population buildings. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000415 | | | | Proposed | | | General fund, city funding for staff time | | 30000 |
| 3000416 | | | | Proposed | | | HMGP, PDM | | 1:4 cost-benefit ratio |
| 3000417 | | | | Proposed | | | Local Funds, HMGP, CDBG, Bond Funding | | Provide power for critical facilities during power outages and ensure continuity of critical services. |
| 3000418 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants, General Fund | | Keeps critical facilities functioning which are vital to saving lives and preventing property damage. |
| 3000419 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event |
| 3000420 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | Grants | | Public safety; early alerting of the public |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000421 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Conduct stream bank erosion studies: conduct a study to identify vulnerability to stream bank erosion. Identify and implement cost effective actions. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000422 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Provide / construct additional means of access into single-entry neighborhoods; Update subdivision codes for a higher level of ingress and egress. | Young | 12030101 | 1203010101 |
| 3000423 | 03 | Trinity | Partner with the county and other jurisdictions to hire a consultant to complete inundation studies of all high and moderate hazard dams within the county. | Identify all structures and infrastructures in Oak Leaf that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000424 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. | Archer | 12030101 | 1203010101 |
| 3000425 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000421 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses related to flooding |
| 3000422 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to residents through improved evacuation alternatives; Improve firefighting capabilities through improved access alternatives. |
| 3000423 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards. |
| 3000424 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages |
| 3000425 | | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|----------|---|---|
| 3000426 | 03 | Trinity | Structure and Infrastructure | Install quick emergency generator hook-ups for critical county facilities. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3000427 | 03 | Trinity | None | As development and construction continue, keep waterways clean and clear of obstruction for proper flow. Continued upkeep for erosion control and water flow. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000428 | 03 | Trinity | Education and Awareness | Develop alternative evacuation routes / plans and designate emergency thoroughfares, particularly in areas with limited capacity. Educate citizens on evacuation routes and procedures | Archer | 12030101 | 1203010101 |
| 3000429 | 03 | Trinity | Education and Awareness | Procure and install additional weather station for use by Parks, Public Works and Emergency Management in warning and mitigation decisions. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000426 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP & other grant funds | | Reduce time to hardwire backup generators that could be critical during and following a disaster. |
| 3000427 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000428 | 120301010101, 120301010102, 120301010103, 120301010107 | | 8/10/2021 | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to residents through improved evacuation alternatives and awareness efforts. |
| 3000429 | | | | Proposed | | | Local Funds, HMGP, State and Federal Grants | | Sandy Lake @ Royal; Royal @ W. Bethel; Rolling Oaks@ 400 Freeport Pkwy; Freeport andWrangler; Denton Tap @ Bethel School; Beltline @ Moore; Sandy Lake @ Moore; Fire Station 2@ 366 S. MacArthur Blvd. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|--------------------|---|---|
| 3000430 | 03 | Trinity | Local Plans and Regulations | Implement program to clear debris from flood-prone areas, bridges, drains and culverts to prevent overtopping and backup during flash floods. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000431 | 03 | Trinity | Improve the City of Grand Prairie 's capability to mitigate against flood events | Continue to evaluate and/or relocate/acquire structures that could be affected by flooding. | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |
| 3000432 | 03 | Trinity | None | Replace aging generator at City Hall. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000433 | 03 | Trinity | Structure and Infrastructure | Relocate critical facilities out of high hazard areas. | Archer | 12030101 | 1203010101 |
| 3000434 | 03 | Trinity | None | Develop a hazardawareness program for the citizens of Colleyville. Provideeducational material about the mitigation strategies for each hazardand developa social mediacampaign. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000435 | 03 | Trinity | Structure and Infrastructure | Seek funding and construct centralized shelters of last resort within the City of Kountze that are elevated out of the flood prone area and designed for appropriate wind load in coordination with the Texas Safe ShelterInitiative. | Hardin | 12030202 | 1203020212 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000430 | | | | Proposed | | | City | | Reduce minor flooding of structures in SFHAs |
| 3000431 | | | | Proposed | | | City budget, grants Hazard Mitigation Grant Program HUD CDBG | | 250000 |
| 3000432 | | | | Proposed | | | General funds, mitigation grants | | 1284002 |
| 3000433 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages to structures; Ensure continuity of critical services; Reduce risk of injuries to critical service employees. |
| 3000434 | | | | Proposed | | | City budget, grants | | 30000 |
| 3000435 | 120302021205 | | | Proposed | | | HMGP, TDEM, local operating budgets | | Reduce risk to residents; reduce on-going repair cost; continue essential utility services during severe weather event; and reduce disaster response time. Public safety and protection for special needs populations. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------|--|
| 3000436 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Provide / construct additional means of access into single-entry neighborhoods; Update subdivision codes for a higher level of ingress and egress. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000437 | 03 | Trinity | None | Purchase and install a backup generator for the Navasota Intermediate School for sheltering | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000438 | 03 | Trinity | Education and Awareness | Develop and implement a public education program to educate residents of the risk of dam failure, actions to reduce risk, and evacuation routes and procedures for residents downstream of the Sam Rayburn Dam and the Toleda Bend Dam in the event of a dam f | Hardin | 12030202 | 1203020212 |
| 3000439 | 03 | Trinity | None | Public Awareness of problem areas if any. Have a place for people to go in case of flooded house. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000440 | 03 | Trinity | Construction of Drainage Solution for Kate Barr Ross Park | Drainage project for Kate Barr Ross Park, which is designated as a staging area for National Guard and Utility companies during large-scale hazard events. The current drainage system is insufficient and results in flooding within the park. | Walker | 12030202 | 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000436 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to residents through improved evacuation alternatives; Improve firefighting capabilities through improved access alternatives |
| 3000437 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance the safety for the citizens by providing a sheltering location with appropriate power. This location can also be used to assist medical special needs with medical equipment that may need electrical power. This facility could also be used as an ov |
| 3000438 | 120302021205 | | | Proposed | | | HMGP, PDM, other grants | | Reduce loss of life |
| 3000439 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000440 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds | | Due to the lack of structures within the park, a highly detailed cost-benefit analysis would be necessary to prove cost-effectiveness. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------------|---|---|
| 3000441 | 03 | Trinity | Structure and Infrastructure | Flood-proof sewage treatment plants in flood hazard / low-lying areas. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000442 | 03 | Trinity | Structure and Infrastructure | Resurface high school parking lot with more formidable material such as Geotextile Crack Retardant fabric for more effective use during evacuation. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000443 | 03 | Trinity | Purchase and Install automatic gates at low water crossings | Automatic flood gates would be purchased and installed at low water crossings across the City. These would prevent vehicle travel across roads, protecting lives and property | Kaufman, Rockv | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3000444 | 03 | Trinity | Structure and InfrastructureProject | Install siren notification systemfor disasters, including dam failure of Kemp Lake Dam | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000445 | 03 | Trinity | Protect existing and new properties from the effects of all natural hazards. | Develop and implement regulations for the construction of town buildings deemed œcritical infrastructure . | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000441 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |
| 3000442 | | | | Proposed | | | HMGP Grants | | Reduce cost to continually repair heavily traveled parking lot following heavy rainfall by resurfacing with improved materials to extend life to 15 years opposed to standard 2-year servicelife; improve driving conditions during evacuation. |
| 3000443 | | | | Proposed | | | HMGP, FMA | | Flood gates prevent individuals from traveling through high water, saving lives. |
| 3000444 | | | | Proposed | | | HMGP | | Increase response time for residents to evacuate or shelter in place during disasters |
| 3000445 | | | | Proposed | | | Operating Budget, NCTCOG/FEMA | | Town will develop and implement construction design regulations for new Critical Infrastructure, as defined by the EMC. Regulations would include elevating structures, reinforcing doors and windows, using flame-retardant, hail and wind resistant external |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|------------------------------------|--|
| 3000446 | 03 | Trinity | Acquire Mobile CASA-Weather Radar for large incidents and events. | The mobile radar could be used to supplement the existing NCTCOG CASA-WX Radar in the event a radar site was lost due to technical difficulties and or storm damage, additionally the mobile system could also be used for large scale events and incidents. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000447 | 03 | Trinity | Financial audit for Mitigation grants | Seek financial audit for grant eligibility to obtain mitigation grants | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000448 | 03 | Trinity | Early Warning and Public Notification | Check the location and condition of warning sirens, if repairs are needed, determine cost and make an appropriate recommendation to the governing body | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000449 | 03 | Trinity | Structure and InfrastructureProject | Install quick connect emergency generator hook-ups for other essential facilities | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000450 | 03 | Trinity | None | Install French drains around city owned structures. | Fannin | 12030106 | 1203010601 |
| 3000451 | 03 | Trinity | Elevate Shady Shores Rd to reduce future loss to due to flooding. | Shady Shores road is a main road located in the Town of Shady Shores that connects to Lake Dallas along Lewisville Lake connecting residents and business. The road continues to flood during severe storms and when the lake rises above conservation pool of | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000446 | | | | Proposed | | | Mitigation grants; Budget | | The higher resolution data and the derived products help to protect lives and property through education and response activities. |
| 3000447 | | | | Proposed | | | City Budget/Grants | | Medium |
| 3000448 | | | | Proposed | | | City Budget | | High |
| 3000449 | | | | Proposed | | | HMGP, grants | | Reduce time to hardwire backup generators during and following disaster events; reduce response time to disaster situations; maintain essential services to residents |
| 3000450 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To ensure that water doesn't pool around foundations. |
| 3000451 | | | | Proposed | | | HMGP, general fund, local funds, donations, in-kind, grants | | To reduce vulnerability to flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|--|
| 3000452 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Adopt smart growth initiatives. Incorporate a formal hazard mitigation plan in long-term community development planning activities. | Young | 12030101 | 1203010101 |
| 3000453 | 03 | Trinity | None | Development of emergency action plans. | Fannin | 12030106 | 1203010601 |
| 3000454 | 03 | Trinity | None | Restore areas that have been washed away and stabilize riverbank in Taylor Lake Estates subdivision. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000455 | 03 | Trinity | None | Implement the use of porous pavement, pavers, bio swales, rain gardens, tree trenches, Smartscape, vegetative buffers, trees, and islands in and around large parking areas, roads, buildings, and public rights-of-way and easements. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000456 | 03 | Trinity | None | Improve, and/or expand storm water systems, as needed, to prevent damage to critical facilities, infrastructure, and property | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000457 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000452 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce risk in high hazard areas by promoting and incentivizing development in low risk areas; Build resiliency within the community; Reduce risk of damages through improved planning and construction practices. |
| 3000453 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Grants | | Mitigate potential harm from dam failure. |
| 3000454 | | | | Proposed | | | HMGP, FMA, budget, EWP grant funding | | None listed |
| 3000455 | | | | Proposed | | | General fund, grants | | 150000 |
| 3000456 | | | | Proposed | | | County, Hazard Mitigation Assistance, Community Development Block Grant, others to identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000457 | | | | Proposed | | | HMPG, Water Shed Authorities, Dam Sponsors, Local Sponsors, In-Kind | | Protect existing and new properties from the effects of all natural hazards. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|-----------------------|---|
| 3000458 | 03 | Trinity | Provide training to campus and building administration. | Conduct safety audit at all facilities. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000459 | 03 | Trinity | None | Frequent flooding issues (two to three times per year) of Choctaw Creek crossing with Davenport Rd. (Precinct 1). The flooding events block the only access for emergency vehicles and homeowners of eight or nine homes. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000460 | 03 | Trinity | Improve Public Warning/Notification System | The City of Groveton & Trinity will implement, upgrade, expand, and integrate digital methods for storm notification to include all methods of communication including: cell phones, text messages, land-lines, internet networking sites, television, and rad | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|-----------------------------|-----------------------------|--------------------------------|
| 3000458 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | McKinney ISD, General fund | | 200000 |
| 3000459 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000460 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | City of Groveton, FEMA HMGP | | Existing and future population |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000461 | 03 | Trinity | Adopt, implement, and enforce International Residential Code | Garrett would mandate requirements consistent with the International Residential Code for all new construction. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000462 | 03 | Trinity | Local Plans and Regulations | Develop and implement county-wide pre-disaster debris removal contracts with school districts and hospitals | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000463 | 03 | Trinity | None | Retrofit larger ditches and bigger culverts to alleviate the problem of flooding due to storm water runoff. | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3000464 | 03 | Trinity | None | Acquire homes located in the identified flood hazard are | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--------------------------------------|-----------------------------|---|
| 3000461 | | | | Proposed | | | Local funds, general fund, in-kind | | This action will provide information concerning natural hazard mitigation that can be incorporated into existing buildings. This action will require practices that mitigate natural hazards to be incorporated into new construction |
| 3000462 | | | | Proposed | | | Local Revenue | | Reduce lost revenue post-disaster by expediting debris removal from public right of ways and property; maximize FEMA reimbursements in post-disaster federal declarations |
| 3000463 | | | | Proposed | | | General revenue, grants | | Reduce environmental problems due to erosion and stormwater runoff and reduce flood risks |
| 3000464 | | | | Proposed | | | FEMA Hazard Mitigation Grant Program | | Removal of structures from the flood plain can save lives and reduce property damage from floods, hurricanes, and thunderstorms |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000465 | 03 | Trinity | None | Implement most current building codes to protect against these identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000466 | 03 | Trinity | Construction of Flood Mitigation Solutions for Forest Hill | Construction of underground drainage structure storage solutions that will alleviate flooding along Eastham Drive within the Forest Hill Subdivision. | Walker | 12030202 | 1203020208 |
| 3000467 | 03 | Trinity | Wolf Creek Lake Dam Improvements | Wolf Creek Lake Dam is a 28-foot high earthen dam with a normal capacity of 252 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin | Anderson | 12030105, 12030201 | 1203010505, 1203020102, 1203020103, 1203020104, 1203020107 |
| 3000468 | 03 | Trinity | Structure and Infrastructure | Develop program to annually weakened and/or dead trees in vicinity of school buildings on all campuses to prevent toppling during severe weather events. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000469 | 03 | Trinity | None | Upgrade floodplain-area roads and drainage to reduce flooding. | Grimes | 12030202 | 1203020204, 1203020205 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000465 | | | | Proposed | | | General fund, hazard mitigation grants | | 30000 |
| 3000466 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds | | Due to the high number of structures that are impacted by flooding within this subdivision, this action could be cost-effective. |
| 3000467 | | | 2/11/2022 | Proposed | \$114,000 | | No cost listed | | None listed |
| 3000468 | | | | Proposed | | | HMGP Grants | | Reduce risk to students and faculty from falling trees during wildfire and other severe weather events; reduce potential damage to high school and adjacent buildings in the event of toppling |
| 3000469 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grant funds | | Reduction in loss of life, property, health, and safety. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000470 | 03 | Trinity | Structure and Infrastructure | Dredge the retention ponds along the creeks within the City to remove silt buildup and increase the pond 's storage capacity. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000471 | 03 | Trinity | Drainage improvements to mitigate future flash and lake flooding problems reducing the loss of life and property. | Drainage improvements to mitigate future flash and lake flooding problems reducing the loss of life and property. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000472 | 03 | Trinity | Develop and implement building codes that would mitigate hazard-related damage on structures and their occupants. | Includes increased elevation (BFE) standards for flooding. Also, additional codes for dry-proofing for public buildings to mitigate flood and dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000473 | 03 | Trinity | Structure and Infrastructure Project | Increased size of drainage culverts in areas prone to flooding or areas with minimal drainage capability | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000470 | | | | Proposed | | | Local Funds, HMGP, other funding sources | | Increase storage capacity of ponds and reduce flood risk to properties located along and adjacent to the creeks. |
| 3000471 | | | | Proposed | | | HMPG, General fund, local funds, donations, in-kind grants | | Areas within the town such as culverts, roads, creek/ streams, and parks continue to experience drainage problems due to flash flooding from severe weather and saturation from lake flooding. Installing these controls will reduce drainage problems and red |
| 3000472 | | | | Proposed | | | General fund, local funds, donations, in-kind | | New building codes would help to promote better building standards throughout City of Krum |
| 3000473 | | | | Proposed | | | HMGP, Local Revenue, Grants | | Reduce potential for flooding area structures adjacent to inadequate ditches and waterways |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|---|---|
| 3000474 | 03 | Trinity | Local Plans and Regulations | Conduct a Flood Protection Study to determine the most appropriate mitigation actions to alleviate the inundation of multiple arterial thoroughfares near Long Branch of Muddy Creek. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000475 | 03 | Trinity | None | Increase and maintain existing drainage pathways and clear any blockages | Fannin | 12030106 | 1203010601 |
| 3000476 | 03 | Trinity | Adopt, implement, and enforce International Residential Code | Bardwell would mandate requirements consistent with the International Residential Code for all new construction. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000477 | 03 | Trinity | None | Community Outreach and Education | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3000478 | 03 | Trinity | Education and Awareness | Expand education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000474 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages or injuries from flooding. |
| 3000475 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Stop water from pooling. |
| 3000476 | | | | Proposed | | | Local funds, general fund, in-kind | | This action will provide information concerning natural hazard mitigation that can be incorporated into existing buildings. It will require practices that mitigate natural hazards to be incorporated into new construction |
| 3000477 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants | | Educating residents on how to protect their homes against floods can save lives. Examples include information about the National Flood Insurance Program (NFIP) and home elevation/acquisition mitigation grants. |
| 3000478 | | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000479 | 03 | Trinity | Village of Rosser Warning Sirens | Village of Rosser Warning Sirens | | 12030105 | |
| 3000480 | 03 | Trinity | None | Require the use of porous pavement, rain gardens, Smartscape, vegetation buffers, and/or trees during new development in and around buildings, roads, public rights-of-way, parking lots, and easements. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000481 | 03 | Trinity | None | Enhance high water warning system by adding automatic gates on the streets that normally flood. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000482 | 03 | Trinity | Promote the use of early warning systems. | Increase the ability of residents and businesses of Union Valley to receive early warning from the National Weather Service. This would be accomplished by using grant funding to help purchase and distribute NOAA weather radios to vulnerable populations a | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |
| 3000483 | 03 | Trinity | Strucuture and Infrastructure | Bury existing overhead utilities to reduce impact to critical infrastructure and vulnerable residents. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000484 | 03 | Trinity | None | Multi-jurisdictional cooperation within the watershed | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000485 | 03 | Trinity | None | Enlarge culvert on MLK at Buckshot Ave. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000479 | | | 11/9/2017 | Proposed | \$42,000 | Yes | Hazard Mitigation Grant Program | | |
| 3000480 | | | | Proposed | | | Capital Project Fund, Company Construction Expense, grants | | 120000 |
| 3000481 | | | | Proposed | | | City budget, grants | | 90000 |
| 3000482 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | General funds, federal grants, state grants | | Advanced warning allows citizen to respond to natural hazards with more time to prevent loss of life and property damage. |
| 3000483 | | | | Proposed | | | Local funds, State and Federal Grants | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3000484 | | | | Proposed | | | University, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000485 | | | | Proposed | | | HMGP, PDM, FMA, CDBG, budget | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000486 | 03 | Trinity | Increase citizen awareness of preparing for identified hazards | Educate homeowners during Fire Prevention Month (October) | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000487 | 03 | Trinity | Education and Awareness | Participate and maintain StormReady Community designation in partnership with the National Weather Service. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000488 | 03 | Trinity | Local Plans and Regulations "Response and Recovery | Create and execute plan for providing temporary shelters (post-emergency shelter) for citizens affected by natural disasters that result in the loss of or inability to return to their homes. Standby contracts for assistance are one option that will be co | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000489 | 03 | Trinity | Installation of Hardened Communications Tower | Install hardened communications tower and necessary hardware and software for fire stations 1 and 4 in order to maintain continuity of critical services. This infrastructure project will be accomplished with the intent of ensuring resiliency against natu | Walker | 12030202 | 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000486 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 8000 |
| 3000487 | | | | Proposed | | | Hazard Mitigation Grants, general obligations bonding, city budget | | Reduce risk to citizens by educating the public on how to prepare for hazards and disasters. |
| 3000488 | | | | Proposed | | | Local Funds, State and Federal Grants | | The city currently has plans for emergency shelters in place. However, plans for temporary housing are not as extensive. |
| 3000489 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds, Other grant programs supporting fire departments | | When the number of citizens served is calculated, their access to services and government function may result in a cost-effective project. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000490 | 03 | Trinity | Structure and Infrastructure | Installation of grouted rip rock and regaining of bank areas in Lakecrest II, Meadowlark, Blue Quail, and Bob White Street along Chiesa Stream | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000491 | 03 | Trinity | None | Update floodplain mapping | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000492 | 03 | Trinity | None | Per NFIP participation, the acquisition of structures located in the 100-year flood plain and in dam inundation areas. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000493 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Conduct creek and stream bank erosion studies: conduct a study to identify vulnerability to stream bank erosion. Identify and implement cost effective actions. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000494 | 03 | Trinity | Develop and Implement a City flood protection ordinance. | The City will develop ordinances that regulate development in the floodplain. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000490 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages and injuries. |
| 3000491 | | | | Proposed | | | To be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000492 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | FEMA Hazard Mitigation Grants | | Permanent removal of structures in floodplains can prevent property damage and save people 's lives. |
| 3000493 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses related to flooding. |
| 3000494 | | | | Proposed | | | None listed | | To reduce the vulnerability to flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|---|----------|------------------------------------|---|
| 3000496 | 03 | Trinity | Education and Awareness | Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000497 | 03 | Trinity | Arlington Stream Gauge Improvements | FIF #168 in 2020 Flood Intended Use Plan | | 12030102 | |
| 3000498 | 03 | Trinity | None | Flood control lakes. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000499 | 03 | Trinity | Harden and Expand Ambulance Service | Harden and expand the office and facilities for the Winnie area. | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000496 | | | | In Progress | | | General Fund | | Reduce risk to properties throughout county from flood, reduce financial risk to residents from flood disaster |
| 3000497 | | | | Proposed | \$152,000 | Yes | Flood Infrastructure Fund | | |
| 3000498 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000499 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | Winnie ESD (Ambulance Service) project | | Avoid losses to Residents and visitors who are affected by a natural hazard |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|-----------|---|---|
| 3000500 | 03 | Trinity | Update Topographic Maps | Purchase updated topographic maps/complete LiDAR aerial survey for drainage plan. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000501 | 03 | Trinity | None | Enforce updated requirements to ensure standard tie-down of mobile homes. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3000503 | 03 | Trinity | None | Provide flood mitigation risk mapping materials for property owners in floodplains. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000504 | 03 | Trinity | Education and Awareness | Purchase and install weather service activation link as an emergency public warning system and conduct outreach to increase public awareness of potential dangers | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000505 | 03 | Trinity | Structure and Infrastructure | Install backup generators at critical facilities and shelters throughout county. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000500 | | | | Proposed | | | FEMA-Map Modernization Program, FEMA-Flood Hazard Mapping Program, Department of the Interior, United States Geological Survey-Mapping Standards Support, FEMA-Flood Recovery Mapping, PDM, HMGP | | More than a 1:4 cost-benefit ratio |
| 3000501 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants, DHS grants, general revenues | | A strict enforcement of tie-downs on mobile homes would help protect property and lives in high winds and/or tornadoes. |
| 3000503 | | | | Proposed | | | City budget, hazard mitigation grants | | \$9,000-\$12,000 |
| 3000504 | | | | Proposed | | | HMGP | | Increase warning time and reduce loss of lives and property to residents during disaster and severe weather events |
| 3000505 | | | | Proposed | | | Grants | | Assurance that critical buildings will have emergency backup power. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|--------------------|------------------------------------|---|
| 3000506 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all critical facilities. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000507 | 03 | Trinity | Improve the City of Grand Prairie 's capability to mitigate against flood events | Design, construct, and maintain drainage improvement projects, including channelization projects for Cottonwood Creek, Fish Creek, Johnson Creek, Cedar Creek, Bear Creek, Dalworth Creek, Mountain Creek, Gopher-Turner Creek, Alspaugh Branch, West Fork of | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |
| 3000508 | 03 | Trinity | None | Amend floodplain ordinance to require additional 24 inches of freeboard to any new construction in the 100-year floodplain. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000509 | 03 | Trinity | Develop public education campaigns to disseminate information about actions to mitigate potential loss of life, injuries and property damage resulting from natural hazards. | Develop and implement a public education program regarding resources to mitigate identified natural hazards that threaten Frisco. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000510 | 03 | Trinity | Education and Awareness | Conduct public outreach to parents of student body and ISD district regarding ISD evacuation and safety procedure policies | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000506 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Provide power for critical facilities during power outages and ensure continuity of critical services. |
| 3000507 | | | | Proposed | | | City budget and federal funding FEMA Hazard Mitigation Grant Program, TWDB FPP grant, USACE grant | | 100000000 |
| 3000508 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | No Costs | | Saves lives by requiring new structures in the floodplain to be built 24 inches above the current Base Flood Elevation. |
| 3000509 | | | | Proposed | | | General Fund | | This public education program would be based on the hazards that the City of Frisco identified. The program would use a combination of distributed literature, social media, and civic presentations to educate residents on natural hazards and promote hazard |
| 3000510 | | | | Proposed | | | General Fund | | Promote safety and evacuation procedures to expedite evacuation and safety measures during disasters |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|--|--|
| 3000511 | 03 | Trinity | Adopt and enforce the most recent version of the International Residential Code requirements for new construction to ensure higher building standards | Adoption, implementation and enforcement of International Residential Building Codes is a good way to reduce or eliminate the loss of life and impacts to property through more stringent building codes. These measures include hail-resistant roofing and wind | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3000512 | 03 | Trinity | Structure and Infrastructure | Widen and reinforce critical bridges throughout the town to assist evacuation. | Hardin | 12030202 | 1203020212 |
| 3000513 | 03 | Trinity | None | Train all first responders on dam failure awareness, mitigation, and response. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000514 | 03 | Trinity | Anderson County Projects | Hold annual Storm Spotter 's classes to educate the public about the danger of storms and to inform residents of mitigation actions to reduce risk to citizens, public infrastructure, private property owners, businesses and schools. | Anderson | 12030105, 12030201 | 1203010505, 1203020102, 1203020103, 1203020104, 1203020107 |
| 3000515 | 03 | Trinity | None | Purchase a backup generator to power Water Well Number 4(city 's second main water well) during a power outage. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000516 | 03 | Trinity | None | Add additional radio frequencies to enhance the City of Haslet Emergency Operations Center (EOC) by adding communications capabilities. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000511 | | | | Proposed | | | City budget, general fund | | The cost of this project is low compared to the potential benefits of reducing the effects of natural hazards. |
| 3000512 | 120302021205 | | | Proposed | | | PDM, HMGP, State and Federal Highway Departments | | Facilitate evacuation and emergency response. |
| 3000513 | | | | Proposed | | | City budget, hazard mitigation grants, Homeland Security Grant Program | | 60000 |
| 3000514 | | | | Proposed | | | No cost listed | | None listed |
| 3000515 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3000516 | | | | Proposed | | | City budget, city funding | | 2160000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------------|------------------------------------|---|
| 3000517 | 03 | Trinity | Improve City of McKinney 's capability to prepare for, respond to, and recover from flood events. | Evaluate the City 's storm water/floodplain facilities (e.g., dry and wet ponds) to address deficiencies. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000518 | 03 | Trinity | Property Protection, Structural Project | Replace and relocate Fire Station 1 | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000519 | 03 | Trinity | Education and Awareness | Public Awareness and Education of Vulnerable Population through creation of a database and alert system whereby public information protection actions can be disseminated. | Archer | 12030101 | 1203010101 |
| 3000520 | 03 | Trinity | Trinity River Mid-Basin Watershed Study Phase II | Trinity River Authority is requesting financial assistance to develop baseline hydraulic modeling for approximately 100 stream miles of the Main Stem of the Trinity River from Freestone Co. to the headwaters of Lake Livingston. Up to three Trinity tributaries spanning approximately 155 stream miles will be studied. | Houston, Freest | 12030201, 12030202 | 1203020101, 1203020103, 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204, 1203020205, 1203020206, 1203020207, 1203020208, 1203020209, 1203020211 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000517 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds | | \$500,00 |
| 3000518 | | | | Proposed | | | General Fund, EDC, FEMA, Homeland Security, Grants, HMGP, PDM | | More than a 1:4 cost-benefit ratio |
| 3000519 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Area Agency on Aging and Disabilities, Federal grants | | Expedient access to and ability to communicate with those individuals, nursing homes, assisted living centers, hospitals and others who are most at risk during extreme hazard events. |
| 3000520 | | | 4/22/2021 | Proposed | \$105,300 | Yes | Flood Infrastructure Fund | 2023 | Trinity River Mid-Basin Watershed Study Phase II |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3000521 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Improve and Enhance Storm Water Draining capabilities to prevent flooding in flood prone areas. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000522 | 03 | Trinity | Increase public awareness of natural hazards at City of McKinney parks, recreation, and open areas (PROS | Implement a public awareness campaign at all City of McKinney parks, recreation, and open areas. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000523 | 03 | Trinity | Education and Awareness- Response | Expand and maintain training opportunities for first responders. | Hardin | 12030202 | 1203020212 |
| 3000524 | 03 | Trinity | Purchase and Install Flood Warning Systems in Key Areas Along Timber Creek. | Purchase and Install Flood Warning Systems in Key Areas Along Timber Creek to monitor flood conditions | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000525 | 03 | Trinity | Construct Storm Drainage Infrastructure | This action proposes constructing new storm drainage infrastructure and / or improving existing infrastructure to reduce the potential impacts of future flood events. | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000521 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), Capital Improvement Program (CIP) | | Reduce the effects of flooding |
| 3000522 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 2500 |
| 3000523 | 120302021205 | | | Proposed | | | PDM, HMGP, GLO, other grants | | Improve knowledge and coordination of emergency responders. |
| 3000524 | | | | Proposed | | | HMGP, PDM, local funds, donations, in-kind match, public/private partnerships | | Using land zoning and building codes to mitigate structures from the effects of flood waters saves lives and time and frees up time for first responders to tend to other people. |
| 3000525 | | | | Proposed | | | County, FEMA FMA, FEMA PDM, FEMA HMGP | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3000526 | 03 | Trinity | None | Acquire and utilize a NOAA Weather Radio | Fannin | 12030106 | 1203010601 |
| 3000527 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection (vacant land) | Adopt and implement Dallas County Open Space System Program and Dallas Trails Program. Such a program will include techniques such as developing open space reuse, and preservation planning targeting hazard areas. These programs will seek to | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000528 | 03 | Trinity | Develop and Implement a City flood protection ordinance. | The City will develop ordinances that regulate development in the floodplain to stricter standards. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000529 | 03 | Trinity | None | Purchase and install a technological based high water detection system for low water crossings to mitigate the hazards when the location floods. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000526 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To provide quicker and more localized emergency weather notifications. |
| 3000527 | | | | Proposed | | | Local Funds, State and Federal Grants, Dallas County Planning and Development | | Eliminate risk of flood damages to high risk structures and prevent future losses in high risk flood hazard areas; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency se |
| 3000528 | | | | Proposed | | | Budget | | Reduction of flooding vulnerability. |
| 3000529 | | | | Proposed | | | Hazard mitigation grants, city budget | | 1800000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|---|
| 3000530 | 03 | Trinity | Structure and Infrastructure | Conduct Stream Bank Erosion Studies: Conduct a study to identify the vulnerability to stream bank erosion due to flood events. Identify and implement cost-effective action items. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000531 | 03 | Trinity | None | Expand storm water drains to accommodate more flood flows. | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3000532 | 03 | Trinity | Structure and Infrastructure | Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE). | Young | 12030101 | 1203010101 |
| 3000533 | 03 | Trinity | Structure and Infrastructure | Retrofit Emergency Operations Center to improve technological capabilities for monitoring, recording, and responding to disasters. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000534 | 03 | Trinity | Infrastructure Improvement | Seek improvements for city streets and drainage through cleaning roadside ditches and replacement or implementation of infrastructure | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000535 | 03 | Trinity | Dallas County Inland Port HUC 10 Flood Protection Planning Study | Dallas County Inland Port Flood Protection Planning Study for use in planning and risk reduction | Dallas | 12030105 | 1203010206, 1203010501, 1203010502, 1203010503, 1203010504, 1203010605 |
| 3000536 | 03 | Trinity | None | Regular maintenance, such as sediment and debris clearance. | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000530 | | | | Proposed | | | Local Funds, State and Federal Grants | | The city currently has a large amount of information on vulnerability to this threat. Identifying high risk areas and identifying / implementing effective mitigation actions will reduce impacts to structures and infrastructure in the impacted area. |
| 3000531 | | | | Proposed | | | General revenue | | Will help keep flooding within the city to a minimum. |
| 3000532 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |
| 3000533 | | | | Proposed | | | Grants | | Better execution of emergency response due to improved technology. |
| 3000534 | | | | Proposed | | | City Budget | | Low |
| 3000535 | | | 9/30/2021 | Proposed | \$5,433,750 | Yes | Flood Infrastructure Fund | | Dallas County Inland Port Flood Protection Planning Study |
| 3000536 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Will allow for a stream or waterway to carry out its designed function. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000537 | 03 | Trinity | None | Acquire required infrastructure and equipment (communication devices, heavy equipment to clear up debris, siren warning system, search and rescue equipment, barricades) to prevent/respond to emergency | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000538 | 03 | Trinity | Education and Awareness | Encourage purchase and use of NOAA all-hazard radios by residents, businesses, faith-based groups, and other large meeting areas. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000539 | 03 | Trinity | Reduce or eliminate loss of life, injuries and property damage resulting from severe weather events. | Increase outdoor warning siren coverage for new development areas. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000537 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000538 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages to structures through improved construction techniques; Reduce recovery efforts for the community after an event; Reduce risk of injury or fatality to citizens |
| 3000539 | | | | Proposed | | | General Fund, HMGP, Developer cost, Local Funds, In-kinds | | Early warning is a key element in keeping citizens that are outdoors notified of hazards. This project will expand the City's siren coverage to new areas of development not currently protect by sirens. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|--|
| 3000540 | 03 | Trinity | Improve City of McKinney 's capability to prepare for, respond to, and recover from flood events. | Assess structures located within the City 's floodplain. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000541 | 03 | Trinity | None | Utilize local funds to improve city streets and drainage features | Fannin | 12030106 | 1203010601 |
| 3000542 | 03 | Trinity | Raise Highland Village Road and Improve Drainage | N/A | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000543 | 03 | Trinity | Anderson County Projects | Widen culverts to mitigate against future drainage issues that lead to flooding | Anderson | 12030105, 12030201 | 1203010505, 1203020102, 1203020103, 1203020104, 1203020107 |
| 3000544 | 03 | Trinity | None | Improve drainage where flash flooding normally occurs. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--------------------------|-----------------------------|---|
| 3000540 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds | | \$500,00 |
| 3000541 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To decrease flooding potential. |
| 3000542 | | | | Proposed | | | FEMA grant; general fund | | Road was closed numerous times due to its elevation and then the extensive flood damaged the roadbed causing a proper system to be put into place reducing ongoing expenses |
| 3000543 | | | in progress | in progress | | | No cost listed | | None listed |
| 3000544 | | | | Proposed | | | City budget, grants | | 60000000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000545 | 03 | Trinity | None | Create and implement a community-wide educational campaign to educate residents about the NFIP and dam safety. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000546 | 03 | Trinity | Public education on hazards, resources, and mitigation projects | Educate the public on potential hazards they may face and also set a realistic understanding of what will be provided and when. This program will include information on natural hazard mitigation programs and private mitigation projects. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000547 | 03 | Trinity | Bridge Road | Elevate Bridge Road. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000548 | 03 | Trinity | None | Build a dual-use community safe room for the citizens of Centerville. | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3000549 | 03 | Trinity | None | Determine vendor for purchase of a multijurisdictional Automatic Vehicle Location (AVL) system for both police and fire from Colleyville, Keller, Southlake, and Westlake (NETCOM). | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000545 | | | | Proposed | | | General funds, mitigation grants | | 30000 |
| 3000546 | | | | Proposed | | | Urban Security Initiative; Budget, Donations | | Set a realistic expectation about mitigation measures. |
| 3000547 | | | | Proposed | | | PDM, HMGP, County, State, Federal, TXDOT, 406 Public Assistance (following federally declared disaster) | | 1:4 cost-benefit ratio |
| 3000548 | | | | Proposed | | | General revenues and from churches and private citizens | | Protection of lives by providing safe shelter from severe storms. The safe room may be used as a cooling center during periods of excessive heat |
| 3000549 | | | | Proposed | | | Staff time | | 0 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|---|
| 3000550 | 03 | Trinity | None | Record information on flood areas. | Fannin | 12030106 | 1203010601 |
| 3000551 | 03 | Trinity | Update Firm Maps | Update Flood Insurance Rate Maps (FIRMs) | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000552 | 03 | Trinity | Develop and execute new programs which identify and reduce threats from natural hazards. | Purchase of a CASA (WX) Weather Radar system | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000553 | 03 | Trinity | Structure and Infrastructure | Upgrade undersized stormwater drains and culverts. | Archer | 12030101 | 1203010101 |
| 3000554 | 03 | Trinity | Structure and Infrastructure | Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000550 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | For use when county floodplain maps are updated. (NFIP) |
| 3000551 | | | | Proposed | | | FEMA-Map Modernization Program, FEMA-Flood Hazard Mapping Program, Department of the Interior, United States Geological Survey-Mapping Standards Support, FEMA Flood Recovery Mapping, PDM, HMGP | | 1:4 cost-benefit ratio |
| 3000552 | | | | Proposed | | | Local Funding, Federal Funding, HMPG, Local Grants | | The Collaborative Adaptive Sensing of the Atmosphere (CASA WX) project is a multi sector partnership dedicated to engineering revolutionary weather sensing networks. The main purpose of the CASA WX project is to save lives and minimize injuries due t |
| 3000553 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3000554 | 120301010101, 120301010102, 120301010103, 120301010107 | | 2/10/2022 | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity / stormwater diversion; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000555 | 03 | Trinity | None | Install additional Outdoor Warning Sirens to increase warning coverage. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000556 | 03 | Trinity | Implement drainage improvements for areas identified in our flood study. | Implementing drainage basin improvements to infrastructure as defined in a flood study. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000557 | 03 | Trinity | None | Coordinate local activities with federal, state, and regional programs | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000555 | | | | Proposed | | | Grants, general budget | | 450000 |
| 3000556 | | | | Proposed | | | Mitigation programs; Business donations; Local funds | | Loss of life and property damage can be prevented through this program. |
| 3000557 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------------|---|---|
| 3000558 | 03 | Trinity | Natural Systems Protection | Retain and maintain natural vegetation in stormwater channels. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000559 | 03 | Trinity | Enhance Alert and Warning System within the city | Implement new technologies and procedures in accordance with the Integrated Public Alert and Warning System (IPAWS) to enhance the current alert and warning system. Develop an alert and warning procedure for the City Emergency Management Plan. | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |
| 3000560 | 03 | Trinity | None | Enhance computer technology and software to provide for the most coordinated, efficient response possible. Provide prevention and protection of technology to secure information, intelligence and communications are operable and interoperable at all times. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000561 | 03 | Trinity | Structure and Infrastructure | Evaluate access and road conditions for response vehicles. Develop and implement options to improve access and / or add redundant access routes in high risk areas. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000562 | 03 | Trinity | Main A Drainage Channel | Improvements to Main A drainage channel including upgrading pump station | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000558 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time) | | Reduce risk of flood damages due to erosion or scour during flood events. |
| 3000559 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | HMGP, General Fund, UASI | | None listed |
| 3000560 | | | | Proposed | | | City budget, grant funds | | 600000 |
| 3000561 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk and spread of wildfires through maintained and redundant access routes in high risk areas; Improve response time for emergency services; Reduce risk of injury or damages; Provide additional ingress / egress routes through high risk areas to p |
| 3000562 | | | | Proposed | | | City Budget item, PDM, HMGP | | More than a 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000563 | 03 | Trinity | None | Provide flood risk mapping materials for property owners in floodplains and include mitigation techniques. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000564 | 03 | Trinity | None | Replace aging generator at Fire Station 1. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000565 | 03 | Trinity | Education and Awareness "Response and Recovery | Develop a post-disaster / recovery public education campaign to educate the public on processes and cautions following disasters. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000566 | 03 | Trinity | None | Utilize NOAA radios and a school messenger program to obtain latest weather information and for the quickest relay of school information to the public. | Fannin | 12030106 | 1203010601 |
| 3000567 | 03 | Trinity | None | Develop and provide an integrated outreach program with public education material on the hazards in Keller and what mitigation techniques can be taken to reduce the impact from the identified hazards on residents and properties, to include the use of soc | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000563 | | | | Proposed | | | City budget, HMGP, city funding for staff time | | 39000 |
| 3000564 | | | | Proposed | | | General funds, mitigation grants | | 1200000 |
| 3000565 | | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages; Enhance recovery. |
| 3000566 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Promote awareness of flood risk. |
| 3000567 | | | | Proposed | | | Hazard Mitigation GrantProgram, city funds | | 30000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------|--|----------|--|--|
| 3000568 | 03 | Trinity | Anderson County Projects | Ensure that structures are not built in flood zone areas. | Anderson | 12030105, 12030201 | 1203010505, 1203020102, 1203020103, 1203020104, 1203020107 |
| 3000569 | 03 | Trinity | Education and Awareness | Obtain certification in the National Weather Service StormReady Program. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000570 | 03 | Trinity | None | Work with local jurisdiction in the buyout of repetitive flood properties. This includes any structures found to be located in flood areas that are in incorporated and unincorporated areas. (NFIP) | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000571 | 03 | Trinity | None | Purchase of a CASA (WX) Weather Radar system | Navarro | 12030105, 12030107, 12030108, 12030109, 12030201 | 1203010504, 1203010505, 1203010703, 1203010801, 1203010802, 1203010803, 1203010804, 1203010902, 1203010903, 1203010904, 1203020101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000568 | | | 4/22/2021 | Proposed | | | No cost listed | | None listed |
| 3000569 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce risk to citizens by educating the public on how to prepare for hazards and disasters. |
| 3000570 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000571 | | | | Proposed | | | Local Funding, Federal Funding, HMPG, Local grants | | Cost effectiveness is low compared to the benefits. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|------------------------------------|--|
| 3000572 | 03 | Trinity | Education and Awareness | Implement and enhance an area-wide telephone Emergency Notification System (œReverse 911). | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000573 | 03 | Trinity | Structure and Infrastructure | Form a Drainage District to construct and maintain drainage projects and oversee structural and regulatory storm water mitigation for new and future development. | Hardin | 12030202 | 1203020212 |
| 3000574 | 03 | Trinity | None | Take advantage of County-provided educational material on the NFIP and actively promote city residents to participate in the NFIP. (NFIP)rainage in southeast section of city by cleaning ditches and installing larger culverts. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000575 | 03 | Trinity | Promote Prevention/ Mitigation Public Education and Awareness Program with resources to mitigate the impacts of each identified hazard. | Hazard public education and awareness materials will be distributed through social media and public outreach. This project will also include information about mitigation actions. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000572 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce risk to citizens through improved communication and early warning. |
| 3000573 | 120302021205 | | | Proposed | | | PDM, HMGP, operating budgets, local funding | | Improved floodwater or rising water outflow capacity from county and industrial complexes to reduce/ prevent impacts of flooding, storm surge, and flash flood. |
| 3000574 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000575 | | | | Proposed | | | Fire Department | | This will provide a community awareness campaign concerning the risks and consequences of natural hazards. Educate the public on the hazards, loss of life and property may be mitigated as they take steps to secure their property and respond to warnings. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|--|--|
| 3000576 | 03 | Trinity | Develop Public education on hazards and resources to mitigate the impacts of each identified hazard. | Utilizing available free publications and materials regarding mitigation techniques from various resources and setting up a booth at community events to teach these methods. Also, the utilization of social media will increase these efforts. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000577 | 03 | Trinity | None | Enforce existing building codes which will mitigate future damages and repair costs | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000578 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000579 | 03 | Trinity | Increase public awareness of natural hazards at City of McKinney parks, recreation, and open areas (PROS | Integrate historic preservation trained personnel as part of the DisasterAssessment Team. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000576 | | | | Proposed | | | HMGP, local funds, general fund | | Protect against the impacts of flooding and other hazards. |
| 3000577 | | | | Proposed | | | Staff time | | 0 |
| 3000578 | | | | Proposed | | | HMGP, Watershed authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards |
| 3000579 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | Grant Funds -FEMA, Texas Historic Commission, Main Street | | 6000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-------------|---|--|
| 3000580 | 03 | Trinity | None | Implement drainage improvements for Tarkington Bayou to address repetitively damaged roads and communities including but not limited to Campbell Acres | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3000581 | 03 | Trinity | None | Replace city owned culverts that have collapsed. | Fannin | 12030106 | 1203010601 |
| 3000582 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Improve and increase the capacity of storm water system by expanding the Ten Mile Creek downstream channel. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000583 | 03 | Trinity | None | Adopt and promote public education program. | Navarro | 12030105, 12030107, 12030108, 12030109, 12030201 | 1203010504, 1203010505, 1203010703, 1203010801, 1203010802, 1203010803, 1203010804, 1203010902, 1203010903, 1203010904, 1203020101 |
| 3000584 | 03 | Trinity | None | Classroom education and programs such as "Turnaround Don't Drown." | Fannin | 12030106 | 1203010601 |
| 3000585 | 03 | Trinity | Dam Failure | Improve existing public-owned dams to reduce threats posed by potential failure | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000580 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, PDM, FMA, GLO | | Social, technical, administrative, legal, economic benefits |
| 3000581 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To prevent water backing up and pooling on city streets. |
| 3000582 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), Capital Improvement Program | | Reduce losses of life and property. |
| 3000583 | | | | Proposed | | | General fund, HMGP, PDM, other state/federal grants, Local funds, citizen cost-share, donations | | Public education is extremely effective for low cost |
| 3000584 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Public awareness |
| 3000585 | | | | Proposed | | | City Budget, Grants | | Low |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|-----------------------|---|
| 3000586 | 03 | Trinity | Upgrade Stormwater Conveyance Capacity | This action will upgrade stormwater conveyance capacity through drainage improvement projects which can include but are not limited to: installing/improving culverts and headwalls; and expanding stormwater ditches and canals. | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |
| 3000587 | 03 | Trinity | None | Two new towers to be erected to provide emergency notification to communities where no current coverage exists. | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3000588 | 03 | Trinity | None | Develop a storm water drainage Study/Plan for known problem areas (or Citywide) | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000586 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | County, FEMA PDM, FEMA HMGP | | Existing and future infrastructure |
| 3000587 | | | | Proposed | | | General revenue, grants, and private entities | | Protection of life by notifying the public to impending natural hazards |
| 3000588 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000589 | 03 | Trinity | None | Initiate public education campaign to improve the community 's understanding and access to information to guide and facilitate activities they can undertake which improve level of protection for their homes, their property and improve their safety and r | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000590 | 03 | Trinity | Local Plans and Regulations | Adopt smart growth initiatives. Incorporate a formal hazard mitigation plan in long-term community development planning activities. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000591 | 03 | Trinity | None | Enlarge culvert and elevate roadbed on Hickory Hollow at Impala Drive | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000592 | 03 | Trinity | Structure and Infrastructure; Local Plans and Regulations (for unmapped areas) | Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the U.S. Army Corps of Engineers. Implement feasible alternatives for flood reduction. | Young | 12030101 | 1203010101 |
| 3000593 | 03 | Trinity | Bridge on Rhonda Rosa Lane | Construct bridge on Rhonda Roas Lane in Ranches on Turtle Bayou to replace box culverts | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3000594 | 03 | Trinity | None | Acquire a larger generator for EOC operations. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000595 | 03 | Trinity | Structure and Infrastructure | Relocate critical facilities out of high hazard areas. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000589 | | | | Proposed | | | HMGP, PDM, CDBG | | None listed |
| 3000590 | | | | Proposed | | | Local Funds | | Reduce risk in high hazard areas by promoting and incentivizing development in low risk areas; Build resiliency within the community; Reduce risk of damages through improved planning and construction practices. |
| 3000591 | | | | Proposed | | | HMGP, PDM, budget | | None listed |
| 3000592 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; Reduce risk of damages or injuries through drainage improvements; Reduce risk of damages and injuries. |
| 3000593 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | Rebuild Texas Project | | Avoid loss to Residents and structures near Turtle Bayou |
| 3000594 | | | | Proposed | | | City budget, hazard mitigation grants | | 1500000 |
| 3000595 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages to structures; Ensure continuity of critical services; Reduce risk of injuries to critical service employees |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|-----------------|------------------------------------|---|
| 3000596 | 03 | Trinity | Provide adequate warning and communication before, during, and after a hazard event. | Purchase and install an Outdoor Warning System to reduce or eliminate the loss of life. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000597 | 03 | Trinity | Implement a process for power lines and infrastructure | Implement a process of monitoring and maintaining all utilities that can help prevent damage. Implement annual check of all utilities. Work with Oncor to ensure the process for inspection of power infrastructure is conducted. | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |
| 3000598 | 03 | Trinity | None | Updating and replacing of damaged appurtenances in the city storm drainage system | Fannin | 12030106 | 1203010601 |
| 3000599 | 03 | Trinity | Ensure first responder capabilities to prepare for, respond to, and recover from identified hazards | Acquire additional mass care sheltering supplies (for example, cots and blankets). | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000600 | 03 | Trinity | Construct enhancements or additions to current and new facilities which mitigate the effects of natural hazards | Purchase and utilize mobile back-up generator | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000596 | | | | Proposed | | | CIP, Economic Development Funds, Federal and Private Grants | | The City of Lucas has many outdoor riding trails for equestrian enthusiasts which are used all throughout the year, and many citizens are out during light rain. With the unpredictability of the weather in North Central Texas, the likelihood that citizen |
| 3000597 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | HMGP, CDBG | | None listed |
| 3000598 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Insure maximum drainage flow in the system (NFIP) |
| 3000599 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds, FEMA | | 40000 |
| 3000600 | | | | Proposed | | | Local Funding | | Backup generator will prevent loss of power and data to critical government buildings. Introduction of a mobile back-up generator will allow the City or other critical facilities to function as close to normal as possible in the event of a massive power |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|--|
| 3000601 | 03 | Trinity | Early Warning Hazard System | Install a city-wide all-hazard warning system to implement early notification | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000602 | 03 | Trinity | None | Educate residents on flood hazards who live downstream approximately 5 miles from the dam. | Hood | 12030102 | 1203010203 |
| 3000603 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000604 | 03 | Trinity | Local Plans and Regulations (for unmapped or limited study areas) | Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the US Army Corps of Engineers. Adopt or revise flood damage prevention ordinance to include flood risk areas identified in the study. This study will cover | Archer | 12030101 | 1203010101 |
| 3000605 | 03 | Trinity | Local Plans and Regulations | Promote land use program, identify undeveloped land within the floodplain, and assess uses for conservation or recreation. Implement storm water retention basin upstream of Bentle Branch, to allow for a more natural environment conduction of Bentle Branc | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000606 | 03 | Trinity | Education and Awareness | Acquire a Public Education Kiosk for disaster education and safety, water conservation, etc. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000601 | | | | Proposed | | | Grant | | High |
| 3000602 | 120301020301, 120301020301 | | | Proposed | | | Hazard Mitigation Grant, FEMA | | 6000 |
| 3000603 | | | | Proposed | | | HMGP, Watershed authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards |
| 3000604 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; reduce risk of damages or injuries through improved building standards; reduce risk of damages and injuries. |
| 3000605 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), State Grants | | Avoid losses. Program will include developing an open space re-use, and preservation plan targeting as well as developing a land banking program for the preservation of the natural and beneficial functions of flood hazard areas |
| 3000606 | | | | Proposed | | | Local Funds, State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000607 | 03 | Trinity | None | Update communications and storm tracking capabilities of the Mobile Command Center. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000608 | 03 | Trinity | Require conditional/special use permits for developments in known hazard areas | Evaluate internal permit process, including expenditures, personnel, etc. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000609 | 03 | Trinity | None | Improve the Community Rating System rating in order to lower flood insurance premiums for residents with flood insurance by using ongoing outreach. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000610 | 03 | Trinity | Structure and Infrastructure; Local Plans and Regulations (for unmapped areas) | Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the U.S. Army Corps of Engineers. Implement feasible alternatives for flood reduction. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3000607 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000608 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 40000 |
| 3000609 | | | | Proposed | | | City budget, grants | | 60000 |
| 3000610 | | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; Reduce risk of damages or injuries through drainage improvements; Reduce risk of damages and injuries. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|------------------------------|--|
| 3000611 | 03 | Trinity | Maintenance/ update Tornado Siren | Perform maintenance/replace siren system to ensure the alert is loud enough to be heard throughout the city | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000612 | 03 | Trinity | Natural Systems Protection | Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone areas by preventing new developments in the floodplain | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000613 | 03 | Trinity | None | Conduct an annual weather fair for the public for education on all hazards with presentations regarding weather causes, effects and suggested safety measures that affect the city. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000614 | 03 | Trinity | Structural Project | Purchase property and construct individual community safe rooms in or near potentially impacted areas | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3000615 | 03 | Trinity | Upgrade Contact Information for First Responders, Volunteers, and Special Needs Populations | This action will ensure that crucial information is kept up to date so that there is no delay in emergency response trying to find First Responders, Volunteers, and Special Needs Populations during emergencies. | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000611 | | | | Proposed | | | FEMA Grant | | Medium |
| 3000612 | | | | Proposed | | | HMGP, Local Revenue | | Reduce risk to properties throughout county from flood, reduce risk to residents in floodplain areas |
| 3000613 | | | | Proposed | | | General Fund, grants | | 60000 |
| 3000614 | | | | Proposed | | | FEMA Emergency Management Planning Grants, FEMA-Emergency Operations Center, PDM program, HMGP | | More than a 1:4 cost-benefit ratio |
| 3000615 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | County, FEMA HMGP, FEMA, PDM, FEMA FMA | | Existing and future population and infrastructure |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000616 | 03 | Trinity | None | Purchase and install generators for new and existing critical facilities to reduce the damage from power failure due to the identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000617 | 03 | Trinity | Structure and Infrastructure | Install flood warning systems at Wycliffe and St. Johns consists of stilling wells, Remote Processing Units (RPU), Dynamic Message Signs (DMS), a radio communication system, and a central computer system. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000618 | 03 | Trinity | Construction of Erosion Control for Eastham Thomas Park | Construction project to mitigate major erosion along the confluence of 2 creeks within Eastham Thomas Park between 7th and 10th streets. | Walker | 12030202 | 1203020208 |
| 3000619 | 03 | Trinity | Educate city council | Educate city council on benefits of mitigation and encourage council members to become more involved. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000620 | 03 | Trinity | Local Plans and Regulations | Develop a 'Continuity of Operations' plan in the event of a natural disaster. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000616 | | | | Proposed | | | Hazard mitigation grants, city budget | | 90000 |
| 3000617 | | | | Proposed | | | Local Funds | | Reduce loss of life; Enhance risk assessment. |
| 3000618 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds, TWDB State Revolving Funds | | If watershed studies prove downstream structure flooding resulting from future erosion, the project could be cost-effective. |
| 3000619 | | | | Proposed | | | Staff time and resources, FEMA and Red Cross materials free of charge, HMGP, Pre-disaster Mitigation | | 1:4 cost-benefit ratio |
| 3000620 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Grant, Local Funding | | Reduce the interruption of county service to residents and community in the event of a natural disaster. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3000621 | 03 | Trinity | None | Enhance the annual Southlake Safety Fair to include a discussion about mitigation techniques to the identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000622 | 03 | Trinity | Structure and Infrastructure Project | Install permanent generators on all critical facilities | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000623 | 03 | Trinity | Purchase and implement telephone based mass notification system. | The City of Italy will purchase a mass notification system to notify its population of imminent hazards. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000624 | 03 | Trinity | Ensure first responder capabilities to prepare for, respond to, and recover from identified hazards | Design and procure a mobile command vehicle to respond to areas severely impacted during identified hazards. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000625 | 03 | Trinity | Local Plans and Regulations | Incorporate higher standards for hazard resistance in local application of the building code. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000621 | | | | Proposed | | | General fund, hazard mitigation grants | | 30000 |
| 3000622 | | | | Proposed | | | HMGP | | Ensure continuation of essential services to residents in event of a disaster |
| 3000623 | | | | Proposed | | | HMGP, PDM, City budget, other federal/state grants, local funds, donations, in-kind | | To warn our citizens more effectively of impending dangers associated with weather and natural disasters. |
| 3000624 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds, HSGP | | 1500000 |
| 3000625 | 120301010101, 120301010102, 120301010103, 120301010107 | | 2/10/2022 | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to structures through improved construction techniques; Reduce recovery efforts for the community after an event. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000626 | 03 | Trinity | None | Improve, and/or expand water, sewer, storm water, energy, and communication systems, as needed, to prevent damage to critical facilities, infrastructure, and property | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000627 | 03 | Trinity | Rehabilitate or retrofit identified high hazard critical infrastructure | Raise bridge at McMillian Rd reduce flooding | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000628 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all campus locations. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000629 | 03 | Trinity | Local Plans and Regulations | Coordinate with dam owners to attain proper inundation studies for dam safety and establish/ implementation items which prove to be more cost efficient. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000630 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Adopt a landscape ordinance (selection and planting guidelines). | Young | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000626 | | | | Proposed | | | University, Hazard Mitigation Grant Program, Pre-Disaster Mitigation, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000627 | | | | Proposed | | | Collin county Budget; Local budget possibly Bond, HMGP | | This measure will reduce the detours and street closure due to water running over McMillan road. The damage repair to the street will be reduced. The public safety responses to neighborhoods will be better due to keeping road open even during major rain |
| 3000628 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Provide power for school facilities during power outages and ensure safety of students and continuity of critical services. |
| 3000629 | | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; reduce risk of damages or injuries through improved building standards; reduce risk of damages and injuries. |
| 3000630 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce impact on groundwater; Minimize impacts of expansive soils; Reduce rainfall runoff volume and risk of flooding; Reduce risk and spread of wildfire |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|--------------------|---|---|
| 3000631 | 03 | Trinity | Mitigate the Effects of Hazards to Citizens Through Public Education | This public education program would be based on the hazards that Ovilla has identified. The program will educate residents on the hazards and mitigation actions for each through flyers, information on City website, classes | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000632 | 03 | Trinity | Structure and Infrastructure | Install backup generators at critical facilities. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000633 | 03 | Trinity | Improve the City of Grand Prairie 's capability to mitigate against flood events | Attend NFIP/CRS users groups workshops to share information with City staff/stakeholder | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |
| 3000634 | 03 | Trinity | Local Plans and Regulations | Adopt a landscape ordinance (selection and planting guidelines). | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000635 | 03 | Trinity | Education and Awareness | Promote National Flood Insurance Program education and purchase of flood insurance. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000636 | 03 | Trinity | Education and Awareness | Conduct public awareness program and distribute NFIP education information to citizens including availability of flood insurance. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000631 | | | | Proposed | | | HMGP, PDM, local funds, donations, in-kind | | Potential to save lives. |
| 3000632 | | | | Proposed | | | Grants | | Assurance that critical buildings will have emergency backup power. |
| 3000633 | | | | Proposed | | | City budget | | Unknown |
| 3000634 | | | | Proposed | | | Local Funds | | Reduce impact on groundwater; Minimize impacts of expansive soils; Reduce rainfall runoff volume and risk of flooding; Reduce risk and spread of wildfire. |
| 3000635 | | | | Proposed | | | Local Funds (staff time), HMA Grants | | Increase flood risk awareness and flood insurance coverage; Reduce damage impact on residents after a flood event; Reduce the burden on state and federal resources. |
| 3000636 | | | | Proposed | | | Local Revenue | | Educate residents regarding low cost of flood insurance in low risk flood zones; increase policy base. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|---|----------|---|---|
| 3000637 | 03 | Trinity | Structure and Infrastructure | Evaluate access and road conditions for response vehicles. Develop and implement options to improve access and/or add redundant access routes in high risk areas. | Archer | 12030101 | 1203010101 |
| 3000638 | 03 | Trinity | Structure and Infrastructure | Increase drainage capacity; Add stormwater detention and / or retention basins as deemed necessary to reduce flood risk. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000639 | 03 | Trinity | Structure and Infrastructure | Add additional drains and supporting infrastructure in older neighborhoods to increase offloading of flash flood waters. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000640 | 03 | Trinity | None | Classroom education and programs such as "Turnaround Don't Drown". | Fannin | 12030106 | 1203010601 |
| 3000641 | 03 | Trinity | None | Install emergency generators at fire department, community shelter, and future community saferoom | Hood | 12030102 | 1203010203 |
| 3000642 | 03 | Trinity | Structure and InfrastructureProject | Improve drainage by adding culvert or retention area to decrease standing water in high school parking lot | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000637 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk and spread of wildfires through maintained and redundant access routes in high risk areas; Improve response time for emergency services; Reduce risk of injury or damages; Provide additional ingress/egress routes through high risk areas to pre |
| 3000638 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, HMGP, CDBG, Other State and Federal Grants | | Reduce flood risk through improved drainage capacity; Reduce risk of damages and injuries; Reduce emergency response demands. |
| 3000639 | | | | Proposed | | | Local Funds, State and Federal Grants | | This would reduce the severity of localized flash flooding the city saw during the very wet spring of 2019. The action would reduce the damage to structures and infrastructure, reduce the risk to residents, and reduce the need for emergency services. |
| 3000640 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Public awareness |
| 3000641 | 120301020301, 120301020301 | | | Proposed | | | Local Funds, State or Federal Grants | | 192000 |
| 3000642 | | | | Proposed | | | HMGP | | Reduce ongoing maintenance of parking area due to heavy runoff and poor drainage during flash flood events |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3000643 | 03 | Trinity | Develop and implement a public education program | This public education program would be based on the hazards that the city of Palmer has identified. The program will educate residents on the hazards and mitigation actions for each. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000644 | 03 | Trinity | Education and Awareness | Develop and conduct public education program with City of Terrell, City of Kaufman, City of Kemp, and in unincorporated county areas to publicize availability of flood insurance for residents potentially affected by dam breach of High risk dams | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000645 | 03 | Trinity | Local Plans and Regulations | Require standard tie-downs of propane tanks. | Archer | 12030101 | 1203010101 |
| 3000646 | 03 | Trinity | Education and Awareness | Conduct public education program and advertise Houston County Emergency Evacuation Plan, such as escape routes in coordination with TxDOT. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000647 | 03 | Trinity | Education and Awareness | Purchase NOAA weather radios for early warning and place in critical infrastructures within the city. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000643 | | | | Proposed | | | General fund, HMGP, PDM, donations, local funds, in-kind, other state/federal grants, citizen cost-share, donations | | Potential to save lives. |
| 3000644 | | | | Proposed | | | HMGP | | Reduce loss of life and property downstream from high risk dam through education and awareness of dam hazard |
| 3000645 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Reduce damages to structures and infrastructure; Reduce risk of hazardous material release and potential fires; Reduce risk of injuries or fatalities; Reduce risk of flood water contamination. |
| 3000646 | | | | Proposed | | | Grants | | Educating public improves community response to disasters, reduced loss of life. |
| 3000647 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local Funding | | Reduce risk to citizens and property from flooding both in and near the floodplain. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|-----------|---|---|
| 3000648 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Improve creek and stream bank stabilization measures with the use of hard / soft engineering techniques that combine low profile rock with vegetative plating to allow for a more natural condition of Bentle Branch and Ten Mile Creek | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000649 | 03 | Trinity | None | Enhance the town wide notification system for phone, text, and email by implementing a system such as CodeRed or Everbridge. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000650 | 03 | Trinity | None | Establish zoning regulations to prohibit residential construction in floodprone areas. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3000651 | 03 | Trinity | Implementation of Code Red or Advanced Warning and Public Notification System | Obtain access and/or incorporate the use of the automated emergency calling system, Code Red, into local emergency management plan | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000648 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses related to flooding. |
| 3000649 | | | | Proposed | | | Town budget, hazard mitigation grants | | 60000 |
| 3000650 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | Local funds | | This action, over time, would decrease property losses from flooding in areas that are deemed as flood-prone. |
| 3000651 | | | | Proposed | | | Grant | | High |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|----------|---|---|
| 3000652 | 03 | Trinity | None | Update all the required city building codes from the 2012 International Codes to a more recent code, such as 2018 or 2019. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000653 | 03 | Trinity | None | Install gate and warning lights at low water crossings. | Hood | 12030102 | 1203010203 |
| 3000654 | 03 | Trinity | None | Erosion and channel natural re-routing issues observed at Choctaw Bottom Rd. (Precinct 2). | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000655 | 03 | Trinity | Structure and Infrastructure | Harden / retrofit critical facilities to hazard-resistant levels. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000656 | 03 | Trinity | None | Hire a floodplain administrator to oversee the National Flood Insurance Program (NFIP). | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000652 | | | | Proposed | | | General Fund, grants | | 60000 |
| 3000653 | 120301020301, 120301020301 | | | Proposed | | | Local Funds, State or Federal Grants | | 300000 |
| 3000654 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000655 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce damages at critical facilities; Ensure continuity of critical services during and after event; Reduce risk of injury to emergency and critical personnel. |
| 3000656 | | | | Ongoing | | | City general fund, hazard mitigation grants | | 1200000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|-----------|------------------------------------|--|
| 3000657 | 03 | Trinity | Natural Systems Protection | Add thick vegetation on public lands along river banks. | Young | 12030101 | 1203010101 |
| 3000658 | 03 | Trinity | Adopt and Implement the 2009 ICC Building Codes | The International Building Code provides the framework for constructing structures that will most effectively mitigate the impacts of natural hazards | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000659 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all critical facilities. | Van Zandt | 12030107 | 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000657 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Ongoing | | | Local Funds, State and Federal Grants | | Reduce risk of erosion or scour due to flooding; Reduce damages to infrastructure including roadways, sidewalks, bridges, and culverts; Reduce demands on emergency response during high water events. |
| 3000658 | | | | Proposed | | | General fund | | Protects the lives and property within the City of Highland Village. |
| 3000659 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State, and Federal grants | | Provide power for critical facilities during power outages and ensure continuity of critical services. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|---|----------|---|---|
| 3000660 | 03 | Trinity | None | Establish an open space preservation program that encourages rapid drainage of populated areas. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3000661 | 03 | Trinity | Structure and Infrastructure | Reconstruct Drainage System and Street in the 4500-4700 blocks of Westside Drive | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000662 | 03 | Trinity | Structure and InfrastructureProject | Expand and upgrade drainage culverts to prevent flooded roadways | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000660 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | NFMF, PDM Grant Program, EMPG Grant Program | | This would minimize the possible effects of flooding in low-lying areas by utilizing open spaces to allow for rapid storm water drainage. |
| 3000661 | | | | Proposed | | | Local Funds, NCTCOG, Dallas County, State of Texas, FEMA | | Reconstruct Drainage System and Street in the 4500-4700 blocks of Westside Drive |
| 3000662 | | | | Proposed | | | HMGP, Storm water fee | | Improved response time in the event of emergencies; reduce flooded roadways. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000663 | 03 | Trinity | Education and Awareness | As part of the county-wide I-Info Alert/Notification System, conduct a public education program for residents, businesses, and schools on responding to alerts, including evacuations and safe shelter locations. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000664 | 03 | Trinity | None | Conduct structure improvements to improve channel degradation caused by erosion include such actions as replacing rip-rap section with gabion basket and regarding steep slopes. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000665 | 03 | Trinity | None | Identify and complete flood mitigation projects to protect critical facilities (include dry and wet flood proofing) | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000666 | 03 | Trinity | City of Corsicana Generator for Fire Station 2 - Priority #2 | | | 12030108, 12030109 | |
| 3000667 | 03 | Trinity | Desnagging, clearing, and grubbing of Turtle Bayou | Desnagging, clearing, and grubbing of Turtle Bayou from mouth to north of IH 10 and beyond. | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000663 | | | | Proposed | | | HMGP Grants | | Educating the public through various social media outlets including PSA 's,regarding Alert/Notification System will aid in implementing appropriate measures to manage the public before, during, and following a disaster; reduce loss of lives and property |
| 3000664 | | | | Proposed | | | City budget, CIP funds, HMGP, PDM | | 3000000 |
| 3000665 | | | | Proposed | | | County, Hazard Mitigation Assistance, others to identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000666 | | | 4/5/2017 | Proposed | \$45,508 | Yes | Hazard Mitigation Grant Program | | |
| 3000667 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | Rebuild Texas Project | | Avoid losses to County Judge, County Engineers Department, Department of Emergency Management |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|--|
| 3000668 | 03 | Trinity | Provide weather radios to residents of Flower Mound through a citizen cost-share program. | Raise awareness of weather radios and severe weather safety throughout the area, thus providing benefits even to citizens who do not participate in this program. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000669 | 03 | Trinity | Local Plans and Regulations (for unmapped or limited study areas) | Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the US Army Corps of Engineers. Adopt or revise flood damage prevention ordinance to include flood risk areas identified in the study. This study will cover | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000670 | 03 | Trinity | Preventative Measures | Continuously monitor the Spring Creek for debris that can clog existing drainage system and cause flooding of the I-35 service road. | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3000671 | 03 | Trinity | None | Public Outreach and Education | Grimes | 12030202 | 1203020204, 1203020205 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000668 | | | | Proposed | | | Grant funds, HMPG, PDM, Citizen cost-share, donations | | Weather radios are a proven means to alert and warn citizens about severe weather and civil emergencies. |
| 3000669 | | | | Proposed | | | Local funds, State and Federal Grants | | Improve risk assessment; Reduce risk of damages or injuries through improved building standards; Reduce risk of damages and injuries. |
| 3000670 | | | | Proposed | | | Budget | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3000671 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | General revenues and grants | | Reduced vulnerability of citizens to hazard eventsby education them about the causes |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|--|
| 3000672 | 03 | Trinity | Natural Systems Protection; Local Plans and Regulation | Establish, adopt and implement a øgreen infrastructure program for parks, nature preserves, greenbelts, etc. | Young | 12030101 | 1203010101 |
| 3000673 | 03 | Trinity | City of Arlington Acquisition/Demolition | City of Arlington Acquisition/Demolition | | 12030102 | |
| 3000674 | 03 | Trinity | None | Continue efforts to apply for the NFIPs Community Rating System Program. (NFIP) | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000675 | 03 | Trinity | Develop and Implement a town flood protection ordinance. | The town will review and enhance ordinances that regulate development in the floodplain. The town will factor items into its annual budget as necessary to reduce vulnerability to flooding. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000672 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce impacts of flood through expanded greenspace and restoration of floodplains and wetlands; Reduce impacts of drought through green infrastructure that works to replenish groundwater reserves; Reduce impacts of Urban Island Heat effect in densely po |
| 3000673 | | | 9/10/2016 | Proposed | \$1,172,142 | Yes | Hazard Mitigation Grant Program | | |
| 3000674 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000675 | | | | Proposed | | | None listed | | Reduce the cost of flooding to the town. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|--------------------|---|---|
| 3000676 | 03 | Trinity | Assess and develop plans to improve critical infrastructure. | Integrate into the Master Water and Sewer Plan the rehabilitation/replacement of mains that meet at least one of the following criteria: (1) is over 30 years old, (2) needs frequent repairs, (3) constructed with vitrified clay tile. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000677 | 03 | Trinity | Structure and Infrastructure | Install back-up generators for all district buildings. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000678 | 03 | Trinity | None | To protect power lines, either bury overhead power lines, ensure ordinances for proper vegetation management practices, replace wood poles with steel or composite ones, or reinforce utility poles with guy wires. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000679 | 03 | Trinity | None | Enlarge culvert under Route 66 past Taylor Lake Estates | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000680 | 03 | Trinity | Expand the city's Public Outreach Campaigns | Establish and maintain a hazard mitigation link on the city's web page | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |
| 3000681 | 03 | Trinity | Adoption of Mitigation Techniques for Hike/Bike Trail System | Adoption of mitigation risk assessment data to support selection of hike/bike trail locations in order to multi-purpose the clearings as fire breaks and flood easements. | Walker | 12030202 | 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000676 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 80000000 |
| 3000677 | | | | Proposed | | | HMGP Grants | | Avoid disruption of essential utility services for all students and faculty during severe weather events. |
| 3000678 | | | | Proposed | | | City general fund, hazard mitigation grants | | 1200000000 |
| 3000679 | | | | Proposed | | | HMGP, PDM, FMA, CDBG, budget | | None listed |
| 3000680 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | General funds | | None listed |
| 3000681 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | In-Kind, City Funds | | This low-cost activity would be part of an effort that has already achieved funding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|-------------|---|---|
| 3000682 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a routine tree trimming program that clears tree limbs near power lines and / or hanging in right-of-way; Remove dead trees from right-of-way and drainage systems on a scheduled basis. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3000683 | 03 | Trinity | Local Plans and Regulations | Implement an Emergency Paging System to alert residents of severe weather or disasters | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000684 | 03 | Trinity | None | Replace Chipmunk Road culverts with a bridge. | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3000685 | 03 | Trinity | None | Develop a Storm Drainage System. (NFIP) | Fannin | 12030106 | 1203010601 |
| 3000686 | 03 | Trinity | None | Make contingency plans based upon the possibility of occurrence of the identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000682 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages to infrastructure; Ensure continuity of services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3000683 | | | | Proposed | | | HMGP | | Increase response time for residents to evacuate or shelter in place during disasters |
| 3000684 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, PDM, FMA, GLO | | Social, technical, administrative, legal, economic benefits |
| 3000685 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget, grants | | Mitigate flooding. |
| 3000686 | | | | Proposed | | | City Budget | | 6000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|------------------------------------|---|
| 3000687 | 03 | Trinity | Protect existing and new properties from the effects of all natural hazards. | Drainage channel improvements and additions. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000688 | 03 | Trinity | Structure and Infrastructure | Install frangible links/break away connections on utility poles to maintain utility operation during and after a hazard event. | Hardin | 12030202 | 1203020212 |
| 3000689 | 03 | Trinity | Construct enhancements or additions to current and new facilities which mitigate the effects of natural hazards | Harden existing critical facilities to protect against natural hazard damage. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000690 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a program for clearing debris from bridges, drains and culverts. | Van Zandt | 12030107 | 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000687 | | | | Proposed | | | HGMP, PDM, HMA, General Fund, Local, In-kind, Bond | | Providing proper water flow and drainage during times of excessive rains is imperative. Improper water flow results in damage to roads, bridges and property; which may lead to injuries and deaths. These replacements will be for 4 separate projects that h |
| 3000688 | 120302021205 | | | Proposed | | | Operating budgets, local funding, PDM, HMGP | | Maintain electrical service during storms, decrease utility and public services restoration time and expense. |
| 3000689 | | | | Proposed | | | Local funds, Federal grants, state grants, Local funds, donations, in kind | | Frisco will harden critical infrastructure through mitigation by use of tornado, wind, fire, hail, ground movement, and impact resistant materials (windows, doors, roofing, construction, siding, roof bracings); dry-proofing buildings; upgrading to higher |
| 3000690 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State, and Federal grants | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|--------------------|---|---|
| 3000691 | 03 | Trinity | None | Provide the Public Works Department with a hardened facility/workshop for housing critical equipment to mitigate the damages from the identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000692 | 03 | Trinity | None | Retrofit community center | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000693 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000694 | 03 | Trinity | Improve the City of Grand Prairie 's capability to mitigate against flood events | Install and maintain software for the City 's rain/stream gauge system | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000691 | | | | Proposed | | | Town funds, hazard mitigation grants | | 12000000 |
| 3000692 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000693 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards |
| 3000694 | | | | Proposed | | | City budget FEMA Hazard Mitigation Grant Program, TWDB FPP | | N/A |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|---|----------|------------------------------------|---|
| 3000695 | 03 | Trinity | Structure and InfrastructureProject | Expand or replace culverts that do not adequately convey storm water | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000696 | 03 | Trinity | Local Plans and Regulations | Require new public buildings to be sited on low risk parcels. | Young | 12030101 | 1203010101 |
| 3000697 | 03 | Trinity | Structural Project | Develop a community-wide drainage system in Southwood Forest Subdivision and Forgotten Forest Subdivision. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3000698 | 03 | Trinity | Education and Awareness | Develop alternative evacuation routes / plans and designate emergency thoroughfares, particularly in areas with limited capacity. Educate citizens on evacuation routes and procedures. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000695 | | | | Proposed | | | HMGP | | Improve drainage and reduce costs to repair old culverts |
| 3000696 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to public structures by locating buildings outside of known hazard areas; Ensure continuity of public services following a significant event |
| 3000697 | | | | Proposed | | | USACE Small Flood Control Projects, USDA NRCS- Emergency Watershed Protection Agency, TWDB Clean Water State Revolving Fund, TWDB (Development Fund II)- Texas Water Development Fund, USDA NRCS- Watershed Protection and Flood Prevention Program, EPA NPS Gran | | More than a 1:4 cost-benefit ratio |
| 3000698 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk residents through improved evacuation alternatives and awareness efforts |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000699 | 03 | Trinity | Structure and Infrastructure | Coordinate and Improve Animal Shelter capacity during and following a natural disaster. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3000700 | 03 | Trinity | None | Backup power generators for critical facilities (includes replacing obsolete power generators) | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000701 | 03 | Trinity | Develop and implement public education resources on hazards affecting citizens, including actions for hazard mitigation | Develop and implement a public education program on hazards faced in the area. By providing public with the education needed to purchase and/or assemble readiness kits the burden will be released from public agencies and helping to reduce the need for sh | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000702 | 03 | Trinity | None | Adopt real-estate disclosure requirements for the re-sale of property located within projected dam failure inundation areas. | Fannin | 12030106 | 1203010601 |
| 3000703 | 03 | Trinity | None | Develop and fund a rebate program for citizens to buy weather alert radios. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000699 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP & other grant funds | | Reduce risk to public health, safety and general welfare to the general public as it relates to displaced animals during a natural disaster. |
| 3000700 | | | | Proposed | | | County, Hazard Mitigation Grant Program, Pre-Disaster Mitigation, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000701 | | | | Proposed | | | Urban Area Security Initiative; Budget; Donations | | Mitigation is achieved by effective information distribution and providing time for citizens to prepare. |
| 3000702 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Mitigate potential harm from dam failure. |
| 3000703 | | | | Proposed | | | City budget, grants | | 60000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|---|----------|---|---|
| 3000704 | 03 | Trinity | None | Van Alstyne continue to maintain necessary actions to participate in the NFIP and continue to make flood insurance available for residents | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000705 | 03 | Trinity | None | Implement a Stream Flow Monitoring system on Chambers Creek that will allow for historical tracking as well as constant monitoring of water levels to assist with providing early warning to residents. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000706 | 03 | Trinity | Lift Station Rehabilitation | Rehabilitation of 3 sanitary sewer lift stations to alleviate flooding of pumps. | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3000707 | 03 | Trinity | Structural Projects | Work with TXDOT to alleviate flooding issues with the Elm Fork bridge on I35. In heavy rain events flooding in this areas causes shutdown of I-35. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000704 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000705 | | | | Proposed | | | City budget, hazard mitigation grants | | 150000 |
| 3000706 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | HMAP | | Avoid Loss of life and structures that may be flooded |
| 3000707 | | | | Proposed | | | TXDOT | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|---|--|
| 3000708 | 03 | Trinity | None | Locate and install æquick-connect for emergency generator hook-ups for critical facilities. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000709 | 03 | Trinity | Education and Awareness | Procure and install flood warning barrier system to prevent motorists from driving into flooded areas. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000710 | 03 | Trinity | Strucuture and Infrastructure | Harden/retrofit critical facilities to hazard-resistant levels. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000711 | 03 | Trinity | Mitigate storm water damage through adoption and implementation of TCEQ approved storm water pollution and prevention plan. | Clear waterways to effectively remove storm water. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000712 | 03 | Trinity | Flood mitigation education for city officials and citizens | Seek FEMA and State training in flood mitigation to assist with NFIP and encourage awareness of flood hazard and National Flood Insurance Program assistance to citizens | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000708 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations |
| 3000709 | | | | Proposed | | | Local Funds, State and Federal Grants | | The city currently has no system to automatically lower barrier arms at flood prone areas. Officers must control the area after flooding conditions are reported. This action will reduce the risk to citizens and reduce the need for emergency services during |
| 3000710 | | | | Proposed | | | Local Funds, Private contributions, State and Federal Grants | | Reduce damages at critical facilities; Ensure continuity of critical services during and after event; Reduce risk of injury to emergency and critical personnel. |
| 3000711 | | | | Proposed | | | General fund; local funds, in-kind match | | To mitigate against property damage and potential life safety issues |
| 3000712 | | | | Proposed | | | City budget | | Medium |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-------------------|---|---|
| 3000713 | 03 | Trinity | None | Designate POD locations with generators. | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3000714 | 03 | Trinity | None | Acquire homes located down-stream of high hazard dams | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000715 | 03 | Trinity | Design and construction of erosion control projects for streams within Dallas | Erosion protection of all structures identified on the City of Dallas Needs Inventory. | Kaufman, Rockwall | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3000716 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a program for clearing debris from bridges, drains, and culverts | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000717 | 03 | Trinity | None | Continue to identify repetitive loss areas and structures. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000713 | | | | Proposed | | | General revenue, FEMA mitigation grants | | A POD that functions smoothly helps get citizens out of harms away and safely provides them with necessary items. |
| 3000714 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | General revenue or a flood study grant from the Texas Water Development Board | | Removal of structures located downstream of dams can save lives and prevent future property damages |
| 3000715 | | | | Proposed | | | FEMA HMGP, City Funds | | Implementation of erosion control projects limit the threat of erosion during a storm event to the surrounding structures. |
| 3000716 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |
| 3000717 | | | | Proposed | | | City budget, hazard mitigation grants | | 30000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------------|--|
| 3000718 | 03 | Trinity | Maintenance of the CASA (WX) Weather Radar System | The Collaborative Adaptive Sensing of the Atmosphere (CASA WX) project is a multi-sector partnership dedicated to engineering revolutionary weather-sensing networks | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000719 | 03 | Trinity | None | Purchase a backup generator to power Durden Street LiftStation | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000720 | 03 | Trinity | None | There are no dams or levees in the Tioga area that would create a hazard if they were to fail. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------|-----------------------------|---|
| 3000718 | | | | Proposed | | | Mitigation Grants; Local budget | | To save lives and minimize injuries due to severe weather. The system can also help in the assessment of damage after a severe weather event. |
| 3000719 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3000720 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|------------------|--|--|
| 3000721 | 03 | Trinity | Building Code enforcement and maintenance. | Mitigate wind related hazards by adopting and implementing new building codes in order to enhance tornado and wind resistance of structures. | Rockwall, Collin | 12030105, 12030106 | 1203010501, 1203010604, 1203010605 |
| 3000722 | 03 | Trinity | Education and Awareness-Preparedness | Implement and enhance an area-wide telephone Emergency Notification System (œReverse 911). | Young | 12030101 | 1203010101 |
| 3000723 | 03 | Trinity | None | Create a city website to enhance the current public education program to address the risks and mitigation actions for the identified hazards and public outreach. | Hood | 12030102 | 1203010203 |
| 3000724 | 03 | Trinity | None | Hazard Hardening Retrofit for county/city facilities. Activities may include but are not limited to: flood proofing, impact resistant windows, storm shutters, roof straps, structural bracing, low-flow plumbing fixtures, roll-up door reinforcement, ground | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3000725 | 03 | Trinity | Structure and Infrastructure | Upgrade drainage and targeted regrading of streets and properties that tend to retain water after large rain events resulting in having to pump out standing water. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000721 | 120301060402, 120301060402, 120301060406, 120301060407, 120301050105, 120301060402, 120301060403, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501 | | | Proposed | | | General fund | | More resilient buildings withstand higher wind speeds, reducing loss during high wind events and saving on reconstruction costs along with more durable finishes, which should last longer |
| 3000722 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communication and early warning. |
| 3000723 | 120301020301, 120301020301 | | | Proposed | | | City Budget, Grants | | 30000 |
| 3000724 | | | | Proposed | | | HMGP, PDM, CDBG | | None listed |
| 3000725 | | | | Proposed | | | Local Funds, HMA Grants | | This will reduce the impact the city has seen from recent flash flooding events. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------------|---|---|
| 3000726 | 03 | Trinity | None | Enhance and enforce building codes to meet most current ICC standards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000727 | 03 | Trinity | Education and Awareness | Obtain certification in the National Weather Service StormReady Program. | Archer | 12030101 | 1203010101 |
| 3000728 | 03 | Trinity | None | Improve road infrastructure in low water areas. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000729 | 03 | Trinity | Promote/Build retention ponds when appropriate | Requirement for retention ponds will be included in the city's Master Drainage Plan according to standards. Implement when applicable | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |
| 3000730 | 03 | Trinity | None | Develop a zoning plan around the future Lower Bois D 'Arc Lake area. | Fannin | 12030106 | 1203010601 |
| 3000731 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all critical facilities. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000726 | | | | Proposed | | | City budget, grants | | 300000 |
| 3000727 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce risk to citizens by educating the public on how to prepare for hazards and disasters. |
| 3000728 | | | | Proposed | | | City budget, Texas Division of Transportation (TxDOT) | | 5400000 |
| 3000729 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | CDBG, included in new development funding | | None listed |
| 3000730 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | This would allow for the restrictions of building in floodplain areas. (NFIP) |
| 3000731 | 120301010101, 120301010102, 120301010103, 120301010107 | | 10/4/2017 | Proposed | | | Local Funds, State and Federal Grants | | Provide power for critical facilities during power outages and ensure continuity of critical services |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-------------|------------------------------------|--|
| 3000732 | 03 | Trinity | None | Require sewage backflow prevention measures to reduce damage to structures from sewage backup following a flooding event | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3000733 | 03 | Trinity | Develop and implement public education program that will inform the public on resources to mitigate the impacts of each identified hazard. | This public education program would be based on the hazards that the City of Denton identified as being vulnerable to. The program would use a combination of distributed literature, social media, and civic presentations to educate residents on natural ha | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000734 | 03 | Trinity | None | Construct storm drainage improvements throughout the planning area to protect infrastructure, homes, and businesses | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000732 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | Local funds | | Currently there are no requirements for sewage backflow prevention within the City. Flooding can cause sewage backup into new and existing buildings that can cost thousands of dollars to repair. The implementation of prevention devices will mitigate thes |
| 3000733 | | | | Proposed | | | Mitigation Grants, HMGP, PDM, UASI, General Fund, Local Budget/Supplemental Funds | | Mitigate against the impacts of flooding and other hazards. |
| 3000734 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, PDM | | Social, technical, administrative, economic, legal benefits |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|-----------|---|---|
| 3000735 | 03 | Trinity | None | Improve emergency management radio coverage and reception. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3000736 | 03 | Trinity | Structure and Infrastructure | Install back-up generators for all WCID facilities. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000737 | 03 | Trinity | None | Create and implement a biannual inspection program to inspect the city-owned dams to help prevent dam failure. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000738 | 03 | Trinity | None | Evaluate the campus community 's satisfaction with the UNTHSC notification systems and emergency shelters, and make improvements and adjustments as necessary. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000739 | 03 | Trinity | None | Include hazard-related articles in the City newsletter | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000735 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants, Dept. of Homeland Security (DHS) grants | | Improved communications will lead to a faster and more effective response. |
| 3000736 | | | | Proposed | | | HMGP Grants | | Avoid disruption of essential utility services. |
| 3000737 | | | | Proposed | | | General funds, mitigation grants | | 300000 |
| 3000738 | | | | Proposed | | | Hazard mitigation grants, department budgets | | 60000 |
| 3000739 | | | | Proposed | | | City | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|-----------|------------------------------------|---|
| 3000740 | 03 | Trinity | Local Plans and Regulations | Require density/prohibit sprawl so that the amount of land area and the improvements thereon susceptible to Tornados and other natural hazards is significantly reduced | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3000741 | 03 | Trinity | Harden Facilities | This action proposes hardening facilities. Hardening will include but is not limited to adding impact and wind-resistant doors, windows; reinforcing building foundations, elevating low-lying structures, upgrading and/or adding shatter-resistant films to | Freestone | 12030105, 12030108, 12030201 | 1203010505, 1203010804, 1203020101, 1203020103, 1203020104, 1203020105, 1203020106, 1203020107 |
| 3000742 | 03 | Trinity | Structure and Infrastructure | Evaluate access and road conditions for response vehicles. Develop and implement options to improve access and / or add redundant access routes in high risk areas. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3000743 | 03 | Trinity | None | Purchase a backup generator to power Water Well Number7 (city 's main water well) during a power outage. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000744 | 03 | Trinity | Local Plans and Regulations | Incorporate higher standards for hazard resistance in local application of the building code. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000740 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local and State Funding | | Reduce risk to citizens and property by restricting future development. |
| 3000741 | | | | Proposed | | | County, FEMA FMA, FEMA PDM, FEMA HMGPÂ | | None listed |
| 3000742 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk and spread of wildfires through maintained and redundant access routes in high risk areas; Improve response time for emergency services; Reduce risk of injury or damages; Provide additional ingress / egress routes through high risk areas to p |
| 3000743 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3000744 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to structures through improved construction techniques; Reduce recovery efforts for the community after an event. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3000745 | 03 | Trinity | None | Update and enhance the City's flood emergency operations plan | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000746 | 03 | Trinity | Local Plans and Regulations | Develop mutual aid agreements with neighboring communities to aid evacuation, removal, shelter, feeding of livestock during disaster events | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000747 | 03 | Trinity | Preventative Measures, Property Protection Actions | Notify FEMA of needed flood mapping revisions resulting from the 2015 flood. Current maps do not identify all flood prone areas. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3000748 | 03 | Trinity | Structure and Infrastructure | Storm drain system redirection and improvements at Garner Road, Chiesa Road, and Wayne Way. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000749 | 03 | Trinity | Improve City of McKinney 's capability to prepare for, respond to, and recover from flood events. | Complete a master plan of all major creeks in McKinney. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000745 | | | | Proposed | | | City | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000746 | | | | Proposed | | | Agriculture grants, local revenue | | Reduce loss of livestock in disaster events |
| 3000747 | | | | Proposed | | | FEMA | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3000748 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages and injuries. |
| 3000749 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds, Stormwater Fund, Bond Program | | 20000000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|-----------|------------------------------------|--|
| 3000750 | 03 | Trinity | None | Bridge strengthening | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000751 | 03 | Trinity | None | Deepen and widen drainage ditches to eliminate flooding hazards by improving storm water runoff within the City. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3000752 | 03 | Trinity | Develop and Implement Meteorological, Stream, and Lake Monitoring Systems | Effective warning requires accurate and timely notifications. Denton County has very few stream gauges and only one official weather station to cover 933 square-miles. The development and implementation of this program could help save lives and property | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000753 | 03 | Trinity | None | Survey flood-prone areas of the county and increase culvert sizes in those areas to prevent future flooding. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000750 | | | | Proposed | | | University, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000751 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | PDM Grant, HMGP Grant, EMPG Grant | | This would minimize the possible effects of flooding in a low-lying area by ensuring the rapid water runoff can occur safely without damaging new or existing structures. Much of the area north of Clark Avenue has very shallow ditches, which reduces the a |
| 3000752 | | | | Proposed | | | Mitigation Grants; Budget | | Ground truth information that will augment the National Weather Service and United States Geological Service monitoring systems. Provides real-time information in areas that have shown to be at high risk for repetitive losses. |
| 3000753 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants, Texas Water Development Board, general revenues | | Protection of life for county residents and protection of new and existing buildings. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|------------------------------------|---|
| 3000754 | 03 | Trinity | Local Plans and Regulations | Increase freeboard requirements for permitting structures in the SFHA; Adopt a zero-rise in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA; Include cumulative damage provision in local flood | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000755 | 03 | Trinity | Enact and enforce regulatory measures that enforce hazard mitigation measures | Develop, implement, and enforce building codes that would prevent building deterioration from structure-impacting hazards | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000756 | 03 | Trinity | Preventative Measures | Update local ordinances to include regulation of floodplain so that the community may participate in NFIP program. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3000757 | 03 | Trinity | Structure and Infrastructure | Evaluate access and road conditions for response vehicles. Develop and implement options to improve access and / or add redundant access routes in high risk areas. | Young | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000754 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce flood damages through development restrictions and improved construction requirements in flood-prone areas. |
| 3000755 | | | | Proposed | | | General Fund | | Building codes would help to promote better building standards such as including hail-resistant roofing and windows; wind and impact resistant doors, windows, and roofing ; wildfire breaks and fire resistant building materials; stricter foundation standa |
| 3000756 | | | | Proposed | | | Budget | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3000757 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk and spread of wildfires through maintained and redundant access routes in high risk areas; Improve response time for emergency services; Reduce risk of injury or damages; Provide additional ingress / egress routes through high risk areas to p |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000758 | 03 | Trinity | Structure and Infrastructure | Develop and implement a maintenance protocol for Drainage Systems and Flood Control Structures in and around the Exall and Wycliffe Dams. Improvements may include roadway reconstruction, culvert / bridge construction and associated bank protection and im | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000759 | 03 | Trinity | Structure and Infrastructure | Increase drainage capacity; Add stormwater detention and/or retention basins as deemed necessary to reduce flood risk. | Archer | 12030101 | 1203010101 |
| 3000760 | 03 | Trinity | Restrict development in high hazard areas. | Re-evaluate all existing floodplain construction restrictions to identify strengths and weaknesses in order to produce a standalone floodplain development restriction ordinance, update its existing flood damage prevention ordinance, and / or update its s | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3000761 | 03 | Trinity | Structure and Infrastructure | Rectify and enlarge main outfall channels for the Pinewood subdivision including excavating interior roadside ditches and driveway culvert system. | Hardin | 12030202 | 1203020212 |
| 3000762 | 03 | Trinity | Property Protection | Install permanently mounted 50KW generator, three (3) phase, on a concrete pad at the Walker County District Attorney's Office to provide continuous Critical services to the County and continuity of government. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000758 | | | | Proposed | | | Local Funds, State and Federal Grants, Private Businesses | | Cost/Losses Avoided): Reduce risk of flooding to those within the area of these dams. |
| 3000759 | 120301010101, 120301010102, 120301010103, 120301010107 | | 6/18/2015 | Proposed | | | Local Funds, HMGP, CDBG, State and Federal Grants | | Reduce flood risk through improved drainage capacity; Reduce risk of damages and injuries; Reduce emergency response demands. |
| 3000760 | | | | Proposed | | | County, FEMA PDM, FEMA HMGP, FEMA FMA, TWDB | | None listed |
| 3000761 | 120302021205 | | | Proposed | | | Operating budgets, PDM, HMGP, other grants | | Flood damage mitigation “ mitigation needed for 10 separate outfalls draining three interior sections of Pinewood, Sections 1, 2, and 3, to reduce/eliminate future flood damage to flood prone structures including 9 repetitive loss properties within WCI |
| 3000762 | | | | Proposed | | | HMGP | | More than a 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------------|---|---|
| 3000763 | 03 | Trinity | Purchase and plant trees on publicly-owned lands to limit impacts of severe events | Countless studies have shown the positive effect of trees on numerous aspects of life, including protection from urban flooding by limiting storm water flow, lowering use of heating and air conditioning, removing pollutants from the air and water, protec | Kaufman, Rockv | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3000764 | 03 | Trinity | None | Enhance the current high-water warning system, by adding automatic gates on the streets that normally flood. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000765 | 03 | Trinity | None | Strengthen ordinance(s)/code(s) to control location of development, especially in low lying flood hazard areas | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3000766 | 03 | Trinity | None | Per NFIP participation, improve drainage along waterways to protect new and existing structures from the 100-year flood. | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000763 | | | | Proposed | | | HMGP, City Funds | | Using the city of Davis, California as a model, existing data on the benefits and costs of municipal trees were applied to the results of a sample inventory of the city's public and private street trees. Results indicate that Davis maintained nearly 24 |
| 3000764 | | | | Proposed | | | City budget, grants | | 90000 |
| 3000765 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | FMA, FPP | | Social, technical, administrative benefits |
| 3000766 | | | | Proposed | | | A flood study grant from the Texas Water Development Board and a FEMA mitigation grant to complete the project | | Having improved culverts beneath the road bridges will allow all water to pass beneath the roads, thus allowing EMS vehicles to safely reach the city hospital |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------------|---|-----------|---|---|
| 3000767 | 03 | Trinity | None | Review and enhance the Town of Westlake 's floodplain mitigation ordinances and policies as needed. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000768 | 03 | Trinity | None | Maintain drainage pathways and clear any blockages | Fannin | 12030106 | 1203010601 |
| 3000769 | 03 | Trinity | Structure and Infrastructure Project | Implement stream restoration/channelization program to ensure adequate drainage and diversion of storm water | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000770 | 03 | Trinity | Education and Awareness | Purchase NOAA "All-Hazards" radios for early warning and post-event information for all county government building locations, hospitals. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000771 | 03 | Trinity | Local Plans and Regulations | Increase freeboard requirements for permitting structures in the SFHA; Adopt a "no-rise" in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provision in local flood | Van Zandt | 12030107 | 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--------------------------------------|-----------------------------|---|
| 3000767 | | | | Proposed | | | Town funds, hazard mitigation grants | | 27000 |
| 3000768 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To stop water from pooling. |
| 3000769 | | | | Proposed | | | HMGP, Storm Water fee | | Reduce potential flooding and improve drainage throughout storm water system |
| 3000770 | | | | Proposed | | | Grants | | Improve notification time and response to natural disasters and severe weather events. |
| 3000771 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds (staff time) | | Reduce flood damages through development restrictions and improved construction requirements in flood-prone areas |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-------------|---|--|
| 3000772 | 03 | Trinity | None | Purchase 700 "800 MHz radio systems for city emergency services (police and fire departments) and public works | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000773 | 03 | Trinity | Education and Awareness | Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries. | Archer | 12030101 | 1203010101 |
| 3000774 | 03 | Trinity | Education and Awareness | Develop and implement NFIP public education program for residents affected by high flood risk areas. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000775 | 03 | Trinity | None | Upgrade culverts, install bulkheads, and elevate roadbed along Hoot Road west of Shepherd to address repetitively damaged county roads | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3000776 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000772 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants, General Fund | | This will help to make us interoperable with state and regional agencies and to also bring our region closer to its goals of interoperability and meet the goals of the Regional Communications Interoperability Plan. |
| 3000773 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Reduce flood risk through education and awareness; Increase flood insurance coverage. |
| 3000774 | | | | Proposed | | | Local Revenue | | Reduce economic and monetary losses from flooded structures. |
| 3000775 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, PDM, FMA, GLO | | Social, technical, administrative, legal, economic benefits |
| 3000776 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards including flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------|---|----------|-----------------------|---|
| 3000777 | 03 | Trinity | None | Develop printed materials, utilize existing materials, conduct workshops, and encourage residents to have family disaster plans that include emergency evacuation procedures & shelter-in-place emergency guidelines. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000778 | 03 | Trinity | None | Elevate existing homes located downstream of Town Branch Dam in the dam failure inundation zone | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3000779 | 03 | Trinity | None | Spillway for Dam located upstream Dessert Lake Rd. at the southeast limit of the County (Precinct 2) appears inadequate, increasing the risk of flooding of Desert Lake Rd. and downstream property. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------|-----------------------------|--|
| 3000777 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000778 | | | | Proposed | | | FEMA HMGP Grants and FMA Grants | | Can save lives and prevent property damage by elevating structures above the Base Flood Elevation in the dam inundation zones. |
| 3000779 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000780 | 03 | Trinity | Main B Drainage Channel | Improvements to Main B drainage channel including upgrading pump station | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000781 | 03 | Trinity | Retrofit existing buildings to meet the requirements of the International Building Code | As the IBC is periodically updated, the town will update and enforce the code to require all structures within the town limits be built to these standards | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000782 | 03 | Trinity | Wolf Creek Lake Dam Improvements | Wolf Creek Lake Dam is a 28-foot high earthen dam with a normal capacity of 252 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin | Anderson | 12030105, 12030201 | 1203010601 |
| 3000783 | 03 | Trinity | None | Purchase geographic information system (GIS) software for better identifying and mitigating at risk properties. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000784 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA weather radios. | Archer | 12030101 | 1203010101 |
| 3000785 | 03 | Trinity | Participate in the Community Rating System program (CRS) | The objective of the Community Rating System (CRS) is to reward communities that are doing more than meeting the minimum NFIP requirements to help their citizens prevent or reduce flood losses. The CRS also provides an incentive for communities to initia | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000780 | | | | Proposed | | | City Budget item, PDM, HMGP | | More than a 1:4 cost-benefit ratio |
| 3000781 | | | | Proposed | | | General funds; local funds | | The International Building Code provides the framework for constructing structures that will most effectively mitigate the impacts of natural hazards. |
| 3000782 | | | 2/10/2022 | Proposed | \$266,000 | | No cost listed | | None listed |
| 3000783 | | | | Proposed | | | Hazard mitigation grants, city budget | | 225000 |
| 3000784 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |
| 3000785 | | | | Proposed | | | Flood Mitigation Assistance Program, General fund | | The cost of this problem is low compared to the potential benefits of reducing or eliminating loss of life and property |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|---|---|
| 3000786 | 03 | Trinity | Education and Awareness | Identify and pursue any mitigation activities that would assist efficient evacuations in Sour Lake, including but not limited to: improved signage, traffic monitoring systems, and encourage developers of new and future subdivisions to consider evacuation | Hardin | 12030202 | 1203020212 |
| 3000787 | 03 | Trinity | Develop and Implement a Flood Damage Prevention Ordinance | The jurisdiction will re-evaluate all existing flood damage prevention measures to identify strengths and weaknesses in order to develop and enforce a new flood damage prevention ordinance and identify a floodplain manager, in compliance with the NFIP. | Freestone | 12030105, 12030108, 12030201 | 1203010505, 1203010804, 1203020101, 1203020103, 1203020104, 1203020105, 1203020106, 1203020107 |
| 3000788 | 03 | Trinity | None | Upgrade technology and equipment within the Everman Emergency Operations Center that will allow better communications capability and planning capability for hazard mitigation. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000789 | 03 | Trinity | None | Elevate and protect transportation infrastructure | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000790 | 03 | Trinity | Dredging Cedar Bayou | Dredging Cedar Bayou in West Chambers County | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000786 | 120302021205 | | | Proposed | | | HMGP, PDM | | Life safety benefits through preparedness. |
| 3000787 | | | | Proposed | | | City | | None listed |
| 3000788 | | | | Proposed | | | City budget, hazard mitigation grants | | 60000 |
| 3000789 | | | | Proposed | | | County, Hazard Mitigation Grant Program, Pre-Disaster Mitigation, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000790 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | USACE Project | | Avoid losses to Residents and structures along Cedar Bayou |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|---|
| 3000791 | 03 | Trinity | None | Improve drainage at low water crossings, to include culverts and or retention ponds. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000792 | 03 | Trinity | None | Discuss the potential use of local school facilities and the American Legion Hall as a shelter facility after a hazard event | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000793 | 03 | Trinity | Local Plans and Regulations | Provide tax incentives for development of low-hazard land parcels. | Archer | 12030101 | 1203010101 |
| 3000794 | 03 | Trinity | None | Study Valley View Branch to create solution for flooding at Texas Highway 10. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000795 | 03 | Trinity | Structure and Infrastructure | Install back-up generators for all district buildings. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000796 | 03 | Trinity | Localized flooding in and around the vicinity of CR 1400 | Cleaning debris, widening and installing box drains where necessary. | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--------------------------|-----------------------------|--|
| 3000791 | | | | Proposed | | | City budget, grants | | 240000 |
| 3000792 | | | | Proposed | | | Not Applicable | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000793 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Reduce risk in high hazard areas by promoting and incentivizing development in low risk areas. |
| 3000794 | | | | Proposed | | | City budget, grants | | 120000 |
| 3000795 | | | | Proposed | | | HMGP Grants | | Avoid disruption of essential utility services for all students and faculty during severe weather events. |
| 3000796 | | | | Proposed | | | FEMA Grants/City Budget | | High |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000797 | 03 | Trinity | None | Provide weather radios to identified special needs citizens (for example, elderly, rural, low-income). | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000798 | 03 | Trinity | None | Periodic evaluation of dams in the county and work with property owners to develop action plans for private dams. | Fannin | 12030106 | 1203010601 |
| 3000799 | 03 | Trinity | Structure and Infrastructure "Response and Recovery | Procure equipment or contracts to provide for emergency sandbagging of critical facilities and infrastructure during a high-water event. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000800 | 03 | Trinity | None | Public Outreach and Education | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3000801 | 03 | Trinity | Local Plans and Regulations; Natural Systems Protection | Adopt wetlands development regulations; Implement a Comprehensive Watershed Ordinance for new development. | Young | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000797 | | | | Proposed | | | City budget, hazard mitigation grants, city funding for staff time | | 90000 |
| 3000798 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Mitigate potential harm from dam failure. |
| 3000799 | | | | Proposed | | | Local Funds, State and Federal Grants | | The city currently does not have this capability. This action will reduce the damages at critical facilities. |
| 3000800 | | | | Proposed | | | No source identified | | Having an informed public about the dangers of living in a dam failure inundation area, and the importance of having flood insurance, can help save lives and property destruction |
| 3000801 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Preserve/restore the natural function of the floodplain; Reduce flood damages and risk of injuries or fatalities through comprehensive development standards |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000802 | 03 | Trinity | None | Reconstruction of Coral Ridge Avenue with green storm water infrastructure | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000803 | 03 | Trinity | Harden City Hall Against Severe Weather-related Natural Hazards | Currently, City Hall is vulnerable to natural hazards. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000804 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000805 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000802 | | | | Proposed | | | City, Watershed Improvement Review Board funding | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000803 | | | | Proposed | | | PDM, HMGP, other federal/state grants, local funds, donations, in-kind | | Hardening City Hall will protect lives and property. |
| 3000804 | | | | Proposed | | | HMPG, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards. |
| 3000805 | | | | Proposed | | | HMPG, Water Shed Authorities, Dam Sponsors, Local Sponsors, In-Kind | | Mitigate against flooding from dam failure. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|--------------------|---|---|
| 3000806 | 03 | Trinity | Structure and Infrastructure | Construction of new storm sewer inlets, mains, and underground detention system to reduce flooding in Northeast portion of the City. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000807 | 03 | Trinity | Improve the City of Grand Prairie 's flooding information distribution and warning to citizens | Ensure that flood maps are updated in GIS with detailed flood information | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |
| 3000808 | 03 | Trinity | Rehabilitate or retrofit identified high hazard critical infrastructure. | Retrofit the existing Emergency Operations Center to harden it against multiple hazards | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000809 | 03 | Trinity | Maintain NFIP compliance, storm water management, and implement drainage projects. | Based on assessment, develop and implement a buyout program for personal properties and structures located in the floodplain | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000806 | | | | Proposed | | | Local Funds, HMGP, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3000807 | | | | Proposed | | | City budget, FEMA Community Assistance Program, State Support Services Element (CAP SSSE)FEMA RAMPP, FEMA CTP. | | 1500000 |
| 3000808 | | | | Proposed | | | HGMP, PDM, HMA, General Fund, Local, In-kind, Bond | | Dry floodproofing ground floor; reinforcing doors and windows; installing flameretardant, hail and wind resistant external materials (window coatings, roofing); roof bracing; higher grade insulation; foundations stabilizers; lightning rods; soil stabili |
| 3000809 | | | | Proposed | | | HMGF | | The cost of this project is expensive compared to the limited number of structures that would be affected. Removing personal property and structures from the floodplain will reduce the impact of flooding in Collin County |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|-----------|---|---|
| 3000810 | 03 | Trinity | Structure and Infrastructure | Upgrade and elevate major roads to allow adequate runoff and drainage into existing roadside ditches and culverts and reduce flooding that occurs in some areas of town. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3000811 | 03 | Trinity | None | Create a database for people with special needs for Colleyville emergency response: complete a memoranda of agreement (MOA) with Fort Worth for the Special Needs Assistance Program (SNAP), educate the citizens about the program, and enter information into | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000812 | 03 | Trinity | None | Request an update to existing Flood Insurance Rate Maps for the City | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000810 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State, and Federal grants | | Reduce risk of damages to roadways; Reduce flood damages to infrastructure; Ensure continuity of emergency services. |
| 3000811 | | | | Proposed | | | City budget, grants | | 90000 |
| 3000812 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | Local funds | | Existing FIRMS are more than threedecades old.By updating the maps, the city and its residents would have a better understand of the flood risk that they face and the future mitigation actions necessary to prevent losses to property that result from floo |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000813 | 03 | Trinity | None | Provide assistance to local building owners within the historic downtown district. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000814 | 03 | Trinity | Structural Projects | Installation of larger culverts, elevate roads and create better drainage in and around county roads that flood during heavy rain events. | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3000815 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Conduct creek and stream bank erosion studies: conduct a study to identify vulnerability to stream bank erosion. Identify and implement cost effective actions. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000816 | 03 | Trinity | Property Protection | Permanently install 100kw generator at Road & Bridge Precincts 1,2 & 3 barns to maintain continuityof government | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000813 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants and private funds | | Once a study of the historic downtown district is complete and building officials and owners have the knowledge of the hazards associated with each of these buildings a program can be set up to make the necessary repairs and installation of any new techn |
| 3000814 | | | | Proposed | | | Budget and Grants | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3000815 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses related to flooding. |
| 3000816 | | | | Proposed | | | PDM Program, HMGP | | More than a 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000817 | 03 | Trinity | None | Incorporate the procedures for tracking high water marks following a flood into emergency response plans | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000818 | 03 | Trinity | Design and implement a comprehensive community awareness and education campaign to include hazard mitigation measures and actions. | The City of Paradise will design and implement a comprehensive, concerted campaign of community and education to inform city residents of the hazards present in their communities and actions they can take to mitigate hazard impacts | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3000819 | 03 | Trinity | Structure and Infrastructure | Add additional outdoor public warning sirens and upgrade existing sirens, including associated software and hardware. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000817 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000818 | | | | Proposed | | | General funds, HMGP, PDM, Local funds, donations, in-kind | | Public education campaigns have high benefits from low costs. |
| 3000819 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP, potentially with some local funding as approved by city council | | Reduce risk to the public. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|--|----------|---|---|
| 3000820 | 03 | Trinity | Structure and InfrastructureProject | Install automatic warning barricades at County Road 125 low-water crossing | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000821 | 03 | Trinity | Structure and Infrastructure | Retrofit Public Buildings and Critical Infrastructure: Improve wind engineering measures and construction techniques. This can include structural bracing, straps and clips, anchor bolts, laminated or impact-resistant glass, window shutters, or interlocki | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000822 | 03 | Trinity | None | Implement strategic land-use planning mechanisms to ensure flood-resistant development occurs in flood-prone areas. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3000823 | 03 | Trinity | None | Install French drains around city owned structures. | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3000820 | | | | Proposed | | | HMGP | | Reduce risk to motorists driving across low water crossing during flooding |
| 3000821 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages at public/critical facilities; Ensure continuity of critical services during and after event; Reduce risk of injury to emergency and critical personnel. |
| 3000822 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | Local funds | | This would minimize the possible effects of flooding in a low-lying area. |
| 3000823 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To ensure that water doesn 't pool around foundations. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000824 | 03 | Trinity | Maintain NFIP compliance, storm water management, and implement drainage projects. | Culvert and road grade improvements to prevent flooding at Winningkoff Road, ¼ mile north of FM 3286 | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000825 | 03 | Trinity | Provide training to campus and building administration. | Implement severe weather readiness and response. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000826 | 03 | Trinity | None | Install French drains around city owned structures. | Fannin | 12030106 | 1203010601 |
| 3000827 | 03 | Trinity | None | When Lake Ralph Hall is constructed reevaluate Hazard Mitigation Plan | Fannin | 12030106 | 1203010601 |
| 3000828 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection (green space) | Buyout structures that are in the floodplain. Land Acquisition for repetitive loss structures. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000824 | | | | Proposed | | | Capital Improvement Plan, HMGP | | This project directly affects the hazards addressed in Chapter 3 for occurrences of flooding within the city. This will also increase the existing conditions to the 100-year flood level of protection in order to protect the traffic flow on streets, as we |
| 3000825 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | Frisco ISD | | 4000 |
| 3000826 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To ensure that water doesn't pool around foundations. |
| 3000827 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To incorporate changes to the floodplain. (NFIP) |
| 3000828 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), State and Federal Grants | | Reduce the effects of flooding; Reduce risk to residents. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------------|---|--|
| 3000829 | 03 | Trinity | None | Remove repetitive loss structures out of the floodplain | Collin, Denton | 12030103, 12030105, 12030106 | 1203010309, 1203010310, 1203010501, 1203010604 |
| 3000830 | 03 | Trinity | Structural Projects | Channelization project for Pecan Creek to reduce flooding. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3000831 | 03 | Trinity | Develop and implement new building codes to mitigate against natural hazards. | The City of Ennis will adopt and enforce stricter building codes and ordinances for new construction | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000832 | 03 | Trinity | Structural Projects | Channelization of Elm Fork of the Trinity from California street to south of I-35 to reduce flooding events in the southeast part of the city. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000829 | 120301050103, 120301050104, 120301060403, 120301060404, 120301060405, 120301060406, 120301060407, 120301030906, 120301031003, 120301030906, 120301031003 | | | Proposed | | | CIP funds/ Pre-Disaster Mitigation Grant Funds and/or other funding methods | | Removing structures threatened by flooding will mitigate the risk to lives and property while also reducing response costs |
| 3000830 | | | | Proposed | | | Volunteer | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3000831 | | | | Proposed | | | General funds, state, federal grant funding, local funds, private donations | | New building codes would give property owners an incentive to retrofit their structures. New construction would be built in accordance with the new building codes |
| 3000832 | | | | Proposed | | | FEMA/Corps of Engineers | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3000833 | 03 | Trinity | Adoption of Higher Standards for New Publicly-Owned Structures | Update existing development standards to require that new publicly-owned structures are structurally reinforced against natural hazards (when cost-effective) to include, low-flow water units for drought, energy efficient windows and doors for extreme hea | Walker | 12030202 | 1203020208 |
| 3000834 | 03 | Trinity | Anderson County Projects | Develop, enhance and implement education programs to increase awareness of natural hazards and to inform residents of mitigation actions to reduce risk to citizens, public infrastructure, private property owners, businesses and schools. | Anderson | 12030105, 12030201 | 1203010505, 1203020102, 1203020103, 1203020104, 1203020107 |
| 3000835 | 03 | Trinity | Purchasing and distributing NOAA Weather Radios to public facilities | Provide early warning and mitigate hazard impacts by increasing the use of NOAA All-Hazard Weather Radios in public facilities, including schools | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000836 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA weather radios to all campus locations and administrative office locations | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000837 | 03 | Trinity | Clay County Individual Safe Room Rebates | Clay County Individual Safe Room Rebates | | 11130201, 11130209, 12030101 | |
| 3000838 | 03 | Trinity | Promote the use of early warning systems. | Increase the ability of residents and businesses of Lone Oak to receive early warning from the National Weather Service. This would be accomplished by using grant funding to help purchase and distribute NOAA weather radios to vulnerable populations and b | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |
| 3000839 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000833 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | Existing Staff/In-Kind Services | | Low-cost project that can be completed without grant funding or loans. |
| 3000834 | | | 4/22/2021 | Proposed | | | No cost listed | | None listed |
| 3000835 | | | | Proposed | | | General fund, HMGP, PDM, local funds, donations, in-kind | | To reduce loss of life and property. |
| 3000836 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to students and faculty through improved communications and early warning. |
| 3000837 | | | 4/22/2021 | Proposed | \$240,000 | Yes | Flood Infrastructure Fund | | |
| 3000838 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | General funds, federal grants, state grants | | Advanced warning allows citizen to respond to natural hazards with more time to prevent loss of life and property damage. |
| 3000839 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect community from inundation related to dam failure. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|---|---|
| 3000840 | 03 | Trinity | None | Clean and line Cedar Creek upstream of the railroad trestle within the corporate city limits. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000841 | 03 | Trinity | Education campaign | Conduct hurricane outreach and education campaign. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000842 | 03 | Trinity | Structure and Infrastructure | Construct water retention ponds to collect storm water run-off, reduce flooding and use as an alternate water source throughout Hardin County. | Hardin | 12030202 | 1203020212 |
| 3000843 | 03 | Trinity | Local Plans and Regulations "Response and Recovery | Reinstitute a solicitation permitting program to combat fraudulent businesses practices. This will allow for the control of who can solicit door to door for repair work after a disaster resulting in widespread residential and commercial damage. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000844 | 03 | Trinity | Assist citizens with funding for purchase of NOAA Weather Alert Radios. | Assist citizens with funding for purchase of NOAA Weather Alert Radios to warn residents of potential flood conditions | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000845 | 03 | Trinity | Plummers Creek Tributary Storm Sewer Improvements | Plummers Creek Tributary Storm Sewer Improvements | Limestone | 12030108, 12030201, 12070103 | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000840 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Cleaning, lining and improving the creek will not only help to prevent flooding, but prevent property adjacent to the creek from eroding and facilitate in creating aea esthetically pleasing in and around the downtown area. |
| 3000841 | | | | Proposed | | | PDM, HMGP | | 1:4 cost-benefit ratio |
| 3000842 | 120302021205 | | | Proposed | | | Operating budgets, local funding, PDM, HMGP | | Prevent flooding damage to homes, improve water storage capacity for times of drought and fighting wildfires. |
| 3000843 | | | | Proposed | | | Local Funds, State and Federal Grants | | The cityused to have this in place. It is currently being reviewed. |
| 3000844 | | | | Proposed | | | HMGP, other grant funding, local funds, cost share | | Weather Alert Radios are a proven means to provide information, alert, and warn citizens about natural hazard events, mitigating their impacts. |
| 3000845 | | | 7/22/2021 | Proposed | \$1,700,000 | Yes | Flood Infrastructure Fund | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|---|
| 3000846 | 03 | Trinity | Educational Outreach | This action will create a program to educate the public about specific mitigation actions for all hazards, including but not limited to participation in Wildfire Fuels Reduction, Tornado Saferooms, Structural Hardening, etc. | Freestone | 12030105, 12030108, 12030201 | 1203010505, 1203010804, 1203020101, 1203020103, 1203020104, 1203020105, 1203020106, 1203020107 |
| 3000847 | 03 | Trinity | Education and Awareness | Develop alternative evacuation routes / plans and designate emergency thoroughfares, particularly in areas with limited capacity. Educate citizens on evacuation routes and procedures. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000848 | 03 | Trinity | Structure and Infrastructure | Seek funding and construct centralized shelter(s) of last resort within the county that is elevated out of the flood prone area and designed for appropriate wind load, in coordination with the Texas Safe Shelter Initiative | Hardin | 12030202 | 1203020212 |
| 3000849 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Conduct stream bank erosion studies: conduct a study to identify vulnerability to stream bank erosion. Identify and implement cost effective actions. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000850 | 03 | Trinity | Education and Awareness | Implement a community resource database for residents to access information regarding hazard risk and education guidelines to protect themselves and their property, including flood insurance information | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000851 | 03 | Trinity | Local Plans and Regulations | Upgrade Police / Fire Department radios to digital. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000846 | | | | Proposed | | | County, FEMA PDM, FEMA HMGP | | None listed |
| 3000847 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to residents through improved evacuation alternatives and awareness efforts. |
| 3000848 | 120302021205 | | | Proposed | | | HMGP, PDM, GLO, TWBD, Texas Safe Shelter Initiative Program, other grants available | | Public safety and protection for special needs populations and first responders |
| 3000849 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses related to flooding. |
| 3000850 | | | | Proposed | | | Local Revenue | | Reduce risk to residents, loss of lives, preparedness through education and awareness |
| 3000851 | | | | Proposed | | | Local Funds (staff time), USDA, TxDOT | | Current radios cannot be repaired; Ensure continuity of services. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000852 | 03 | Trinity | Mandate Freeboard on Structures to Reduce Flooding Damage | This action proposes a re-evaluation of all existing floodplain construction restrictions to identify strengths and weaknesses in order to reduce future damages during flood events. Changes will include the addition of a freeboard requirement. | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3000853 | 03 | Trinity | Local Plans and Regulations | Prior to a hazard event, identify lead contacts for serving vulnerable populations and coordinate actions to maximize safety and information sharing. Access and functional needs populations (such as people with physical or developmental disabilities, the | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000854 | 03 | Trinity | Structure and InfrastructureProject | Install outdoor siren system | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000855 | 03 | Trinity | Provide adequate warning and communication before, during, and after a hazard event. | Purchase and Distribute NOAA Weather Radios to Vulnerable Residents | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000852 | | | | Proposed | | | County, FEMA PDM, FEMA HMGP, FEMA FMA, TWDB, TCEQ | | None listed |
| 3000853 | | | | Proposed | | | General obligations bonding and city budget | | Reduce risk of injury or fatality to citizens; Reduce economic impact of events; Reduce recovery time |
| 3000854 | | | | Proposed | | | Grants | | Early warning reduces loss of life and property to students and faculty for all severe weather events |
| 3000855 | | | | Proposed | | | Grant Funds, HMPG, PDM, Partial payment by receiving party, Local funds, in-kind, donations, citizen cost-share | | Advanced warning and mitigation information saves lives which outweighs the cost of a radio. Weather Alert Radios are a proven means to alert and warn citizens and provide information about severe weather as well as other hazards and civil emergencies. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|--|
| 3000856 | 03 | Trinity | Retrofit an existing county structure to serve as a hardened county emergency operations center. | Structure would be retrofitted to mitigate impacts of tornadoes, flooding, hail, wildfire, severe winter storms, earthquake, dam failure, drought, extreme heat, and high winds. Hardening to include: roof brackets, impact/force resistant windows/doors, li | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3000857 | 03 | Trinity | Structure and Infrastructure | Acquire and install generator with hard wired quick connections at all critical facilities | Archer | 12030101 | 1203010101 |
| 3000858 | 03 | Trinity | None | Improve drainage for storm water run-off along State Highway 289 where it is curb and gutter form North to South through Gunter | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000859 | 03 | Trinity | Improvement /creation for long range management operation and evacuation plans for natural and manmade hazards | Develop a long term plan to create evacuation routes/plans for citizens to be implemented during hazard situations. | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000856 | | | | Proposed | | | HMGP, PDM, County budget, other federal/state grants, Local funds, donations, in-kind | | Retrofitting a building currently in place, as opposed to constructing a new building, would save time and money. |
| 3000857 | 120301010101, 120301010102, 120301010103, 120301010107 | | 1/24/2018 | Proposed | | | Local Funds, State and Federal Grants | | Provide power for critical facilities during power outages and ensure continuity of critical services |
| 3000858 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000859 | | | | Proposed | | | Grant Funding | | High |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|--|
| 3000860 | 03 | Trinity | Coordinate and participate with Denton County in the development of a CASA WX Radar system | A CASA radar system provides more accurate weather data and area specific data. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000861 | 03 | Trinity | Public Information & Education | Citywide reverse 911 or other phone notification system to enable local emergency officials to notify a specific population of emergency information pertaining such as flood advisories, flood warnings, and flood evacuations. | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3000862 | 03 | Trinity | Natural Systems Protection | Acquire and preserve open spaces adjacent to floodplain areas. | Young | 12030101 | 1203010101 |
| 3000863 | 03 | Trinity | Structure and Infrastructure | Equip sewer manholes with watertight covers and inflow guards. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3000860 | | | | Proposed | | | City general funds, CBDG grant funds | | This will permit faster response times for emergency personnel as well as appropriate assignment |
| 3000861 | | | | Proposed | | | Budget | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3000862 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce flood risk to structures and infrastructure in and near the floodplain; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood even |
| 3000863 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|--|----------|---|---|
| 3000864 | 03 | Trinity | Education and Awareness | Apply enhancements and additional equipment to outdoor warning sirens. These enhancements will allow the city to expand coverage to areas not covered. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000865 | 03 | Trinity | Structure and Infrastructure | Equip sewer manholes with watertight covers and inflow guards. | Archer | 12030101 | 1203010101 |
| 3000866 | 03 | Trinity | None | Storm and sanitary sewer system improvements | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000867 | 03 | Trinity | None | Determine erosion control techniques to use on area creek banks. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000868 | 03 | Trinity | Structure and InfrastructureProject | Retrofit existing campus buildings and revise building code standard to include more stringent commercial code requirements, such as hurricane clips, strapping, water efficient plumbing fixtures and additional insulation to mitigate extreme heat and wint | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000864 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |
| 3000865 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services |
| 3000866 | | | | Proposed | | | City, Community Development Block Grant, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000867 | | | | Proposed | | | City budget | | 500000 |
| 3000868 | | | | Proposed | | | HMGP, grants | | Reduce loss of lives, building repairs from tornado events and associate winds |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000869 | 03 | Trinity | None | Public announcements through reverse telephonic system as well through broadcasting local cable channels | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000870 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection (vacant land) | Conduct a risk and vulnerability assessment to determine the number of people, property and infrastructure exposed to flooding and wildfire hazards and identify appropriate action items Implement feasible alternatives for riskreduction. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000871 | 03 | Trinity | None | Review repetitive loss properties and work with homeowners to remove them using FEMA funding. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000872 | 03 | Trinity | Structure and Infrastructure | Flood-proof sewage treatment plants in flood hazard / low-lying areas. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000869 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000870 | | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; Reduce risk of damages and injuries. |
| 3000871 | | | | Proposed | | | Flood Mitigation Assistance, city funds | | 180000000 |
| 3000872 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3000873 | 03 | Trinity | Promote the use of early warning systems. | Implement early warning programs for Quinlan residents | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |
| 3000874 | 03 | Trinity | Purchase and implement telephone-based notification system | Provide emergency notifications and information through purchasing and implementing a telephone-based notification system. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000875 | 03 | Trinity | Structure and InfrastructureProject | Install quick connect emergency generator hook-ups for college campus buildingsin Kaufman County | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000876 | 03 | Trinity | None | Floodplain management | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000873 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | City Administration, City Council | | The City of Quinlan should consider a variety of possible alternatives for providing early warnings for weather events. This may include participation in Code Red, implementation of a weather radio program, outdoor early warning sirens or other possible |
| 3000874 | | | | Proposed | | | General fund, HMGP, local funds, donations, in-kind | | To save lives. |
| 3000875 | | | | Proposed | | | HMGP, grants | | Reduce time to hardwire backup generators during and following disaster events; reduce response time to disaster situations; maintain essential services to residents |
| 3000876 | | | | Proposed | | | University, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3000877 | 03 | Trinity | Structure and Infrastructure | Install backup generators and automatic transfer switches (UPS systems) in all city facilities that house critical infrastructure, personnel and equipment to include existing and new City of Lancaster facilities. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000878 | 03 | Trinity | None | Determine owners of all high and significant hazard dams in Grayson County and obtain copies of all EAPs submitted to TCEQ for these dams. Review inundation mapping and disseminate copies to appropriate jurisdictions for incorporation into the Hazard Mi | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000879 | 03 | Trinity | Develop public education campaigns to disseminate information about actions to mitigate potential loss of life, injuries and property damage resulting from natural hazards | Develop and implement a comprehensive public education program to educate on the actions to help mitigate the impacts of each identified hazard. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000880 | 03 | Trinity | None | Determine feasibility of ordinance to require underground power line | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000877 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses of life and property. |
| 3000878 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000879 | | | | Proposed | | | General Fund | | Public education can help educate the public to reduce personal and property damage during disasters. Program will include information about hazard mitigation |
| 3000880 | | | | Proposed | | | City | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|-----------|---|---|
| 3000881 | 03 | Trinity | None | Start a social media outlet for the Office of Emergency Management to notify citizens of the potential hazards that may impact them. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000882 | 03 | Trinity | None | Incorporate a property buyout program for properties within flood-prone areas | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3000883 | 03 | Trinity | Public Education on Code Red | Provide public training and education materials about the Code Red system and how to register for the warning system notifications | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000884 | 03 | Trinity | None | Install flexible pipelines to retrofit new and existing infrastructure. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3000885 | 03 | Trinity | Local Plans and Regulations | Require erosion / sedimentation controls for new construction; Include on-site sediment retention as a development requirement. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000881 | | | | Proposed | | | City budget, city funding for staff time | | 12000 |
| 3000882 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | NFMF, PDM Grant Program, EMPG Grant Program | | This would minimize the possible effects of flooding in the area by reducing the number of buildings within flood-prone areas, thereby reducing the potential for property and structural losses due to flooding. |
| 3000883 | | | | Proposed | | | City Budget | | Medium |
| 3000884 | | | | Proposed | | | Capital Project Fund, grants | | 100000 |
| 3000885 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Reduce risk of flood damages due to erosion or scour during flood events. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|------------------------------------|--|
| 3000886 | 03 | Trinity | None | In flood prone areas, encourage homeowners to install backflow valves to prevent reversal flow conditions within the city sewerage system. Provide valving component. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000887 | 03 | Trinity | Coordinate with USACE and County on Lake Ray Roberts Inundation Maps and Dam Breach Emergency Action Plan | Engage USACE and open discussions on status of Lake Ray Roberts Dam Breach Emergency Action Plan. Coordinate with update and development of Inundation Maps | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000888 | 03 | Trinity | Purchase and install generators at designated critical infrastructure. | Purchase and install generators at designated critical infrastructure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000886 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000887 | | | | Proposed | | | USACE; HMGP; General fund; local grants; FEMA, USDA; NFIP; In-kind | | Mitigate against flooding from dam failure. |
| 3000888 | | | | Proposed | | | HMGP, PDM, Local Funds, donations | | Generators would ensure continuity of public services, saving lives and recovery time. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|---|----------|---|---|
| 3000889 | 03 | Trinity | Education and Awareness | Implementan emergency evacuation plan for students and faculty in the event of natural disasters and periodically conduct drills to ensure safeand expeditious evacuations. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000890 | 03 | Trinity | None | Build out safe room. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000891 | 03 | Trinity | None | Enhance the public education system to include mitigation strategies for all identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000892 | 03 | Trinity | Culvert improvement program | Develop culvert widening and clean out program. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000889 | | | | Proposed | | | HMGP Grants | | Reduce potential loss of life to students and faculty from severe weather events; improve emergency response time in the event of evacuation. |
| 3000890 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000891 | | | | Proposed | | | Hazard mitigation grants, local funds, local funding for staff time | | 90000 |
| 3000892 | | | | Proposed | | | USACE-Small Flood Control Projects, TxDOT, HMGP, USACE-Clearing and Snagging Projects, CDBG, USDA NRCS, PDM | | 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------------|---|----------|------------------------------|--|
| 3000893 | 03 | Trinity | Local Plans and Regulations | Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source. | Archer | 12030101 | 1203010101 |
| 3000894 | 03 | Trinity | None | Partner with the county to establish a Certified Countywide Floodplain Manager position. | Fannin | 12030106 | 1203010601 |
| 3000895 | 03 | Trinity | Property Protection | Removal of debris, silt and vegetation obstacles in drainageways. Project will clear obstacles, mow and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000896 | 03 | Trinity | Provide for erosion control measures | Provide for erosion control measures at Luke Street Bridge drainage outfall. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000897 | 03 | Trinity | Structural Projects | Engineer evaluation of drainage issues at Administration Building to determine corrective action for water seepage into building. | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000893 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Requiring developers to implement on-site retention basin for new developments will prevent downstream impacts, reduce impacts to floodplain and provide additional potential water sources for firefighting uses. |
| 3000894 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | The positions would answer questions, monitor floodplain areas, identify new areas of concern, and provide public education on flood mitigation. (NFIP) |
| 3000895 | | | | Proposed | | | HMGP | | More than a 1:4 cost-benefit ratio |
| 3000896 | | | | Proposed | | | Local funding through Capital Improvements and operating budget, 406 Public Assistance (following federal disaster declaration), HMGP, PDM Program | | 1:4 cost-benefit ratio |
| 3000897 | | | | Proposed | | | Budget | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|---|
| 3000898 | 03 | Trinity | Education and Awareness | Purchase and install outdoor warning sirens. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3000899 | 03 | Trinity | Develop a coordinated system of emergency evacuation routes. | Work with Liberty County, TxDOT and other neighboring cities to develop a coordinated system of emergency evacuation routes. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000900 | 03 | Trinity | Local Plans and Regulations- Response | Adopt subdivision regulations including installation of permanent address markings to aid in post-incident emergency response, assessment, and expedite recovery processes. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000901 | 03 | Trinity | None | Acquire properties at risk of flooding and permanently remove them from special flood hazard areas. The city has six remaining repetitive loss properties, according to the flood claims database. At risk structures are located along Laurel Court, South Pa | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000898 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State, and Federal grants | | Reduce risk to citizens through improved communications and early warning. |
| 3000899 | | | | Proposed | | | Local operating and capital budget, FEMA Hurricane Local Grant Program, FEMA Hazardous Materials Assistance Program, HMGP, PDM, FEMA Emergency Management Performance Grant, USDA Environmental Quality Incentives Program | | 1:4 cost-benefit ratio |
| 3000900 | | | | Proposed | | | General obligations bonding, city budget, and/or property owners | | Reduce risk of injuries or fatalities; Expedite recovery efforts. |
| 3000901 | | | | Proposed | | | Drainage utility fund, hazard mitigation grants | | 22250000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|------------------|------------------------------------|--|
| 3000902 | 03 | Trinity | Implement œTurn around Don 't Drown campaign | Outreach and education for citizens on roper driving around flooding such as "Turn around, don't drown." | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000903 | 03 | Trinity | Structure and Infrastructure | Upgrade storm water capacity throughout the City of Lumberton. Actions include but are not limited to installing/upgrading culverts and headwalls, excavating and enlarging storm water ditches and canals. | Hardin | 12030202 | 1203020212 |
| 3000904 | 03 | Trinity | None | Acquisition of homes below high hazard dams | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3000905 | 03 | Trinity | Stream 2C3 and 2C4 Channel Improvement | Improvements/widening of the channels of streams 2C3 and 2C4 in Garland to reduce flooding risks to residents and businesses along said streams. | Rockwall, Collin | 12030105, 12030106 | 1203010501, 1203010604, 1203010605 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000902 | | | | Proposed | | | None listed | | To protect lives during flooding. |
| 3000903 | 120302021205 | | | Proposed | | | PDM, HMGP, operating budgets, local funding | | Improved floodwater outflow capacity from city centers and industrial complexes is needed to reduce/ prevent impacts of flash flooding. |
| 3000904 | | | | Proposed | | | General revenue or a mitigation grant from the Texas Water Development Board | | Protection of lives and structures from the affects of dam failure. |
| 3000905 | 120301060402, 120301060402, 120301060406, 120301060407, 120301050105, 120301060402, 120301060403, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501 | | | Proposed | | | To be proposed in a future budget; Mitigation grant funding | | Homeowners along affected stream would save money on flood insurance premiums and possibly see an improvement in property values. Fewer insurance payments would be required under NFIP, and loss of life and property would be reduced |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------------|---|--|
| 3000906 | 03 | Trinity | None | Purchase portable generators to reduce the likelihood of failure that may occur to the city 's drainage systems. | Collin, Denton | 12030103, 12030105, 12030106 | 1203010309, 1203010310, 1203010501, 1203010604 |
| 3000907 | 03 | Trinity | Ensure first responder capabilities to prepare for, respond to, and recover from identified hazards | Provide additional outdoor warning sirens to current notification system to provide 100 percent coverage. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000908 | 03 | Trinity | Increase the ability of residents and businesses to receive early warning and hazard information from the National Weather Service. This would be accomplished by purchasing and distributing NOAA All Hazard Radios to each household and business in the coun | NOAA weather radios primarily distribute advanced warning about incoming severe weather and hazardous events. However, NOAA radios also deliver information about other hazards, including extreme heat, earthquakes, and drought. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000906 | 120301050103, 120301050104, 120301060403, 120301060404, 120301060405, 120301060406, 120301060407, 120301030906, 120301031003, 120301030906, 120301031003 | | | Proposed | | | Pre-Disaster Mitigation Grant Funds and/or other grants | | Access to back up generators will allow the city to have more control over drainage channels during a storm that could potentially flood areas of concern throughout the city. Also, portable generators will allow the City of Plano more flexibility and ver |
| 3000907 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds, FEMA | | 600000 |
| 3000908 | | | | Proposed | | | County Budget, Grant Funds, HMPG, PDM, Partial payment by receiving party, Local funds, in-kind, donations, citizen cost-share | | Advanced warning saves lives, which outweighs the cost of the radios. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|------------------------------------|---|
| 3000909 | 03 | Trinity | None | Clearing and re-channelization of water runoff from the Tejas North addition allowing it to drain south (east of Lamar) and under Lamar to existing ditch that ties into 377 culvert and on to Lake Ray Roberts | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000910 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA weather radios to all campus locations and administrative office locations | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000911 | 03 | Trinity | Local Plans and Regulations | Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source. | Young | 12030101 | 1203010101 |
| 3000912 | 03 | Trinity | Increase student, faculty, and staff awareness of preparedness for severe weather events | Enhance current web site for student, faculty, and staff information such as shelter locations, shelter-in-place and emergency preparedness. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000909 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000910 | | | | Proposed | | | Local Funds, State and Federal Grants | | Provide power for school facilities during power outages and ensure safety of students and continuity of critical services. |
| 3000911 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Requiring developers to implement on-site retention basin for new developments will prevent downstream impacts, reduce impacts to floodplain, and provide additional potential water sources for firefighting uses. |
| 3000912 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | McKinney ISD and City of McKinney Funds | | 50000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------------|---|----------|---|---|
| 3000913 | 03 | Trinity | None | Acquisition of structures located in the 100-year flood plain downstream of Gibbons Creek Reservoir | Grimes | 12030202 | 1203020204, 1203020205 |
| 3000914 | 03 | Trinity | Structure and Infrastructure | Build or provide provision for mobile or back-up emergency operation center location in the event the primary site is rendered un-usable by a disaster event. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000915 | 03 | Trinity | Acquire properties in floodplains | Acquire property located in the floodplain including properties located in subdivisions along the Trinity River. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000916 | 03 | Trinity | Education and Awareness | Obtain certification in the National Weather Service StormReady Program | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3000917 | 03 | Trinity | Structure and Infrastructure | Upgrade undersized stormwater drains and culverts. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000918 | 03 | Trinity | None | Pumps for critical facilities | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000913 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | FEMA Hazard Mitigation Grants | | Permanent removal of structures from this area can prevent property damage and save people 's lives. |
| 3000914 | | | | Proposed | | | Local Funds, State and Federal Grants | | This is capability that has been identified in a recent needs assessment. Provide continuity of critical services. |
| 3000915 | | | | Proposed | | | HMGP, Flood Mitigation Assistance Program, CDBG Program, HUD-Disaster Recovery Initiative, USACE | | More than a 1:4 cost-benefit ratio |
| 3000916 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens by educating the public on how to prepare for hazards and disasters. |
| 3000917 | | | | Proposed | | | local funds, state and federal grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3000918 | | | | Proposed | | | County, Hazard Mitigation Grant Program, Pre-Disaster Mitigation, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|--|
| 3000919 | 03 | Trinity | None | Identify areas prone to flooding and mitigate, as appropriate, throughout the jurisdiction. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000920 | 03 | Trinity | Adopt and Implement International Building Code for New Buildings | As the IBC is periodically updated, the Town will update and enforce the code to require all structures within the Town Limits be built to these standards. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000921 | 03 | Trinity | None | Purchase and implement a mass notification system to alert residents of hazards. | Hood | 12030102 | 1203010203 |
| 3000922 | 03 | Trinity | City of Corsicana Generator for Fire Station 4 - Priority #4 | | | 12030108, 12030109 | |
| 3000923 | 03 | Trinity | Adopt and Implement International Building Code for New Buildings | Adopt and Implement International Building Code for New Buildings | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|-------------------------------|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000919 | | | | Proposed | | | General fund, hazard mitigation grants | | 3000000 |
| 3000920 | | | | Proposed | | | General funds, local funds | | This action will help to reduce risk to existing buildings and infrastructure and limit risk to new and redevelopment facilities. |
| 3000921 | 120301020301, 120301020301 | | | Proposed | | | Mitigation Grant, General Fund | | 12000 |
| 3000922 | | | 4/5/2017 | Proposed | \$45,508 | Yes | Hazard Mitigation Grant Program | | |
| 3000923 | | | | Proposed | | | General funds, local funds | | The International Building Code provides the framework for constructing structures that will most effectively withstand natural hazards |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|---|--|
| 3000924 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000925 | 03 | Trinity | Local Plans and Regulations, Natural System Protection | Adopt wetlands development regulations; Implement a Comprehensive Watershed Ordinance for new development. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000926 | 03 | Trinity | Assess and develop plans to improve critical infrastructure. | Develop policies and procedures on suspending post-disaster reconstruction permits. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3000927 | 03 | Trinity | None | Develop a floodplain ordinance. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000928 | 03 | Trinity | City of Melissa Warning Sirens | City of Melissa Warning Sirens | | 12030106 | |
| 3000929 | 03 | Trinity | Infrastructure Improvement | Seek improvements for city streets and drainage through cleaning roadside ditches and replacement or implementation of infrastructure | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000924 | | | | Proposed | | | HMPG, Watershed Authorities, Dam Sponsors, local sponsors, In-kind | | Protect existing and new properties from the effects of flooding and all natural hazards. |
| 3000925 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Preserve/restore the natural function of the floodplain; Reduce flood damages and risk of injuries or fatalities through comprehensive development standards. |
| 3000926 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 5000 |
| 3000927 | | | | Proposed | | | City general fund, hazard mitigation grants | | 30000 |
| 3000928 | | | 10/4/2017 | Proposed | \$196,620 | Yes | Hazard Mitigation Grant Program | | |
| 3000929 | | | | Proposed | | | City Budget/Grants | | Low |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3000930 | 03 | Trinity | None | Animal Shelter Relocation Project | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3000931 | 03 | Trinity | Local Plans and Regulations "Response and Recovery | Plan for providing additional medical supplies and equipment for Animal Shelter to support operations during a disaster. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000932 | 03 | Trinity | None | Increase and maintain existing drainage pathways and clear any blockages | Fannin | 12030106 | 1203010601 |
| 3000933 | 03 | Trinity | Develop public education campaigns to disseminate information about actions to mitigate potential loss of life, injuries and property damage resulting from natural hazards. | Adopt and promote a comprehensive public education program that provides resources to mitigate the impacts of each identified hazard. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000934 | 03 | Trinity | Structure and Infrastructure , Local Plans and Regulations (for unmapped areas) | Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the U.S. Army Corps of Engineers. Implement feasible alternatives for flood reduction. | Archer | 12030101 | 1203010101 |
| 3000935 | 03 | Trinity | Provide police first responders with access to locked doors. | Issue proximity access cards to all officers. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000930 | | | | Proposed | | | Cities, Johnson County, University of Iowa, Federal Emergency Management Agency funds, othersto be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3000931 | | | | Proposed | | | Local Funds, State and Federal Grants | | The city 'sanimal shelter is currently limited to the number of animals they can care for during a disaster. This effort will increase that capability. |
| 3000932 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Stop water from pooling. |
| 3000933 | | | | Proposed | | | General fund, HMGP, PDM, other state/federal grants, Local funds, citizen cost-share, donations | | Public education is extremely effective for low cost. Adopt and promote a comprehensive public education program based on the hazards identified in this annex, including information on mitigation projects. |
| 3000934 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; Reduce risk of damages or injuries through drainage improvements; Reduce risk of damages and injuries. |
| 3000935 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | McKinney ISD, Frisco ISD | | 4000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|--|
| 3000936 | 03 | Trinity | Structure and InfrastructureProject | Install hazard-resistant materials on critical facilities such as shuttering or shatter-proof glass | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000937 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000938 | 03 | Trinity | Education and Awareness | Implement and enhance an area-wide telephone Emergency Notification System (œReverse 911). | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000939 | 03 | Trinity | Local Plans and Regulations | Increase freeboard requirements for permitting structures in the SFHA; Adopt a œno-rise in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA; Include œcumulative damage provisions in local flo | Young | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000936 | | | | Proposed | | | HMGP | | Reduce ongoing repairs and costs to building following a weather disaster event |
| 3000937 | | | | Proposed | | | HMPG, Water Shed Authorities, Dam Sponsors, Local Sponsors, In-Kind | | Mitigate against flooding from dam failure. |
| 3000938 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communication and early warning. |
| 3000939 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce flood damages through development restrictions and improved construction requirements in flood-prone areas. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------|--|----------|---|---|
| 3000940 | 03 | Trinity | None | Install solar panels (backup for fuel burning generator). | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3000941 | 03 | Trinity | Education and Awareness | Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000942 | 03 | Trinity | None | Conduct a hydrologic study to determine threat, risk, and potential impacts of flooding from Little Fossil Creek. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000943 | 03 | Trinity | Increase culvert size | Increase culvert size to reduce flooding at Highway 90 and Waco Street. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000940 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3000941 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local funds (staff time) | | Reduce flood risk through education and awareness; Increase flood insurance coverage. |
| 3000942 | | | | Proposed | | | Grants, general fund, county funds | | 12000000 |
| 3000943 | | | | Proposed | | | Local funding through Capital Improvements and operating budget, 406 Public Assistance (following federal disaster declaration), HMGP, PDM Program | | 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|----------|--|--|
| 3000944 | 03 | Trinity | Structure and Infrastructure | Evaluate access and road conditions for response vehicles. Develop and implement options to improve access and / or add redundant access routes in high risk areas. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000945 | 03 | Trinity | Education and Awareness | Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program. | Young | 12030101 | 1203010101 |
| 3000946 | 03 | Trinity | None | Review and enhance the Stormwater Management Plan. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000947 | 03 | Trinity | Structure and Infrastructure | Construct structure(s) of last resort with in the town that is elevated out of the flood prone area and designed for the appropriate wind load in compliance with the safe shelter initiative. | Hardin | 12030202 | 1203020212 |
| 3000948 | 03 | Trinity | None | Develop and maintain voluntary building codes that would prevent building deterioration from structure-impacting hazards. | Navarro | 12030105, 12030107, 12030108, 12030109, 12030201 | 1203010504, 1203010505, 1203010703, 1203010801, 1203010802, 1203010803, 1203010804, 1203010902, 1203010903, 1203010904, 1203020101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000944 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk and spread of wildfires through maintained and redundant access routes in high risk areas; Improve response time for emergency services; Reduce risk of injury or damages; Provide additional ingress/egress routes through high risk areas to pre |
| 3000945 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of injuries, fatalities, and damages through education and awareness. |
| 3000946 | | | | Proposed | | | City budget, grants | | 90000 |
| 3000947 | 120302021205 | | | Proposed | | | Local funding, HMGP, Texas Safe Shelter | | Public safety and protection for special needs populations. |
| 3000948 | | | | Proposed | | | General funds | | Low - Benefits outweigh costs |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000949 | 03 | Trinity | Structure and Infrastructure | Construct a hardened, hazard-resistant public safety complex. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000950 | 03 | Trinity | Natural System Protection | Fence emergency spillway to prevent 4-wheeler, trucks, andATVtraffic from destroying natural vegetation, causing erosion during severe rainfall event. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000951 | 03 | Trinity | Education and Awareness | Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000952 | 03 | Trinity | Property Protection | Removal of debris, silt and vegetation obstacles in drainage ways. Project will clear obstacles, mow and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000953 | 03 | Trinity | Conduct a hazard/vulnerability assessment of personal properties and structures located in flood zones within Unincorporated Collin County. | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000949 | | | | Proposed | | | Local Funds, HMGP, Bonds | | Reduce risk to critical assets and ensure continuity of emergency services |
| 3000950 | | | | Proposed | | | FEMA Grant | | Avoid erosion of dam and outlying areas. |
| 3000951 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of injuries, fatalities and damages through education and awareness. |
| 3000952 | | | | Proposed | | | HMGP | | More than a 1:4 cost-benefit ratio |
| 3000953 | | | | Proposed | | | HMPG, Water Shed Authorities, Dam Sponsors, Local sponsors, In-kind | | Dam Failure data deficiency identified in Chapter 3. Identify all structures and infrastructures that would be impacted by a potential dam failure. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|----------|---|---|
| 3000954 | 03 | Trinity | Structure and Infrastructure | Identify flood-prone and repetitive loss properties through the Texas Water Development Board. Identify and implement actions to reduce or eliminate flooding at identified properties. | Young | 12030101 | 1203010101 |
| 3000955 | 03 | Trinity | Structure and Infrastructure | Harden/retrofit critical facilities to hazard-resistant levels. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3000956 | 03 | Trinity | Structure and Infrastructure | Implement program to remove 300 ' of debris from trestle bridge at CR 2120 | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3000957 | 03 | Trinity | None | Utilize NOAA radios and æschool messenger program to obtain latest weather information and for the quickest relay of school information to the public. | Fannin | 12030106 | 1203010601 |
| 3000958 | 03 | Trinity | None | Adopt and implement most current International Code Council (ICC) building codes for new and existing buildings to mitigate the damage from these identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3000954 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages or injuries through flood mitigation at high risk structures; Reduce the need for emergency response in high risk areas; Reduce repetitive flood losses / claims; Reduce community recovery efforts and costs. |
| 3000955 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages at critical facilities; Ensure continuity of critical services during and after event; Reduce risk of injury to emergency and critical personnel. |
| 3000956 | | | | Proposed | | | Grants | | Reduced flooding of newly paved road that washes out due to obstruction of debris at trestle bridge. |
| 3000957 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Promote awareness of flood risk. |
| 3000958 | | | | Proposed | | | City budget, building permit fees | | 9000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3000959 | 03 | Trinity | None | Establish resource requirements and identify resources to help determine adequate resources to respond to identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000960 | 03 | Trinity | Construct Storm Drainage Infrastructure | This action proposes constructing new storm drainage infrastructure and / or improving existing infrastructure to reduce the potential impacts of future flood even | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |
| 3000961 | 03 | Trinity | None | Promote the inclusion of low impact development requirements in local and regional ordinances. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|-------------------------|
| 3000959 | | | | Proposed | | | City Budget | | 6000 |
| 3000960 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | City of Trinity, FEMA FMA, FEMA PDM, FEMA HMGP | | Existing infrastructure |
| 3000961 | | | | Proposed | | | Hazard mitigation grants, agency budge | | 3000000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000962 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000963 | 03 | Trinity | Local Plans and Regulations | Continue participation in the National Flood Insurance Program (NFIP) and participate in the Community Rating System (CRS). Activities may include: improvement of flood mapping and elevation data, mitigation for repetitive loss properties, instituting hi | Hardin | 12030202 | 1203020212 |
| 3000964 | 03 | Trinity | Local Plans and Regulations | Implement tree trimming program and clear critical right of ways (electrical easements, road access, etc.) from overhanging limbs | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3000965 | 03 | Trinity | None | Classroom education and programs such as æTurn around Don 't Drown . | Fannin | 12030106 | 1203010601 |
| 3000966 | 03 | Trinity | Construct enhancements or additions to current and new facilities which mitigate the effects of natural hazards | Add all-directional sirens and solar panels to the outdoor warning system to notify the public of impending severe weather. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3000967 | 03 | Trinity | Harden county-owned structures that are identified as vulnerable to natural hazards | Prior to this action, a survey would be conducted on all county-owned facilities to determine vulnerability to all hazards listed in the Wise County HazMAP. Structures would then be mitigated against all deficiencies identified in the survey. Examples in | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000962 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |
| 3000963 | 120302021205 | | | Proposed | | | Operating budget | | Maintain NFIP compliance and benefits, mitigate flooding, and reduce cost of flood insurance. |
| 3000964 | | | | Proposed | | | HMGP, Local Revenue, utility fee | | Reduce danger to lives and property from falling limbs, trees, as a result of severe weather events; improve access for first responders |
| 3000965 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Promote awareness of flood risk. |
| 3000966 | | | | Proposed | | | General Fund | | All directional sirens would multiply the area of effect for the outdoor warning system. Solar panels would add a level of resiliency by protecting the sirens against power outages that can accompany severe weather |
| 3000967 | | | | Proposed | | | County budget, HMGP, PDM, Local funds, in-kind | | Hardening structures against natural hazards will reduce losses to life and property in the future. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3000968 | 03 | Trinity | Adopt and promote mitigation public education program | Program will provide education on how to mitigate against hazards. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000969 | 03 | Trinity | None | Adopt enhanced floodplain ordinances. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000970 | 03 | Trinity | None | Schedule a Community Assistance Visit (CAV) by FEMA or a State agency on behalf of FEMA to assure that the city is adequately enforcing its floodplain management regulations. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000971 | 03 | Trinity | None | Increase culvert sizes to allow for more flood water to flow beneath major roads | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000968 | | | | Proposed | | | General funds; Grants; Local funds, In-kind | | Mitigation against flood hazards |
| 3000969 | | | | Proposed | | | City budget, Hazard Mitigation Grant Program (HMGP) | | 30000 |
| 3000970 | | | | Proposed | | | City general fund, hazard mitigation grants | | 6000 |
| 3000971 | | | | Proposed | | | FEMA Hazard Mitigation Grant Funds | | Prevents major road closures due to flood waters crossing the roads and allows emergency response vehicles to reach their destination. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3000972 | 03 | Trinity | None | Provide flood mitigation risk mapping viageographic informationsystems(GIS)to property owners and developers in floodplains. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000973 | 03 | Trinity | Expand outdoor warning systems to new developments | Adding three outdoor warning sirens to the system in new residential sub-divisions would help increase the coverage area to all parts of the city. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000974 | 03 | Trinity | Implement subdivision ordinance | Implement subdivision ordinance regulations concerning building in flood-prone areas. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000975 | 03 | Trinity | None | Improve drainage for storm water run-off along Pearce Drive, Preston Drive and in Texoma Ranch Estate subdivision | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000972 | | | | Proposed | | | City funds, hazard mitigation grants | | 18000 |
| 3000973 | | | | Proposed | | | HMGP, general fund, local funds, donations, in-kind | | Early warnings have been shown to help save lives and property from severe weather events. |
| 3000974 | | | | Proposed | | | Staff time and resources, HMGP, TWDB-Research and Planning Fund Grants, PDM | | 1:4 cost-benefit ratio |
| 3000975 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|---|---|
| 3000976 | 03 | Trinity | None | Work with TXDOT in the planning of the Highway 11 Improvement Project | Fannin | 12030106 | 1203010601 |
| 3000977 | 03 | Trinity | Structure and Infrastructure | Upgrade undersized stormwater drains and culverts. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3000978 | 03 | Trinity | None | Enhance the public education program with the use of social media, city website, and city newsletter to educate residents on mitigation strategies for the identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3000979 | 03 | Trinity | Fannin County Multi-Jurisdictional Mitigation Action Plan Update | Fannin County Multi-Jurisdictional Mitigation Action Plan Update | | 11140101, 11140301, 12030106 | |
| 3000980 | 03 | Trinity | Interlocal/Multi jurisdiction Coordination | Partner with other local and regional jurisdictions in projects such as the Regional MultiAgency Coordination Group; make sure local officials and EMCs know how to contact the MAC-G if needed | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000981 | 03 | Trinity | Critical facility and Infrastructure retrofitting | Replacement of anchors on the water tower to add more stability during storms or hazard weather | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3000982 | 03 | Trinity | None | Acquire, relocate, and/or elevate flood prone structures | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000976 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Volunteers | | Mitigate flooding. |
| 3000977 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3000978 | | | | Proposed | | | City operating budget, hazard mitigation grants, city funding for staff time | | 12000 |
| 3000979 | | | 12/9/2020 | Proposed | \$153,000 | Yes | Hazard Mitigation Grant Program | | |
| 3000980 | | | | Proposed | | | No cost associated | | Low |
| 3000981 | | | | Proposed | | | City Budget | | High |
| 3000982 | | | | Proposed | | | County, Hazard Mitigation Assistance, others to identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------------|--|----------------|---|--|
| 3000983 | 03 | Trinity | Build an Emergency Operations Center | The EOC will be the main coordination point for all hazard and special events. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000984 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a routine tree trimming program that clears tree limbs near power lines and / or hanging in right-of-way; Remove dead trees from right-of-way and drainage systems on a scheduled basis. | Young | 12030101 | 1203010101 |
| 3000985 | 03 | Trinity | Buyout properties in hazardous areas | This project would enable homeowners to voluntarily sell their vulnerable properties to the city. Eligible homes would be those in floodplains or dam inundation zones. | Kaufman, Rockv | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3000986 | 03 | Trinity | None | Review, update, and enforce current jurisdictional ordinances and building codes. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000983 | | | | Proposed | | | HMPG,PDM, general fund, local funds, grants | | As the town grows, it will require a central location do coordinate emergencies. |
| 3000984 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages to infrastructure; Ensure continuity of services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3000985 | | | | Proposed | | | HMGP, other state/federal grants | | The investment of federal funds into purchasing properties in the floodplain is paltry compared to the amount of RL/SRL claims each year |
| 3000986 | | | | Proposed | | | Town funding for staff time | | 0 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|--------------------|------------------------------------|
| 3000987 | 03 | Trinity | Conduct public education campaigns to insure Hunt County | Adopt and promote public education program. | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |
| 3000988 | 03 | Trinity | Structure and Infrastructure; Education and Awareness | Purchase and install a Weather Tracking Station that integrates with NWS Warning systems. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3000989 | 03 | Trinity | None | Prevent any new structures from being located in the identified flood hazard area downstream of Fort Parker Lake Dam. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3000987 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | General funds, State, federal grant funding | | The public education program would target hazards identified in this plan, identify ways for the public to taken mitigating actions, and distribute mitigation information to residents. Awareness of local natural hazards and how to implement mitigation me |
| 3000988 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP or other grant program funding | | Reduce risk to residents by providing advanced information and faster warnings, thereby mitigating loss of life and property. |
| 3000989 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | None listed | | New buildings and structures will not be allowed to be built downstream of Lake Fort Parker in the identified flood hazard area by amending the local floodplain ordinance. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3000990 | 03 | Trinity | Upgrade Infrastructure Prone to Flooding | This action may include general roadway elevation; upgrading culverts and installing headwalls; upgrades and reinforcement of bridges and bridge footings; etc. | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |
| 3000991 | 03 | Trinity | Purchase generator for City Hall | Purchase generator for City Hall to run water well, air conditioning and lights during emergencies. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3000992 | 03 | Trinity | Harden City Hall Against Severe Weather-related Natural Hazards | Windows and doors would be reinforced, insulation would be updated, and a lightning rod would be installed to mitigate against extreme weather. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000993 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connection at all critical facilities or replace existing generators with larger generator capacity to meet emergency sheltering and operation needs. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3000990 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | County, FEMA PDM, FEMA FMA, FEMA HMGP | | Existing Infrastructure |
| 3000991 | | | | Proposed | | | HMGP | | 1:4 cost-benefit ratio |
| 3000992 | | | | Proposed | | | PDM, HMGP, other federal/state grants, local funds, donations, in-kind | | To mitigate against flooding and extreme weather. |
| 3000993 | | | | Proposed | | | Local Funds, HMGP, other funding sources | | Reduce loss of power to critical facilities, maintain facility functionality |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3000994 | 03 | Trinity | Education and Awareness | Implement and enhance an area-wide telephone Emergency Notification System (œReverse 911). | Archer | 12030101 | 1203010101 |
| 3000995 | 03 | Trinity | Develop and Implement Program to purchase and distribute NOAA Weather Radios to Citizens | Develop a plan for acquiring and distributing NOAA All Hazard Radios to households and businesses | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3000996 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3000997 | 03 | Trinity | Natural Systems Protection | Retain and maintain natural vegetation in stormwater channels | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3000998 | 03 | Trinity | Structure and InfrastructureProject | Install permanent generator at hospital complex in the event of power failure | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3000994 | 120301010101, 120301010102, 120301010103, 120301010107 | | 2/10/2022 | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communication and early warning. |
| 3000995 | | | | Proposed | | | HMGP; General fund; Partial Payment by Receiving Party; Local grants; In-kind | | Provide a warning system to protect against the impacts of flooding and other hazards. |
| 3000996 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards. |
| 3000997 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk of flood damages due to erosion or scour during flood events. |
| 3000998 | | | | Proposed | | | HMGP | | Ensure continuation of essential services to faculty and patients in event of a disaste |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|---|---|
| 3000999 | 03 | Trinity | Structure and Infrastructure | Flood proof critical facilities to the 500-year flood that are located in flood-prone areas of the city. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3001000 | 03 | Trinity | Structure and Infrastructure "Response and Recovery" | Expand City drone program to allow for damage assessment and recovery support after an incident causing widespread residential and commercial damage. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001001 | 03 | Trinity | Structure and Infrastructure | Provide access to Van Zandt County Road 2704 through construction of an 18 x 20 foot bridge structure. | Van Zandt | 12030107 | 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3000999 | | | | Proposed | | | HMGP | | Ensure continued essential services to residents during severe weather events. |
| 3001000 | | | | Proposed | | | Local Funds, State and Federal Grants | | This will allow for far more efficient and timely damage assessment and operational awareness of where an event took place and how significant it is. How fast this is learned will determine the ultimate spend of recovery. |
| 3001001 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State, and Federal grants | | Improve accessibility and protect lives by mitigating low water crossing area. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3001002 | 03 | Trinity | None | Pursue adoption of required ordinances and approval to participate in NFIP. (NFIP) | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001003 | 03 | Trinity | None | Build a community safe-room | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3001004 | 03 | Trinity | Structure and Infrastructure | Maintain Hunterwood Stream Stabilization Project. Installation and maintenance of gabian walls to mitigate stream bank erosion during extreme flood events. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001005 | 03 | Trinity | Install drainage and waterways on city properties and right-of-ways to minimize flash flooding during heavy precipitation. | The city of Alvord has had street level flash flooding issues for years. This project would be an opportunity to mitigate those problem areas. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3001002 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001003 | | | | Proposed | | | FEMA Mitigation funds | | Provides protection to citizens and saves lives. |
| 3001004 | | | | Proposed | | | local funds, State and Federal Grants | | Reduce risk of flood damages;Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3001005 | | | | Proposed | | | State and Federal Grants, City budget | | The cost associated with this project would be justified if even one structure avoids damage through these actions. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|--------------------|---|---|
| 3001006 | 03 | Trinity | None | Develop a floodplain ordinance and floodplain restrictions. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001007 | 03 | Trinity | Local Plans and Regulations | Increase freeboard requirements for permitting structures in the SFHA; Adopt a æno-rise in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA; Include æcumulative damage provisions in local flo | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001008 | 03 | Trinity | None | Apply for assistance in establishing a Certified Countywide Floodplain Manager position. | Fannin | 12030106 | 1203010601 |
| 3001009 | 03 | Trinity | Structure and Infrastructure | Flood-proof sewage treatment plans in flood hazard / low-lying areas. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001010 | 03 | Trinity | Improve the City of Grand Prairie 's capability to mitigate against flood events | Continue efforts to improve the City 's Community Rating System (CRS) rating | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |
| 3001011 | 03 | Trinity | Preventative Measures, Emergency Services | Work with County Commissioner on a project that would eliminate and/or reduce flooding areas on bus routes. Currently alternative routes must be used during rainy seasons due to road flooding. | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3001012 | 03 | Trinity | None | Increase capacity of drainage canal behind high school baseball field to prevent flooding school property. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001006 | | | | Proposed | | | City general fund, hazard mitigation grants | | 30000 |
| 3001007 | | | | Proposed | | | Local Funds (staff time) | | Reduce flood damages through development restrictions and improved construction requirements in flood-prone areas. |
| 3001008 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Permit fees, local budget | | The focus of this role would be to mitigate flooding and protect the floodplain countywide. (NFIP) |
| 3001009 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |
| 3001010 | | | | Proposed | | | City budget | | Unknown |
| 3001011 | | | | Proposed | | | Grant/Budget | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3001012 | | | | Proposed | | | HMGP, PDM, FMA, CDBG, budget | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|-----------|---|---|
| 3001013 | 03 | Trinity | None | Create a city wide notification system for phone, text, and email by implementing a system such as CodeRed or Everbridge. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001014 | 03 | Trinity | Structure and Infrastructure | Install and upgrade undersized stormwater drains and culverts. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3001015 | 03 | Trinity | Property Protection | Project will clear obstacles, widen and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding throughout all participating jurisdictions | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3001016 | 03 | Trinity | None | Purchase a backup generator to power Link Drive Lift Station | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001017 | 03 | Trinity | None | Expand the hazard mitigation planning program to include Hazard Mitigation Actions Plans, Community Wildfire Protection Plans (when applicable), and educational tools for all 16 counties in the region to ensure they meet planning requirements. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001013 | | | | Proposed | | | Hazard mitigation grants, city budget | | 420000 |
| 3001014 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State, and Federal grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3001015 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | HMGP | | Project will clear obstacles, widen and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding throughout all participating jurisdictions |
| 3001016 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3001017 | | | | Proposed | | | Hazard mitigation grants, local funds | | 30000000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|--|----------|---|---|
| 3001018 | 03 | Trinity | Property Protection Actions | Purchase and removal of damaged homes that are located in the floodplain. These homes are currently a hazard to the community and pose even large threat of danger if a large rain event were to happen before removal. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3001019 | 03 | Trinity | None | Install creek level monitoring systems and weather stations at Retta Road, North Street, Walnut Creek Road, Highway1187, County Road2738, Farm to Market157 and Country Club Drive. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001020 | 03 | Trinity | Natural System Protection | Plant erosion prevention vegetation on lands and levees adjacent to and along river banks to mitigate excessive runoff during flood events. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001018 | | | | Proposed | | | HMGP and SRL Grants | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3001019 | | | | Proposed | | | City budget, hazard mitigation grants | | 1092000 |
| 3001020 | | | | Proposed | | | Grants | | Protect natural system areas, reduce flooding caused by excessive and rapid runoff into waterways. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3001021 | 03 | Trinity | None | Catalog, evaluate, and update any floodplain regulations within the Cityto comply with the latest FEMA regulations | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001022 | 03 | Trinity | None | Add additional work spaces to the Emergency Operations Center (EOC)to enhance the City of Haslet 's audio and visual peripherals in order to better assess situations | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001023 | 03 | Trinity | Conduct a hazard/vulnerability assessment of personal properties and structures located in flood zones within Unincorporated Collin County. | Coordinate and complete new inundation studies of all high and moderate hazard dams. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001021 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | Local funds | | This would prevent future construction of non-flood hardened structures in flood-prone areas. The prevention of such construction would decrease future property losses to floods. |
| 3001022 | | | | Proposed | | | City budget, grants | | 30000 |
| 3001023 | | | | Proposed | | | HMPG, Water Shed Authorities, Dam Sponsors, Local sponsors, In-kind | | Dam Failure data deficiency identified in Chapter 3. Identify all structures and infrastructures that would be impacted by a potential dam failure. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001024 | 03 | Trinity | None | Provide alternative power solutions to new and existing critical facilities and infrastructure, to include the purchase and installation of generators. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001025 | 03 | Trinity | Elevate Shady Shores Rd to reduce future loss due to flooding. | Shady Shores road is a main road located in Lake Dallas along Lewisville Lake connect into the Town of Shady Shores for residents and business. The road continues to flood during severe storms and when the lake rises above conservation pool of 522ft. Fir | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001026 | 03 | Trinity | None | Improve conditions at the pond located east of Katie Rose Lane . Conduct a study to develop options to decrease the erosion flooding (?) potential at the roadway crossing. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001027 | 03 | Trinity | None | Document flooding areas | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001024 | | | | Proposed | | | Town funds, hazard mitigation grants | | 120000 |
| 3001025 | | | | Proposed | | | HMPG, General fund, local funds, donations, in-kind grants | | The goal is to raise the road for access and mitigate future flooding and minimize the cost of future response and recovery. |
| 3001026 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001027 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | For future updating of county floodplain maps. (NFIP) |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|---|--|
| 3001028 | 03 | Trinity | Education and Awareness | Install NOAA œAll Hazard radiosfor early warning and post-event information and be placed in the fire station | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001029 | 03 | Trinity | Increase the ability of residents and business to receive severe weather and emergency notification through the Little Elm Alert public communications notification system. | The Town 's Emergency Management Staff will develop, implement and promote the Little Elm Alert System. As Little Elm continues to grow, this program will continue to expand. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001030 | 03 | Trinity | Education and Awareness | Monitor streams and waterways for potential flooding problems including installation of gauges, sensors, and precipitation measuring sites. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001031 | 03 | Trinity | Boat Dock Replacement | Replacement of dock at boat ramps including all materials and stability | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001032 | 03 | Trinity | West Bridgeport Creek Channelization and Drainage Project. | This area of west Bridgeport floods several times annually, many times leaving residents stranded. By improving the creek channel, low water crossings and improving street drainage will reduce the risk of accidents, injuries or deaths caused by flooding. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001028 | | | | Proposed | | | Local Revenue, Budget | | Increase warning time for first responders to tornado, flood, hurricane wind events |
| 3001029 | | | | Proposed | | | Fire Department budget | | This system will help keep citizens informed of any emergencies that take place within the Town and local areas. |
| 3001030 | | | | Proposed | | | Hazard Mitigation Grants, general obligations bonding, city budget, and/or property owners | | Reduce damages caused by flooding through improved risk assessment, and early warning. |
| 3001031 | | | | Proposed | | | City Budget/Grants | | Low |
| 3001032 | | | | Proposed | | | General Fund, HMGP, PDM, Local funds, in-kind, donations | | Cost effectiveness derived from preventing injuries or death due to flooding and eliminating the possibility of people from driving into flooded low water crossings |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|------------------|---|---|
| 3001033 | 03 | Trinity | Implement and maintain emergency power generators for critical facilities at the airport | Purchase generators | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001034 | 03 | Trinity | Keen Branch Channel Improvements | Channelization improvements to Keen Branch | Rockwall, Collin | 12030105, 12030106 | 1203010501, 1203010604, 1203010605 |
| 3001035 | 03 | Trinity | None | Implement recommended mitigation actions proposed by the USACE as a result of their studies. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001033 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | McKinney National Airport, FEMA, City of McKinney Funds, private donations | | 200000 |
| 3001034 | 120301060402, 120301060402, 120301060406, 120301060407, 120301050105, 120301060402, 120301060403, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501 | | | Proposed | | | To be proposed in a future budget; Mitigation grant funding | | Project would reduce flood claims for residential flood losses in structures along Keen Branch |
| 3001035 | | | | Proposed | | | City budget, hazard mitigation grants | | 21000000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------------|--|
| 3001036 | 03 | Trinity | None | Update and maintain accurate flood maps | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001037 | 03 | Trinity | Natural System Protection | Construct county-wide detention ponds with filtration systems as an alternate water source as part of future smart growth initiatives and wildfire mitigation. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3001038 | 03 | Trinity | Retrofit existing buildings to meet the requirements of the International Building Code | The International Building Code provides the framework for constructing structures that will most effectively withstand high winds. As the IBC is periodically updated, the City will update and enforce the code to require all structures within the City Li | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001036 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001037 | | | | Proposed | | | County Engineer, Public Works Director for each community, Supt., school districts, Manager, WCID | | Reduction on dependence of public water sources; sustain quality of life for residents and continued operation of services; ponds can be used as water source for firefighting as well. |
| 3001038 | | | | Proposed | | | General funds, local funds | | New building codes would allow existing buildings to be retrofitted to mitigate against structure-impacting hazards and for new buildings to be constructed to mitigate against structure-impacting . |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|---|--|
| 3001039 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA weather radios. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3001040 | 03 | Trinity | Adopt, implement and enforce the most recent International Building Code to ensure more stringent building codes in the City of Paradise | Paradise City Council will adopt the higher standards of the International Residential Building Code. City administration will be tasked with enforcing the more stringent standards on all new construction. These measures include hail-resistant roofing and | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001041 | 03 | Trinity | None | Flood Safety Education such as "Turn Around Don't Drown" | Fannin | 12030106 | 1203010601 |
| 3001042 | 03 | Trinity | Purchasing and distributing NOAA Weather Radios to public facilities | Provide early warning and hazard information by increasing the use of NOAA All-Hazard Weather Radios in public facilities, including schools. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001043 | 03 | Trinity | Structure and Infrastructure Project | Replace main outside doors on all buildings with storm/weatherproof doors, including shatterproof glass | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001039 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, HMGP, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |
| 3001040 | | | | Proposed | | | General funds, HMGP, PDM, Local funds, donations, in-kind | | Cost is low, but provides exponential level of benefits for residents. |
| 3001041 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Promote awareness of flood risk. |
| 3001042 | | | | Proposed | | | General fund, HMGP, PDM, donations, local funds, in-kind | | Distributing NOAA radios has the potential to save lives through early warning |
| 3001043 | | | | Proposed | | | HMGP | | Reduce effects of high winds, tornadoes and flood from doors that are not secure and do not properly close |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001044 | 03 | Trinity | Local Plans and Regulations | Undertake an initiative to increase the number of flood insurance policies. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001045 | 03 | Trinity | Provide training to campus and building administration. | Maintain crisis/action plans annually. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001046 | 03 | Trinity | Purchase and install early warning sirens in areas of new development. | In order to protect the expanding population of Chico, this project would be to purchase and install early warning sirens in areas of new development within the city borders. By purchasing the sirens before development is completed, new residents will ha | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001047 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001048 | 03 | Trinity | Education and Awareness | Conduct program to educate residents on availability of flood insurance and elevating new construction in and outside of mapped floodplain areas. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001044 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce flood risk and build resiliency; Increase flood risk awareness; Reduce damage impact on residents after a flood event; Reduce the burden on state and federal resources. |
| 3001045 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | McKinney ISD, General fund | | 4000 |
| 3001046 | | | | Proposed | | | HGMP, PDM, DHS, NWS funds, City budget, General Fund | | The ability to save lives by warning people to take appropriate action during a hazard event is very cost effective. |
| 3001047 | | | | Proposed | | | HMPG, Water Shed Authorities, Dam Sponsors, Local Sponsors, In-Kind | | Protect existing and new properties from the effects of flooding and all natural hazards. |
| 3001048 | | | | Proposed | | | Local Revenue | | Reduce impact of flood disaster through flood insurance, reduce flooding of new construction. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3001049 | 03 | Trinity | Education and Awareness | Educate community on the dangers of low water crossings through the installation of warning signs and promotion of œTurn Around, Don 't Drown Program. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001050 | 03 | Trinity | Adopt and promote public education program to include mitigation measures for each identified hazard. | Adopt and promote public education program to include mitigation measures for each identified hazard. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001051 | 03 | Trinity | Installation of Redundant Fiber Optic Cable | Install secondary fiber optic cable lines to maintain continuity of critical services for first responders and local government. | Walker | 12030202 | 1203020208 |
| 3001052 | 03 | Trinity | Structure and Infrastructure | Utility undergrounding to critical facilities to reduce loss of essential services. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001053 | 03 | Trinity | Structure and Infrastructure, Natural System Protection (vacant land) | Develop a land acquisition program in flood hazard areas. Acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001049 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of injuries, fatalities and damages through education and awareness. |
| 3001050 | | | | Proposed | | | General fund, HMGP, PDM, other state/federal grants, local funds, citizen cost-share, donations | | To improve community resiliency in dealing with the aftermath of an event. |
| 3001051 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Funds, City Funds, Bonds | | Detailed analysis will be needed to determine cost-effectiveness for this project that supports critical infrastructure. |
| 3001052 | | | | Proposed | | | General obligations bonding, utility user 's tax, utility connect fees, transfer tax fee (when properties are sold), residential user surcharge, utility providers, ratepayers, city, and/or property owners, State and Federal Grants | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outage. |
| 3001053 | 120301010101, 120301010102, 120301010103, 120301010107 | | 9/10/2016 | Proposed | | | Local Funds, State and Federal Grants | | Eliminate risk of flood damages to high risk structures and prevent future losses in high risk flood hazard areas; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency se |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|--------------------|------------------------------------|--|
| 3001054 | 03 | Trinity | None | Use Smartscape in existing and new developments landscapes | Hood | 12030102 | 1203010203 |
| | | | | | | | 1203010504, 1203010505, 1203010703, 1203010801, 1203010802, 1203010803, 1203010804, 1203010902, 1203010903, 1203010904, 12030105, 12030107, 12030108, 12030109, 12030201 |
| 3001055 | 03 | Trinity | None | Clear waterways of debris and prevent further collection of debris in waterways. | Navarro | 12030201 | 1203020101 |
| | | | | Construct retention ponds to store and regulate discharge of storm water during flooding events. These actions include creating new infrastructure to mitigate or reduce potential or threatening floodwater damage or runoff. | | | |
| 3001056 | 03 | Trinity | Structure and Infrastructure | | Hardin | 12030202 | 1203020212 |
| | | | | | | | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001057 | 03 | Trinity | Develop and Implement a City flood protection ordinance. | The city will review and enhance ordinances that regulate development in the floodplain. | Denton | 12030103, 12030104, 12030105 | |
| | | | Improve the City of Grand Prairie 's capability to mitigate against flood events | | | | 1203010206, 1203010207 |
| 3001058 | 03 | Trinity | | Install additional rain/stream gauges in flood-prone areas | Ellis, Tarrant, Da | 12030102 | |
| | | | | | | | 1203010505, 1203020102, 1203020103, 1203020104, 1203020107 |
| 3001059 | 03 | Trinity | Anderson County Projects | Participate in the œTurn Around, Don 't Drown campaign. | Anderson | 12030105, 12030201 | |
| | | | | | | | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001060 | 03 | Trinity | Public Education | Provide materials and data sources to educate citizens of all potential hazards in the planning area and methods to mitigate hazards and increase awareness | Henderson | 12030105, 12030107, 12030201 | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|-------------------------------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001054 | 120301020301, 120301020301 | | | Proposed | | | County Budget, Grants, Property Owners | | 600000 |
| 3001055 | | | | Proposed | | | HMGP, General Funds, Local funds, In-kind match | | Low compared to life safety benefits |
| 3001056 | 120302021205 | | | Proposed | | | Operating budgets, local funding, PDM, HMGP | | Prevent flooding damage to new and existing homes; improve water storage capacity for times of drought and fighting wildfires. |
| 3001057 | | | | Proposed | | | Budget | | To protect the community against the impacts of flooding. |
| 3001058 | | | | Proposed | | | City budget FEMA Hazard Mitigation Grant Program, TWDB FPP | | N/A |
| 3001059 | | | | Proposed | | | No cost listed | | None listed |
| 3001060 | | | | Proposed | | | City Budget/Grants | | Low |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|---|
| 3001061 | 03 | Trinity | None | Per NFIP compliance, implement program to enlarge culverts and drains beneath county bridges to allow for more flood capacity. | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3001062 | 03 | Trinity | Education and Awareness | Implement education program to increase awareness of the City 's emergency notification system Branch Alert. By increasing awareness, more citizens will sign up and will be notified of Dam issues or Dam failures. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001063 | 03 | Trinity | Local Plans and Regulations | Development of Storm Water Master Plan for Watershed #1 including computer model of current system performance, identification of system deficiencies, and recommended improvements. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001064 | 03 | Trinity | Develop and Implement a Program to Improve Drainage Ditch Capacity | This action will develop and implement a program to reduce flooding by increasing drainage ditch capacity and minimizing the amount of debris that clogs ditches and limits their ability to function properly.Â Â | Freestone | 12030105, 12030108, 12030201 | 1203010505, 1203010804, 1203020101, 1203020103, 1203020104, 1203020105, 1203020106, 1203020107 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001061 | | | | Proposed | | | General Revenue | | Reduce the financial impact and loss of life from floods. |
| 3001062 | | | | Proposed | | | Local Funds | | Enhance early notice to increase the number of resident 's evacuation from the flood prone area. The structures in the area will still be vulnerable to flooding and damage, but individuals will have moretime to prepare. |
| 3001063 | | | | Proposed | | | Local Funds, HMGP, State and Federal Funding | | Improve risk assessment; Inform effective drainage project decisions to reduce damages to structures and infrastructure. |
| 3001064 | | | | Proposed | | | County, FEMA PDM, FEMA HMGP | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------------|---|
| 3001065 | 03 | Trinity | Education and Awareness | Conduct flood insurance educational seminars for area realtors to increase their knowledge of National Flood Insurance Program (NFIP) and the benefits to homeowners in security flood insurance. | Archer | 12030101 | 1203010101 |
| 3001066 | 03 | Trinity | Update Firm Maps to Include Bench Marks | Add bench marks to updated Flood Insurance Rate Maps | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001067 | 03 | Trinity | Natural System Protection | Conduct annual program to remove dead trees and limbs from roadside ditches, natural drainage areas and waterways. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3001068 | 03 | Trinity | None | Spillway for Dam located upstream Dessert Lake Rd. at the southeast limit of the County (Precinct 2) appears inadequate, increasing the risk of flooding of Desert Lake Rd. and downstream property. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001065 | 120301010101, 120301010102, 120301010103, 120301010107 | | 4/5/2017 | Proposed | | | HMGP, PDM, Local Funds, Other Federal Grants | | All homeowners in the NRPC Planning Area could benefit from owning flood insurance. Through education with realtors, who homeowners often turn to first for advice when purchasing a home, this important message could be conveyed and the public educated on |
| 3001066 | | | | Proposed | | | FEMA Map Modernization Program, FEMA FloodHazard Mapping Program, Dept. of The Interior, USGS Mapping Standards Support, FEMA Flood Recovery Mapping, PDM, HMGP | | More than a 1:4 cost-benefit ratio |
| 3001067 | | | | Proposed | | | HMGP Grants | | Reduce minor flooding due to debris obstructing natural drainage areas. |
| 3001068 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|---|---|
| 3001069 | 03 | Trinity | Structure and Infrastructure | Flood-proof sewage treatment plants in flood hazard / low-lying areas. | Young | 12030101 | 1203010101 |
| 3001070 | 03 | Trinity | Local Plans and Regulations "Response and Recovery | Create plan for Utility Customer Services to manage and secure money on hand during a disaster that disrupts power to the facility or damages / destroys the facility itself. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001071 | 03 | Trinity | Early Warning and Public Notification | Improve the ability to notify citizens of tornado watches and warning, through use of any or all of the following: local radio, television, and cable providers, website announcements and email blasts, automated emergency calling systems, emergency warning | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001072 | 03 | Trinity | None | Clear debris and improve flow of waters. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001073 | 03 | Trinity | None | Create redundancies in University infrastructure to prevent loss of service | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001069 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |
| 3001070 | | | | Proposed | | | Local Funds, State and Federal Grants | | Currently this is a gap that has been identified and needs to be met. |
| 3001071 | | | | Proposed | | | Grants | | High |
| 3001072 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001073 | | | | Proposed | | | University, Hazard Mitigation Grant Program, Pre-Disaster Mitigation, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|----------|-----------------------|---|
| 3001074 | 03 | Trinity | Structure and Infrastructure | Flood-proof sewage treatment plants in flood hazard / low-lying areas. | Archer | 12030101 | 1203010101 |
| 3001075 | 03 | Trinity | None | Land use planning and strict enforcement of ordinances and building codes on new development sites. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001076 | 03 | Trinity | Education and Awareness | Develop-upgrade contact information database for first responders and special needs populations with emphasis on populations exceptionally vulnerable in the event of long-term power outages. | Hardin | 12030202 | 1203020212 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001074 | 120301010101, 120301010102, 120301010103, 120301010107 | | 1/10/2022 | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |
| 3001075 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001076 | 120302021205 | | | Proposed | | | Local operating budget | | Reduce risk to vulnerable populations through early identification and preparedness. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|----------------------------|---|----------|-----------------------|--|
| 3001077 | 03 | Trinity | None | Relocate or flood proof critical facilities in A Zones, including attendant utility and sanitary facilities, to meet existing FEMA NFIP standards | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001078 | 03 | Trinity | None | Implement public education program to address the risks and mitigation actions (that public can do at their homes/properties)for the identified hazards using social media, city website, local newspaper, and public outreach. | Hood | 12030102 | 1203010203 |
| 3001079 | 03 | Trinity | Structural Project | Purchase the property and construct two (2) 7,000 square foot self sufficient, self contained storm shelter as we are a State Shelter Hub. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001080 | 03 | Trinity | Blue Lake Dam Improvements | Blue Lake Dam is a 20-foot-high earthen dam with a normal capacity of approximately 29 acre-feet and has a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin | Anderson | 12030105, 12030201 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001077 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | PDM Grant Program, EMPG Grant Program, Local Funds | | Currently, critical facilities within A Zones are not flood proof. This action will ensure that all critical facilities in such zones are relocated outside of the zones or else retrofitted to be flood proof and watertight below the base flood elevation if |
| 3001078 | 120301020301, 120301020301 | | | Proposed | | | General Funds, State and/or Federal Grant Funding | | 100000 |
| 3001079 | | | | Proposed | | | FEMA Emergency Management Planning Grants, FEMA-Emergency Operations Center, PDM program, HMGP | | More than a 1:4 cost-benefit ratio |
| 3001080 | | | 2/10/2022 | Proposed | \$152,000 | | No cost listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------|---|----------|---|---|
| 3001081 | 03 | Trinity | None | Pursue fulfillment of requirement for city to participate in NFIP. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001082 | 03 | Trinity | None | Upgrade culverts in floodplain-area roads and drainageditchesto reduce flooding. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001083 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA weather radios to residents and businesses within the City. Promote the purchase and use of the radios to all citizens. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001084 | 03 | Trinity | None | Create a water runoff system for drainage for agency property. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001081 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001082 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grant funds | | Reduction in loss of life, property, health, and safety. |
| 3001083 | | | | Proposed | | | Local Fund, HMGP, other funding sources | | Increase public awareness, reduce bodily injury to citizens and damage to their property. |
| 3001084 | | | | Proposed | | | Hazard mitigation grants, Community Development Block Grant | | 360000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|------------------------------------|---|
| 3001085 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA weather radios. | Young | 12030101 | 1203010101 |
| 3001086 | 03 | Trinity | Local Plans and Regulations | Improve strategies for debris management and removal including de-icing and clearing public roads | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3001087 | 03 | Trinity | Structure and Infrastructure | Increase drainage capacity; Install French drains or elevate building and upgrade undersized pipe under State Hwy for water to run into creek. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3001088 | 03 | Trinity | None | Install emergency generators at city facilities. | Hood | 12030102 | 1203010203 |
| 3001089 | 03 | Trinity | Reduce or eliminate loss of life, injuries and property damage resulting from severe weather events. | Obtain portable generators to ensure continuity of operations at critical facilities. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001090 | 03 | Trinity | Education and Awareness | Develop evacuation plan and routinely conduct evacuation exercises | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001085 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |
| 3001086 | | | | Proposed | | | General Revenue, HMGP grant | | Ensure continued utility services and operation of facilities; expedite debris removal. |
| 3001087 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, HMGP, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity; Reduce continual cost to remove water from the building; Ensure offices remain open for business. |
| 3001088 | 120301020301, 120301020301 | | | Proposed | | | General Funds, State or Federal Grants, Private Donations | | 450000 |
| 3001089 | | | | Proposed | | | HMGP, HMA, General Funds, Local, In-kind | | Natural hazards can create power outages for extended periods of time. |
| 3001090 | | | | Proposed | | | HMGP | | Increased awareness of evacuation procedures. Provide alternate exit and ambulatory strategies for all personnel. Reduce and prevent loss of life and injury |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|--|
| 3001091 | 03 | Trinity | Public Information and Awareness | Become a CRS communities | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001092 | 03 | Trinity | Dig New Ditches Along Floodplains to Mitigate Flooding | New channels for water drainage would be created in floodplains and/or areas of repetitive flooding to mitigate flooding potential. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001093 | 03 | Trinity | Public Education and Awareness | Conduct training exercises annually for evacuating residents and vacationers downstream of the Ratcliff Lake Dam in event of dam failure. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3001094 | 03 | Trinity | Local Plans and Regulations | Undertake an initiative to increase the number of flood insurance policies. | Archer | 12030101 | 1203010101 |
| 3001095 | 03 | Trinity | Implementati on of Code Red or Advanced Warning and Public Notification System | Incorporate the use of the automated emergency calling system, Code Red, into local emergency hazard plans. Provide training to selected parties on when and how to use it | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001096 | 03 | Trinity | Expand Outdoor Warning System to Cover New Developments and Population Increases | Expand Outdoor Warning System to Cover New Developments and Population Increases throughout the area | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001091 | | | | Proposed | | | Local budget via staff time | | More than a 1:4 cost-benefit ratio |
| 3001092 | | | | Proposed | | | Federal grants, state grants, local funds, in-kind match | | Implementing this program now would prevent exponential amount of damage from flooding, saving time and money. |
| 3001093 | | | | Proposed | | | FEMA Grant | | Protect and mitigate loss of life and property from potential dam breach in recreation area |
| 3001094 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Reduce flood risk and build resiliency; Increase flood risk awareness; Reduce damage impact on residents after a flood event; Reduce the burden on state and federal resources. |
| 3001095 | | | | Proposed | | | City Budget | | High |
| 3001096 | | | | Proposed | | | HMA, Local Funds, Public/Private Partnerships, donations, in-kind match | | The increased coverage will allow the city to warn citizens outdoors and subsequently save lives. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|----------|-----------------------|---|
| 3001097 | 03 | Trinity | Structure and Infrastructure | Evaluate access and road conditions for response vehicles. Develop and implement options to improve access and/or add redundant access routes in high risk areas. | Archer | 12030101 | 1203010101 |
| 3001098 | 03 | Trinity | Structure and Infrastructure | Upgrade undersized stormwater drains and culverts | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001099 | 03 | Trinity | None | Participation in NFIP. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001097 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk and spread of wildfires through maintained and redundant access routes in high risk areas; Improve response time for emergency services; Reduce risk of injury or damages; Provide additional ingress / egress routes through high risk areas to p |
| 3001098 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3001099 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|--------------------|--|
| 3001100 | 03 | Trinity | Natural System Protection, Local Plans and Regulations | Establish, adopt, and implement a green infrastructure program for parks, nature preserves, greenbelts, etc. | Archer | 12030101 | 1203010101 |
| 3001101 | 03 | Trinity | None | Improve conditions at the pond/dam located northeast of Donee Drive. Options: ĆMove road upstream of dam to prevent the road from being affected in case of overflow. ĆBuy property downstream the dam and raise the damn embankment so that it is safer. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001102 | 03 | Trinity | Education and Awareness | Identify and pursue mitigation activities that would assist efficient evacuations through the town including but not limited to improved signage, widening roads and bridges, traffic monitoring systems, improved road connectivity, et | Hardin | 12030202 | 1203020212 |
| 3001103 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. | Archer | 12030101 | 1203010101 |
| 3001104 | 03 | Trinity | None | Conduct a dam inundation study. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001100 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce impacts of flood through expanded greenspace and restoration of floodplains and wetlands; Reduce impacts of drought through green infrastructure that works to replenish groundwater reserves; Reduce impacts of Urban Island Heat effect in densely po |
| 3001101 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001102 | 120302021205 | | | Proposed | | | PDM, HMGP | | Make evacuation process more efficient and safer; life safety benefits of early evacuation. |
| 3001103 | 120301010101, 120301010102, 120301010103, 120301010107 | | 2/10/2022 | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |
| 3001104 | | | | Proposed | | | County budget, Hazard mitigation grants, TCEQ Grants, USDA Grants | | 600000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------|--|----------|---|---|
| 3001105 | 03 | Trinity | None | Inspect and manage large trees and landscape concerns. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001106 | 03 | Trinity | None | Evaluate vulnerability to dam failures and the extent of potential damage in the event of flooding from dam failure. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001107 | 03 | Trinity | Acquisition of property | Acquisition of property in the floodplain. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001108 | 03 | Trinity | City Ordinance | Develop and implement city drainage ordinance | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|------------------------|
| 3001105 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001106 | | | | Proposed | | | Hazard mitigation grants, department budgets | | 6000 |
| 3001107 | | | | Proposed | | | HMGP, Flood Mitigation Assistant Program, PDM, HUD-Disaster Recovery Initiative Program, CDBG | | 1:4 cost-benefit ratio |
| 3001108 | | | | Proposed | | | Local funding through Capital Improvements, USACE-Planning Assistance to States, Flood Mitigation Assistance Program, TWDB-Research and Planning Fund Grants, HMGP, PDM | | 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|---|----------|---|---|
| 3001109 | 03 | Trinity | Raise road surfaces | Reduce flooding by raising road surface of Plum Grove Road and installing larger culverts from FM 1010 intersection to Paul Campbell Loop and at Orange Branch crossing. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001110 | 03 | Trinity | Local Plans and Regulations | Develop and implement county-wide pre-disaster debris removal contracts with communities | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001111 | 03 | Trinity | Updating Maps | All participating jurisdictions will work to update floodway maps throughout the county. The updated floodway maps will also be made available to public. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001112 | 03 | Trinity | Local Plans and Regulations | Join the National Flood Insurance program (NFIP) to reduce risk associated with development in flood prone areas and provide residents option to purchase federal flood insurance | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001113 | 03 | Trinity | None | Implement an education program, separate from the public education for residents, to educate construction contractors, homeowners, and business owners about mitigation techniques. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001109 | | | | Proposed | | | Local Funding through Capital Improvements, TX DOT, USACE-Small Flood Control Projects, TWDB-Clean Water State Revolving Fund, TWDB, USDA NRCS-Watershed Protection and Flood Prevention | | 1:4 cost-benefit ratio |
| 3001110 | | | | Proposed | | | Local Revenue | | Reduce lost revenue post-disaster by expediting debris removal from public right of ways and property; maximize FEMA reimbursements in post-disaster federal declarationsType |
| 3001111 | | | | Proposed | | | HMGP, FP&S Grants | | More than a 1:4 cost-benefit ratio |
| 3001112 | | | | Proposed | | | General Fund | | Reduce risk by elevating new construction in flood hazard areas; reduce property risk and loss of lives in flood events and costs associated with post-disaster flooding |
| 3001113 | | | | Proposed | | | Town funds, hazard mitigation grants | | 18000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|--|--|
| 3001114 | 03 | Trinity | Minimize loss of life and property from natural hazards through code adoption, implementation, and enforcement | City of Red Oak will adopt and enforce applicable codes and ordinances for construction, development, water usage, and retrofit standards | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001115 | 03 | Trinity | None | Increase the ability of residents and businesses to receive early warning from the National Weather Service. This would be accomplished by offering an in kind match program or give away through county schools, hospital, and public safety agencies. With t | Navarro | 12030105, 12030107, 12030108, 12030109, 12030201 | 1203010504, 1203010505, 1203010703, 1203010801, 1203010802, 1203010803, 1203010804, 1203010902, 1203010903, 1203010904, 1203020101 |
| 3001116 | 03 | Trinity | Develop and implement a comprehensive public education program. | This public education program would be based on the hazards that the City of Garrett identified. The program will educate residents on the hazards and mitigation actions for | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001114 | | | | Proposed | | | State and federal grants, city budget | | To mitigate against flooding and other natural disasters. |
| 3001115 | | | | Proposed | | | Grant Funds, HMPG, PDM, Partial payment by receiving party, Local funds, in-kind, donations, citizen cost-share | | Advanced warning saves lives, which outweighs the cost of the radios. |
| 3001116 | | | | Proposed | | | General funds, state, federal grant funding, local funds, private donations | | Protect community from impacts of flooding and other hazards. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001117 | 03 | Trinity | None | Build shelter. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001118 | 03 | Trinity | None | Improvements and clearing of storm drainage system. | Fannin | 12030106 | 1203010601 |
| 3001119 | 03 | Trinity | Natural System Protection | Acquire and preserve open spaces adjacent to floodplain areas. | Archer | 12030101 | 1203010101 |
| 3001120 | 03 | Trinity | Improve early warning and public information capabilities by purchasing and implementing a telephone-based mass notification system. | The Blackboard system is a low-cost effective tool to reach many citizens to warn them about imminent events or provide information about natural hazards. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001117 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001118 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To reduce the impact of heavy rain events (NFIP) |
| 3001119 | 120301010101, 120301010102, 120301010103, 120301010107 | | 2/26/2018 | Proposed | | | Local Funds, State and Federal Grants | | Reduce flood risk to structures and infrastructure in and near the floodplain; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event |
| 3001120 | | | | Proposed | | | General Fund, HMGP, PDM, Local funds, in-kind, donations | | The Blackboard Connects system is inexpensive but valuable in contacting numerous citizens in a short amount of time. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3001122 | 03 | Trinity | Purchase Portable Pumps | This action proposes purchasing portable pumps that can be deployed as needed to reduce the potential impacts of future flood events. | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3001123 | 03 | Trinity | Relocate Emergency Operations Center (EOC) to a hardened existing facility out of floodplain. | The City of Denton is in need of a hardened EOC facility, located outside of existing floodplain that would enable EOC staff to properly manage emergency events from a safe location. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001124 | 03 | Trinity | Conduct public education campaigns to insure Hunt County | Adopt and Promote the program of æTurn Around Don 't Drown Campaign. This is a campaign that would install signs at low water crossings to prevent travel in flooded conditions. | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |
| 3001125 | 03 | Trinity | None | Clean out, shore up, and improve drainage capabilities on the Aton Storm drain system (last updated in 1978), which provides stormwater drainage to the Trinity River for most of the residential areas. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001122 | | | | Proposed | | | County, FEMA PDM, FEMA HMGP | | None listed |
| 3001123 | | | | Proposed | | | Mitigation grants; bonds | | Current EOC is located in a floodplain, near railroad tracks, and in a non-hardened structure, thus potentially limiting its usefulness during emergency activations |
| 3001124 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | Federal grants, state grants, general funds | | This is a campaign that would install signs at low water crossings to prevent travel in flooded conditions, mitigating against loss of life and property. |
| 3001125 | | | | Proposed | | | City funds, hazard mitigation grants | | 1200000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001126 | 03 | Trinity | Reduce or eliminate loss of life, injuries and property damage resulting from severe weather events. | Implement NOAA All Weather Radio Program and expand Nixle service areas to cover all populations | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001127 | 03 | Trinity | Structure and Infrastructure | Equip sewer manholes with watertight covers and inflow guards. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001128 | 03 | Trinity | None | Upgrade and expand implementation of natural hazard warning systems and methods. This may include but is not limited to: upgraded and modernized text-enabled warning systems, warning sirens and speakers, televised warnings, reverse 911, remote sensing de | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3001129 | 03 | Trinity | Develop and implement a comprehensive public education program for Wise County residents | This program would use civic group presentations, distributed literature, and social media to inform residents of the hazards that threaten Wise County, and the best ways to privately mitigate against them | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001130 | 03 | Trinity | Local building codes and regulations | Adopt and enforce minimal street width requirement. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001126 | | | | Proposed | | | None listed | | Advanced warnings will assist in saving lives for no cost |
| 3001127 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |
| 3001128 | | | | Proposed | | | HMGP, PDM, CDBG | | None listed |
| 3001129 | | | | Proposed | | | County budget, HMGP, PDM, Local funds, in-kind | | The costs associated with implementing a public education program are minimal and much less labor intensive than other mitigation actions that were considered. |
| 3001130 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local and Grant Funding | | Allow for egress/ingress for emergency responders to disaster events. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3001131 | 03 | Trinity | None | Flood control siren | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001132 | 03 | Trinity | Develop and implement a comprehensive public education program. | This public education program would be based on the hazards that the City of Alma identified. The program will educate residents on the hazards and mitigation actions for each. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001133 | 03 | Trinity | Local Plans and Regulations | Continue participation in the NFIP and participate in CRS. Activities may include: improvement of flood mapping and elevation data, mitigation of repetitive loss properties, instituting higher regulatory standards for future floodplain development, storm | Hardin | 12030202 | 1203020212 |
| 3001134 | 03 | Trinity | Education and Awareness | Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents, and insurance agents and place them in local libraries. | Young | 12030101 | 1203010101 |
| 3001135 | 03 | Trinity | Local Plans and Regulations, Education and Awareness | Acquire cell phone software application forenabling instructors/ISD employees ' to access real-time weather alerts during outside sports activities, during/after school,and weekend school activities. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001131 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001132 | | | | Proposed | | | General funds, state, federal grant funding, local funds, private donations | | Protect community from impacts of flooding and other hazards. |
| 3001133 | 120302021205 | | | Proposed | | | HMGP, PDM, local operating budgets | | Maintain and improve NFIP compliance and benefits; mitigate future flooding; reduce cost of flood insurance |
| 3001134 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce flood risk through education and awareness; Increase flood insurance coverage |
| 3001135 | | | | Proposed | | | HMGP Grants | | Reduce potential weather-related accidents to students and faculty from lightning strikes, extreme heat, and other severe weather events. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3001136 | 03 | Trinity | None | Develop and implement a public awareness campaign to educate residents about hazard risks and personal mitigation actions. using social media, county website, and local newspapers. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001137 | 03 | Trinity | Anderson County Projects | Educate homeowners to increase awareness about the hazard of flooding and to inform residents of mitigation actions to reduce risk. | Anderson | 12030105, 12030201 | 1203010505, 1203020102, 1203020103, 1203020104, 1203020107 |
| 3001138 | 03 | Trinity | Maintain NFIP compliance, storm water management, and implement drainage projects. | Culvert and road grade improvements to prevent flooding at Rock Ridge Road, ¼ mile south of FM 1378 | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001139 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Add secondary entry/access roads to existing neighborhoods where possible/enforce two entry/access road requirements in existing code for new construction. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001140 | 03 | Trinity | Copper Canyon Poindexter Branch Flood Mitigation Plan | FIF #86 in 2020 Flood Intended Use Plan | | 12030103 | |
| 3001141 | 03 | Trinity | None | Develop a public education and awareness program to address mitigation strategies for all identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|---------------|---|--|-----------------------------|---|
| 3001136 | | | | Proposed | | | County budget, grants | | 150000 |
| 3001137 | | | 12/17/2020 | Proposed | | | No cost listed | | None listed |
| 3001138 | | | | Proposed | | | Capital Improvement Plan, HMGP | | This project directly affects the hazards addressed in Chapter 3 for occurrences of flooding within the cit |
| 3001139 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Developers, Local and Grant Funding | | Reduce risk to citizens and property. Protection to existing structures along with life safety benefits are expected to outweigh the project costs. |
| 3001140 | | | | Proposed | \$307,529,918 | Yes | Flood Infrastructure Fund | | |
| 3001141 | | | | Proposed | | | Hazard mitigation grants, department budgets | | 30000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-------------|---|---|
| 3001142 | 03 | Trinity | None | Inform residents and the business community of natural hazard mitigation activities during civic and social events in the city through talks and distribution of written material. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001143 | 03 | Trinity | Develop and implement a comprehensive public education program | This public education program would be based on the hazards that Ellis County identified. The program will educate residents on the hazards and mitigation actions for each. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001144 | 03 | Trinity | None | Pursue voluntary acquisition projects for repetitive flood loss/flood prone properties throughout the planning area | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001142 | | | | Proposed | | | City operating budget, hazard mitigation grants | | 3000 |
| 3001143 | | | | Proposed | | | General funds, state, federal grant funding, local funds, private donations | | Protect community from impacts of flooding and other hazards. |
| 3001144 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, RFC, SRL, PDM, FMA, TWDB | | Social, technical, administrative, legal, economic benefits |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------------|--|
| 3001145 | 03 | Trinity | None | Implement a program to keep water runoff areas free of debris to allow rapid runoff of flood waters | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001146 | 03 | Trinity | Develop and implement public education program for identified hazards and mitigation actions and resources for each | To develop mitigation public education on hazards and ways to reduce impacts. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001147 | 03 | Trinity | None | As work begins on the two planned lakes identify areas where flooding is a problem and submit to FEMA for future updating of county floodplain maps. | Fannin | 12030106 | 1203010601 |
| 3001148 | 03 | Trinity | None | Establish a flood protected travel corridor between Linn and Johnson County | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001145 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | EMPG Grant Program, HMGP,Local Funds | | This action will reduce the effects of flooding on new and/or existing buildings by ensuring that floodwaters can run off rapidly. |
| 3001146 | | | | Proposed | | | Urban Area Security Initiative; Budget; Donations | | To relieve the burden on public safety and infrastructure during disastser. It also sets a realistic understanding of what will be provided and when. |
| 3001147 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Will allow for future updating of county floodplain maps. |
| 3001148 | | | | Proposed | | | County, Hazard Mitigation Grant Program, Pre-Disaster Mitigation, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|----------|---|---|
| 3001149 | 03 | Trinity | None | Adding culverts/horns. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001150 | 03 | Trinity | None | Enhance and provide public education material about mitigation techniques for these hazards to public. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001151 | 03 | Trinity | Structure and Infrastructure | Identify flood-prone and repetitive loss properties through the Texas Water Development Board. Identify and implement actions to reduce or eliminate flooding at identified properties. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001149 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001150 | | | | Proposed | | | City general fund, hazard mitigation grants | | 60000 |
| 3001151 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages or injuries through flood mitigation at high risk structures; Reduce the need for emergency response in high risk areas; Reduce repetitive flood losses / claims; Reduce community recovery efforts and costs. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3001152 | 03 | Trinity | None | Require approved sitecontrol plansand storm water runoff plansbefore long-duration construction projects are permitted to begin. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001153 | 03 | Trinity | Promote the use of early warning systems. | Increase the ability of residents and businesses of Hunt County to receive early warning from the National Weather Service. This would be accomplished by using grant funding to help purchase and distribute NOAA weather radios to vulnerable populations an | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |
| 3001154 | 03 | Trinity | Local Plans and Regulations | Perform a comprehensive flood risk study. This flood risk study is meant to incorporate all existing studies and flood risk data (e.g., Flood Insurance Studies, USACE Lake Lavon EAP, etc.) and obtain new data (e.g., LIDAR), to determine City wide and par | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001155 | 03 | Trinity | None | Elevate bridge on Old 35 Sover Sampson Creek. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3001156 | 03 | Trinity | Construction of Channel Improvements for Tributary A | Channel improvements made to Tributary A in order to correct drainage issues that result in flooding along 11th street. | Walker | 12030202 | 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001152 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | Local funds | | This would minimize the possible effects of flooding on newly constructed buildings by ensuring that stormwater runoff has been appropriately addressed for the property and type of construction project. This will be accomplished by ensuring that developers |
| 3001153 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | General funds, federal grants, state grants | | Advanced warning allows citizen to respond to natural hazards with more time to prevent loss of life and property damage. |
| 3001154 | | | | Proposed | | | Local Funds, PDM, HMGP, TWDB | | Improve risk assessment; reduce risk of damages or injuries through improved building standards; reduce risk of damages and injuries |
| 3001155 | | | | Proposed | | | HMGP, PDM, budget | | None listed |
| 3001156 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds, Bonds | | If analysis can show inundation of nearby structures, the project may prove to be cost-effective. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|----------------------------|--|-------------------|---|---|
| 3001157 | 03 | Trinity | Countywide Drainage Study | Countywide Drainage Study for use in planning and risk reduction | Dallas, Van Zandt | 12030105, 12030106, 12030107 | 1203010501, 1203010502, 1203010503, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001158 | 03 | Trinity | Natural Systems Protection | Acquire and preserve open space adjacent to floodplain areas. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001159 | 03 | Trinity | None | Replace the bridge on Jackson Road so that traffic can pass during flash flooding events. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001160 | 03 | Trinity | None | Identify high hazard dams. Work with Texas Commission on Environmental Quality (TCEQ) to identify high hazard dams in areas that may be annexed. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001157 | | | | Proposed | | | FIF | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |
| 3001158 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce flood risk to structures and infrastructure in and near the floodplain; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood even |
| 3001159 | | | | Proposed | | | City budget, grants | | 24000000 |
| 3001160 | | | | Proposed | | | City general fund, hazard mitigation grants | | 750000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|--|--|
| 3001161 | 03 | Trinity | Natural Systems Protection; Education and Awareness | Implement Tree Trimming Educational and Awareness Program | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001162 | 03 | Trinity | Adopt and promote public education program pertaining to hazard mitigation around the community. | Develop the public education on hazards. The utilization of social media will be key in this program. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001163 | 03 | Trinity | Adopt and Promote the National Flood Insurance Program | Bardwell would become a member of NFIP and develop a long-term plan for flood mitigation. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001164 | 03 | Trinity | None | Remove abandoned railroad trestle to help reduce or eliminate potential flooding of existing structures in downtown Navasota | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001165 | 03 | Trinity | Installation of Weather Station for City | Installation of real-time weather station to identify and inform citizens of optimal days for vegetative fuel removal. Will also serve to detect other natural hazards to supplement emergency messaging efforts. | Walker | 12030202 | 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001161 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local Funds | | Reduce future storm damage through proper pruning; Provide ingress and egress clearance for residents and vehicles at sidewalk and roadway locations; Improve visibility for residents and vehicle operators |
| 3001162 | | | | Proposed | | | General fund, HMGP, PDM, other state/federal grants, local funds, citizen cost-share, donations | | Develop the public education on hazards to relieve the burden on public infrastructure during disasters. It also sets a realistic understanding of what mitigation actions can be taken. Also the utilization of social media will be key in this program. |
| 3001163 | | | | Proposed | | | HMGP, PDM, General fund, In-kind | | Would allow the city to develop more in-depth flood mitigation programs for homes already in the floodplain and to develop codes and ordinances for blocking construction in areas vulnerable to flooding. |
| 3001164 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Removal of the railroad trestle will significantly reduce the risk of flooding in the city's downtown business district. |
| 3001165 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds | | With a full detailed benefit cost analysis conducted, this project may be cost-effective. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3001166 | 03 | Trinity | Develop and implement comprehensive public education program. | City of Maypearl would develop and implement its own comprehensive public education program based on the hazards identified in this plan. Program would include mitigation information. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001167 | 03 | Trinity | None | Purchase and install automated floodgatesat water crossings | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001168 | 03 | Trinity | Increase citizen awareness of preparing for identified hazards | Provide public education on Tier II hazardous material sites. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001166 | | | | Proposed | | | General funds, state, federal grant funding, local funds, private donations | | Protect community against the impacts of flooding and other natural hazards. |
| 3001167 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | NFMF, PDM Grant Program, EMPG Grant Program | | By installing automated floodgates at water crossings, residents would not be able to drive through areas with a high likelihood of flooding. This would drastically decrease the potential for the loss of life due to flooding events. |
| 3001168 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 12000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|----------|---|---|
| 3001169 | 03 | Trinity | Construct Levee | Construct levee floodwall around waste water treatment plant | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001170 | 03 | Trinity | Mont Belvieu | Flood Protection Planning for Watersheds “ Chambers County and City of Mont Belvieu | | 12030203, 12040203 | |
| 3001171 | 03 | Trinity | Structure and Infrastructure | Construct a regional Emergency Operations Center (EOC) for the quad cities of Addison, Carrollton, Coppell, and Farmers Branch at the North Central Texas Communication Center. This is a joint dispatch center for the cities which could house a back-up EOC | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001172 | 03 | Trinity | None | Enhance the public presence and communication via Facebook, Twitter, and Nextdoor to promote mitigation strategies for the identified hazards and announce what the city has incorporated. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001169 | | | | Proposed | | | US Army Corp of Engineers "Small Flood Control Projects, USDA Natural Resources Conservation Service "Emergency Watershed Protection Agency, Texas Water Development Board "Clean Water State Revolving Fund, USDA Natural Resources Conservation Service | | More than a 1:4 cost-benefit ratio |
| 3001170 | | | | Proposed | | | | | |
| 3001171 | | | | Proposed | | | Local Funds, HMGP, other funding sources | | Increase response capability if primary EOC were impacted and not functional. |
| 3001172 | | | | Proposed | | | General fund, hazard mitigation grants | | 120000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------------|--|
| 3001173 | 03 | Trinity | Develop and Implement a Comprehensive Public Education Program that will inform the public on resources to mitigate the impacts of each identified hazard | This public education program would be based on the hazards that the Town of Cross Roads identified as being vulnerable to. The program would use a combination of distributed literature, social media, and civic presentations to educate residents on natur | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001174 | 03 | Trinity | None | Utilize local funds to improve county bridges and roadways. | Fannin | 12030106 | 1203010601 |
| 3001175 | 03 | Trinity | None | Develop a plan for the purchasing and installation of emergency barricades for temporary shutdown of roads that have running water across them. Possibly a permanent barricade with sensors for high water (esp. on Southmayd Road near Campbell residence). A | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001176 | 03 | Trinity | Structure and Infrastructure | Develop Emergency Action Plan for Houston County Lake Dam. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001173 | | | | Proposed | | | HMPG; General Fund; Local Grants; In-kind | | Mitigation against impacts of flooding and other hazards. |
| 3001174 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Decrease flooding potential. |
| 3001175 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001176 | | | | Proposed | | | FEMA Grant | | Recommended by TCEQ to mitigate dam failure and flood, and as a maintenance guideline for periodic inspections |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|--|--|
| 3001177 | 03 | Trinity | Natural Systems Protection; Local Plans and Regulations | Establish, adopt and implement a green infrastructure program for parks, nature preserves, greenbelts, etc. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001178 | 03 | Trinity | Natural System Protection | Retain and maintain natural vegetation in stormwater channels. | Archer | 12030101 | 1203010101 |
| 3001179 | 03 | Trinity | None | Replace existing bridge at Ottinger Road, located between Westlake Cemetery and State Highway 170. This bridge lies below historic flood levels and is regularly inundated. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001180 | 03 | Trinity | Structure and Infrastructure | Identify flood-prone and repetitive loss properties through the Texas Water Development Board. Identify and implement actions to reduce or eliminate flooding at identified properties. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001177 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce impacts of flood through expanded greenspace and restoration of floodplains and wetlands; Reduce impacts of drought through green infrastructure that works to replenish groundwater reserves; Reduce impacts of Urban Island Heat effect in densely po |
| 3001178 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local funds (staff time) | | Reduce risk of flood damages due to erosion or scour during flood events. |
| 3001179 | | | | Proposed | | | Town funds, hazard mitigation grants | | 2100000 |
| 3001180 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages or injuries through flood mitigation at high risk structures; Reduce the need for emergency response in high risk areas; Reduce repetitive flood losses / claims; Reduce community recovery efforts and costs. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|------------------|---|---|
| 3001181 | 03 | Trinity | None | Work with the floodplain administrator to create a document to track progress on repetitive loss and severe repetitive loss properties | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001182 | 03 | Trinity | None | Create zoning restriction and new lakes. | Fannin | 12030106 | 1203010601 |
| 3001183 | 03 | Trinity | Integrated Transportation and Stormwater Management | Integrated Transportation and Stormwater Management for use in planning and risk reduction | Dallas, Hood, El | 12030101, 12030102 | 1203010104, 1203010105, 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010402, 1203010403, 1203010502, 1203010901, 1203010903 |
| 3001184 | 03 | Trinity | None | Develop a hazard vulnerability analysis based on land use and development trends in the city. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001181 | | | | Proposed | | | City general fund, hazard mitigation grants | | 600 |
| 3001182 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Prevent development in risk areas near the dams. |
| 3001183 | | | 1/10/2022 | Proposed | \$3,000,000 | | FIF | | Integrated Transportation and Stormwater Management |
| 3001184 | | | | Proposed | | | Generla fund, HMGP | | 30000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|-----------|--|--|
| 3001185 | 03 | Trinity | None | Participate in the NFIP Community Rating System. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001186 | 03 | Trinity | Purchase Portable Digital Warning Signs | Warning signs will help limit local vulnerability to multiple hazards by providing residents with information they need where they're likely to see it. | Freestone | 12030105, 12030108, 12030201 | 1203010505, 1203010804, 1203020101, 1203020103, 1203020104, 1203020105, 1203020106, 1203020107 |
| 3001187 | 03 | Trinity | None | Survey the fire and police departments serviced by the Northeast Tarrant County Communications(NETCOM) communications office and ascertain need and want as well as determine the number of users needed to implement a multijurisdictional Automatic Vehicle | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001188 | 03 | Trinity | Local Plans and Regulations | Adopt a landscape ordinance (selection and planting guidelines). | Archer | 12030101 | 1203010101 |
| 3001189 | 03 | Trinity | Structural Project | Construct safe room with generator at KSAM radio station. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001190 | 03 | Trinity | Flood Prevention | Flood waters covering roads in the city causing traffic problems, road damage and debris | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|-----------------------------|-----------------------------|--|
| 3001185 | | | | Proposed | | | General Fund, grants | | 6000 |
| 3001186 | | | | Proposed | | | County, FEMA PDM, FEMA HMGP | | None listed |
| 3001187 | | | | Proposed | | | City budget | | 1200 |
| 3001188 | 120301010101, 120301010102, 120301010103, 120301010107 | | 10/4/2017 | Proposed | | | Local Funds (staff time) | | Reduce impact on groundwater; Minimize impacts of expansive soils; Reduce rainfall runoff volume and risk of flooding; Reduce risk and spread of wildfire. |
| 3001189 | | | | Proposed | | | PDM, HMGP | | More than a 1:4 cost-benefit ratio |
| 3001190 | | | | Proposed | | | City Budget/Grants | | High |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3001191 | 03 | Trinity | Local Plans and Regulations, Structure and Infrastructure | Provide / construct additional means of access into single-entry neighborhoods; Update subdivision codes for a higher level of ingress and egress. | Archer | 12030101 | 1203010101 |
| 3001192 | 03 | Trinity | None | Purchase hardware/software for participating jurisdictions and NETCOM to implement a multijurisdictional Automatic Vehicle Location (AVL) system for both police and fire from Colleyville, Keller, Southlake, and Westlake (NETCOM). | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001193 | 03 | Trinity | Structure and Infrastructure | Update electronic security controls and physical security of city infrastructure. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001194 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Upgrade Outdoor Warning System. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001191 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to residents through improved evacuation alternatives; Improve firefighting capabilities through improved access alternatives. |
| 3001192 | | | | Proposed | | | City budget, grants | | 600000 |
| 3001193 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local Funding | | Reduce or prevent damage to critical city infrastructure |
| 3001194 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages to new structures and reduce injuries/loss of life |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3001195 | 03 | Trinity | None | Harden public safety buildings from the threats of severe weather, to include but not limited to:installing ballistic shielding where appropriate to prevent damage from hail and debris, installing closed-circuit televisions, installing proper fencing and | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001196 | 03 | Trinity | Structural Project | Elevate and install culverts on Hostetter and Gourd Creek roadways to prevent flooding and/or flood damage on roadway. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001197 | 03 | Trinity | None | Install multiple culverts under Pennington Road | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3001198 | 03 | Trinity | Increase the ability of residents and business to receive severe weather and emergency notification through Black Board Connect communications notification system. | Lake Dallas is planning to implement and promote Black Board Connect. As the city continues to grow, this program will continue to expand. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001195 | | | | Proposed | | | City budget, grants | | 4500000 |
| 3001196 | | | | Proposed | | | USACE-Small Flood Control Projects, USDA NRCS-Emergency Watershed Protection Agency, TWDB-Clean Water State Revolving Fund, TWDB (Development Fund II)-Texas Water Development Fund, EPA NPS Grant Program, PDM, HMGP, 406 Public Assistance Program USDA NRCS | | More than a 1:4 cost-benefit ratio |
| 3001197 | | | | Proposed | | | HMGP, PDM, FMA, budget | | None listed |
| 3001198 | | | | Proposed | | | General funds | | This system will help keep citizens informed of any emergencies that take place within the City and local areas. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|--|----------|---|---|
| 3001199 | 03 | Trinity | None | Work with engineers to develop a storm drainage system and seek funding for help with cost of installation. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001200 | 03 | Trinity | Local Plans and Regulations | Restrict future development in high risk areas. Implement a program that preserves floodplains as Open Space by developing an open space acquisition, reuse, and preservation plan targeting hazard areas. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001201 | 03 | Trinity | None | Purchase and set up of a city back-up server for all city records and data to be backed-up in a secure location. Includes the purchase of back-up generators for all city buildings. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--------------------------|-----------------------------|--|
| 3001199 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001200 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to new structures and infrastructure through building restrictions in high risk areas |
| 3001201 | | | | Proposed | | | General Fund, grants | | 60000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|---|---|
| 3001202 | 03 | Trinity | Local Plans and Regulations; Education and Awareness | Achieve certification by the National Weather Service as a "StormReady Community." | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001203 | 03 | Trinity | Ordinance(s)/ Evacuation Plan(s) | Identify areas and produce evacuation plans for citizens and businesses | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001204 | 03 | Trinity | Education and Awareness | Identify and add low water crossing signs and gates to low water crossing areas as described in The Road to The Future Report. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001205 | 03 | Trinity | Install redundant OWS activation switches | The redundant activation point gives the Emergency Management Staff the reliability of two points to warn the city of an approaching weather hazard in the case of building or equipment failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001206 | 03 | Trinity | Construct Storm Drainage Infrastructure | This action proposes constructing new storm drainage infrastructure and / or improving existing infrastructure to reduce the potential impacts of future flood events. | Freestone | 12030105, 12030108, 12030201 | 1203010505, 1203010804, 1203020101, 1203020103, 1203020104, 1203020105, 1203020106, 1203020107 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001202 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP, other grant funding or local funds as approved by city council | | Improve the timeliness and effectiveness of hazardous weather warnings for the public; Provide detailed and clear recommendations by which local emergency managers may establish/improve effective hazardous weather operations; Help local emergency managers |
| 3001203 | | | | Proposed | | | City Budget/fundraiser | | Medium |
| 3001204 | | | | Proposed | | | Local funds, State and Federal Grants | | Identify and add low water crossing signs and gates to low water crossing areas as described in The Road to The Future Report. |
| 3001205 | | | | Proposed | | | HMGP, PDM, county budget, other federal/state grants, local funds, donations, in-kind | | Provides opportunity to warn citizens more effectively of impending dangers associated with weather and natural disasters. |
| 3001206 | | | | Proposed | | | County, FEMA FMA, FEMA PDM, FEMA HMGP | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|----------|---|---|
| 3001207 | 03 | Trinity | Evacuation routes | Implement a system that notifies public of evacuation routes | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001208 | 03 | Trinity | None | Improve drainage in southeast section of city by cleaning ditches and installing larger culverts. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001209 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all critical facilities. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001210 | 03 | Trinity | None | Enhance warning systems to ensure timely and accurate information is disseminated in the event of an emergency. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001207 | | | | Proposed | | | Local Commitment, Partnership with Public radio | | 1:4 cost-benefit ratio |
| 3001208 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001209 | | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Provide power for critical facilities during power outages and ensure continuity of critical services. |
| 3001210 | | | | Proposed | | | City budget, grant funds | | 150000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|------------------------------------|--|
| 3001211 | 03 | Trinity | Develop and Implement a Town flood protection ordinance. | The Town will develop ordinances that regulates development in the floodplain. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001212 | 03 | Trinity | Prevention | Obtain topographical maps and aerial photography for Walker County to identify flood hazards and wildfire hazard areas. Notify and educate public in these areas of risk, and work to develop mitigation actions to address vulnerable areas. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001213 | 03 | Trinity | Evaluate permitting process in the area affected by the event. | Issue permits within 24 hours of an incident. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001214 | 03 | Trinity | None | North Waste Water Facility Relocation | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3001215 | 03 | Trinity | None | Critical facility and infrastructure protection (includes hardening structures) | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001211 | | | | Proposed | | | None listed | | To reduce vulnerability to flooding. |
| 3001212 | | | | Proposed | | | FEMA Map Modernization Program, FEMA-Flood Hazard mapping Program Dept. of the Interior, USGS Mapping Standards Support, FEMA Flood Recovery Program | | More than a 1:4 cost-benefit ratio |
| 3001213 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 30000 |
| 3001214 | | | | Proposed | | | City, Local Options Sales Tax revenue, Community Development Block Grant, I-JOBS | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3001215 | | | | Proposed | | | University, Hazard Mitigation Grant Program, Pre-Disaster Mitigation, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|------------------------------------|---|
| 3001216 | 03 | Trinity | None | Educate property owners near high hazard dams of the potential of a dam failure. | Fannin | 12030106 | 1203010601 |
| 3001217 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Conduct study to identify needed upgrades to storm water conveyance systems (including upsizing pipes, inlets, channels, culverts, etc.) and implement where identified. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001218 | 03 | Trinity | Natural Systems Protection | Enforcement of adopted density codes | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001219 | 03 | Trinity | Emergency Alert Siren System | Obtain system that allows the city to rapidly notify residents and businesses of hazards | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001220 | 03 | Trinity | None | Installing hail resistant roofing and siding to the Police Dept Bldg | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001216 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Mitigate potential of dam failure. |
| 3001217 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP, other grant funding, or local funding as approved by city council | | Identify areas of opportunity for reduction in flood risks to residents and businesses |
| 3001218 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local Funding, HMGP | | Reduce wildfire potential, erosion control measures. |
| 3001219 | | | | Proposed | | | FEMA Grants/City Budget | | High |
| 3001220 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants, Dept. of Homeland Security (DHS) grants, general revenues | | Allows for critical facilities to still function during severe storms. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|----------|---|---|
| 3001221 | 03 | Trinity | Structure and Infrastructure | Adapt ADA standards to accommodate disabled persons at existing city facilities. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001222 | 03 | Trinity | None | Work with the Stormwater Department and Floodplain Manager to create a document to track progress on repetitive loss and severe repetitive loss properties. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001223 | 03 | Trinity | None | Implement findings of Valley View Branch Study to prevent flooding along Valley View Branch. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001224 | 03 | Trinity | Local Plans and Regulations | Adopt regulations to limit amount of impervious cover in conjunction with new development. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001221 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local and Grant Funding | | Provide access to city facilities during a disaster for disabled persons. |
| 3001222 | | | | Proposed | | | City general fund, hazard mitigation grants | | 600 |
| 3001223 | | | | Proposed | | | City budget, grants | | 12000000 |
| 3001224 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time) | | Reduce flood damages and risk of injuries or fatalities through regulated development; Reduce the amount of stormwater runoff in densely developed areas during flood events; Reduce the risk of downstream flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------|--|----------|-----------------------|---|
| 3001225 | 03 | Trinity | None | Raise electrical panels and connections on lift stations above expected flood levels in flood prone areas. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001226 | 03 | Trinity | None | Implement a program to keep water runoff areas free of debris to allow rapid runoff of flood waters | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001225 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001226 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | EMPG Grant Program, HMGP,Local Funds | | The proposed project would remove any debris that would obstruct the rapid runoff of a flash flood or other flooding event. By ensuring appropriate runoff, flood waters would be substantially less likely to damage new and existing structures or flood roadw |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------------|---|-----------|------------------------------------|---|
| 3001227 | 03 | Trinity | None | Clearing and re-channelization of two (2) existing feeder creeks that flow from South to North through town to Little Mineral Creek. Areas impacted include Elm Creek subdivision and privately owned properties along a general line from Front Street along | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001228 | 03 | Trinity | Road and Infrastructure Improvements | 2 Step process of surveying and repaving city roadways through contracting company | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001229 | 03 | Trinity | None | Per NFIP participation, identify flood-prone areas and mitigate the flooding problem by enlarging culverts under roads and bridges. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001230 | 03 | Trinity | None | Develop and implement a public awareness campaign to educate residents about hazard risks and personal mitigation actions. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001231 | 03 | Trinity | None | Public Education via water bills, social media, and webpage to promote flood safety. | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|----------------------------------|-----------------------------|---|
| 3001227 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001228 | | | | Proposed | | | City Budget/FEMA Grant | | High |
| 3001229 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | General revenues or grant funds. | | Improve road system to raise roadways above flooding elevations, provide alternate access for evacuation, improve roadway infrastructure to accommodate heavy traffic during storm events. Update flood maps. |
| 3001230 | | | | Proposed | | | General Fund, grants | | 30000 |
| 3001231 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Public awareness |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------------|--|----------|---|---|
| 3001232 | 03 | Trinity | Local Plans and Regulations | Adopt regulations to limit amount of impervious cover in conjunction with new development. | Archer | 12030101 | 1203010101 |
| 3001233 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all critical facilities. This will include but is not limited to the Police Department, Fire Administration, Animal Services Center, and the City Resolution Center. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001234 | 03 | Trinity | Structure and Infrastructure Project | Replace windows with shatterproof glass in college campus buildings in Kaufman County | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001235 | 03 | Trinity | None | Acquire existing homes located in the identified special flood hazard area (the 100-year floodplain) | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3001232 | 120301010101, 120301010102, 120301010103, 120301010107 | | 11/9/2017 | Proposed | | | Local Funds, State and Federal Grants | | Reduce flood damages and risk of injuries or fatalities through regulated development; Reduce the amount of stormwater runoff in densely developed areas during flood events; Reduce the risk of downstream flooding. |
| 3001233 | | | | Proposed | | | Local Funds, State and Federal Grants | | Provide power for critical facilities during power outages and ensure continuity of critical services |
| 3001234 | | | | Proposed | | | HMGP, grants | | Reduce time to hardwire backup generators during and following disaster events; reduce response time to disaster situations; maintain essential services to residents |
| 3001235 | | | | Proposed | | | FEMA HMGP Grants and FEMA FMA Grants | | Can save lives and prevent property damage by permanently removing structures from the 100-year floodplain. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3001236 | 03 | Trinity | Structure and Infrastructure | Installation of emergency backup generators at critical city/school facilities. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001237 | 03 | Trinity | Adopt, implement, and enforce International Residential Code | The City of Italy would mandate requirements consistent with the International Residential Code for all new construction. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001238 | 03 | Trinity | None | Work with local media including the local "Weekly Gazette" to publish public safety information such as "Turn around don't drown." | Fannin | 12030106 | 1203010601 |
| 3001239 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Improve creek and stream bank stabilization measures with the use of hard / soft engineering techniques that combine low profile rock with vegetative plating to allow for a more natural condition of Ten Mile Creek | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001236 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local Funding, HMGP | | Used to power city critical government facilities to maintain continuity of government during natural disaster events, power EOC and provide for emergency shelter needs at schools. |
| 3001237 | | | | Proposed | | | Local funds, general fund, in-kind | | This action will provide information concerning natural hazard mitigation that can be incorporated into existing buildings. This action will require practices that mitigate natural hazards to be incorporated into new construction. |
| 3001238 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Public awareness of flood risk. |
| 3001239 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses related to flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3001240 | 03 | Trinity | Adopt and implement stricter building codes consistent with the International Residential Building Code | Increased elevation (BFE) standards for flooring. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001241 | 03 | Trinity | Education and Awareness | Obtain certification in the National Weather Service StormReady Program | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001242 | 03 | Trinity | Construction of Flood Mitigation Solutions for River Oaks Drive | Flood mitigation improvements along River Oaks Drive at Lake Crossing to alleviate inundation of homes and streets critical to ingress and egress. | Walker | 12030202 | 1203020208 |
| 3001243 | 03 | Trinity | None | Establish public awareness program of availability & need of flood insurance | Fannin | 12030106 | 1203010601 |
| 3001244 | 03 | Trinity | Natural System Protection, Local Plans and Regulations | Adopt wetlands development regulations; Implement a Comprehensive Watershed Ordinance for new development. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001240 | | | | Proposed | | | City Budget | | Stricter building codes would help to promote better building standards to mitigation natural hazards. |
| 3001241 | | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce risk to citizens by educating the public on how to prepare for hazards and disasters |
| 3001242 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds | | Due to the high number of structures that are impacted by flooding within this subdivision, this action could be cost-effective |
| 3001243 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Promote awareness of flood risk. |
| 3001244 | 120301010101, 120301010102, 120301010103, 120301010107 | | 1/9/2018 | Proposed | | | Local Funds (staff time) | | Preserve / restore the natural function of the floodplain; Reduce flood damages and risk of injuries or fatalities through comprehensive development standards. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3001245 | 03 | Trinity | Develop and implement drainage Improvement program on creek waterways | City of Aubrey will expand existing drain capacities with new culverts and larger pipes in order to prevent water backup, and adopt plant restriction near waterways to prevent buildup of debris and materials that could cause flooding. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001246 | 03 | Trinity | Structure and Infrastructure | Rectify and enlarge main outfall channels including excavating interior roadside ditches and driveway culvert system to reduce/eliminate future flood damage to flood prone structures. | Hardin | 12030202 | 1203020212 |
| 3001247 | 03 | Trinity | None | Develop emergency action plans (EAPs) for City of Fort Worth levees. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001248 | 03 | Trinity | Education and Awareness-Preparedness | Provide how-to information to residents for installing backflow valves to prevent reverse-flow floods. | Young | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001245 | | | | Proposed | | | General funds; local funds, In-kind match | | Prevention of buildup of debris and materials that could cause flooding. |
| 3001246 | 120302021205 | | | Proposed | | | Local funding, PDM, HMGP | | Avoid municipal infrastructure and property losses; improved floodwater outflow capacity from town centers and industrial complexes is needed to reduce/prevent impacts of flash flooding. |
| 3001247 | | | | Proposed | | | Tarrant Regional Water District, hazard mitigation grants | | 450000 |
| 3001248 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce damage impact on residents after a flood event; Reduce risk of sewage back-up in structures; Reduce risk of injury or illness to residents. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------|--|-------------|---|---|
| 3001249 | 03 | Trinity | None | Enhance public outreach programs for hazard mitigation to the citizens of Lakeside through a social media campaign, publications, and the Town of Lakeside's website. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001250 | 03 | Trinity | None | Implement gaining/anchoring of freestanding furniture to prevent falling or floating objects that could harm people and property. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001251 | 03 | Trinity | None | Conduct a public awareness campaign to alert the community about emergency management procedures | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3001252 | 03 | Trinity | None | Improve drainage and conveyance capacity for Coley Creek, Tarkington Bayou, (Dry) Cherry Creek, Peach Creek, and Big Creek to increase carrying volume and reduce potential for flooding | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3001253 | 03 | Trinity | None | Elevation of Repetitive Loss (RL) homes in the 100-year flood plain. | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001249 | | | | Proposed | | | Town budget, hazard mitigation grants | | 6000 |
| 3001250 | | | | Proposed | | | Hazard mitigation grants, Maintenance and Repair budget | | 90000 |
| 3001251 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants, Dept. of Homeland Security (DHS) grants | | Public would be aware of procedures to be taken during an emergency. |
| 3001252 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, FMA, PDM, TWDB | | Social, technical, administrative, benefits |
| 3001253 | | | | Proposed | | | Repetitive Loss Mitigation Grants from the Texas Water Development Board | | Elevation of structures within the 100-year flood plain can save lives and prevent property damage. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-------------------|---|--|
| 3001254 | 03 | Trinity | Countywide Drainage Study | Countywide Drainage Study for use in planning and risk reduction | Fannin, Collin, F | 12030106 | 1203010601 |
| 3001255 | 03 | Trinity | Various drainage projects throughout the county | The county will work with partnering jurisdictions and engineers in order to implement drainage projects throughout the county-including adding ditches, detention ponds and detention basins in identified locations throughout the county in order to improve | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001256 | 03 | Trinity | Hydroaxing Hackberry Gully and Cotton Bayou | Hydroaxing the entire length of Hackberry Gully and Cotton Bayou from South of I-10 to Cotton Lake. Clearing out invasive species as well as other vegetation that are currently restricting the flow of storm water. Phases 1 and 2 have been completed, the re | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3001257 | 03 | Trinity | Implementation of Code Red or Advanced Warning and Public Notification System | Obtain access and/or incorporate the use of the automated emergency calling system, Code Red, into local emergency management plan | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001258 | 03 | Trinity | Purchase and Install a Generator for City Hall. | City Hall is currently vulnerable to power failure. This generator would be used as a redundant source of power to mitigate against impacts on the power grid caused by natural hazards. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001259 | 03 | Trinity | None | Acquisition of Repetitive Loss (RL) homes from the 100-year flood | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3001260 | 03 | Trinity | None | Prairie Creek improvement program to increase flow, reduce debris, and coordinate with adjacent property owners | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001254 | 120301060101, 120301060102, 120301060102, 120301060102 | | | Proposed | | | FIF | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |
| 3001255 | | | | Proposed | | | HMGP, local budget and current salary | | 1:4 cost-benefit ratio |
| 3001256 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | HMGP | | This area has been prone to flooding in the recent heavy rain events. Water filling the streets and coming near and/or entering homes. This is unincorporated area south of I-10 and East of 99 in the flood plains for Hackberry Gully and Cotton Bayou. |
| 3001257 | | | | Proposed | | | City Budget/Grants | | High |
| 3001258 | | | | Proposed | | | HMGP, local funds | | Protect City Hall from vulnerability to power failure. |
| 3001259 | | | | Proposed | | | Repetitive Loss Mitigation Grants from the Texas Water Development Board | | Removal of structures and people from the 100-year flood plain can save lives and prevent property damage |
| 3001260 | | | | Proposed | | | City, others to be identified | | Results are likely a long-term reduction of risk from hazard(s) addressed and/or results are not widespread; potential community opposition; lead agency has capabilities |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|---|
| 3001261 | 03 | Trinity | Dallas County Hazard Mitigation Action Plan Update | Dallas County Hazard Mitigation Action Plan Update | | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | |
| 3001262 | 03 | Trinity | None | Develop, train and exercise Continuity of Operations (COOP) plans for city employees and facilities. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001263 | 03 | Trinity | None | Acquire existing homes located downstream of Town Branch Dam and Crescent Lake Dam within the city limits of Madisonville | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3001264 | 03 | Trinity | Early Warning and Public Notification | Check the location and condition of warning sirens, if repairs are needed, determine cost and make an appropriate recommendation to the governing body | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001265 | 03 | Trinity | Structural Projects | Storm drainage project to reduce flooding from backing up water during heavy rain event. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--------------------------------------|-----------------------------|--|
| 3001261 | | | 2/26/2018 | Proposed | \$172,352 | Yes | Hazard Mitigation Grant Program | | |
| 3001262 | | | | Proposed | | | City budget, grant funds | | 30000 |
| 3001263 | | | | Proposed | | | FEMA HMGP Grants and FEMA FMA Grants | | Can save lives and prevent property damage by permanently removing structures from the dam inundation zones. |
| 3001264 | | | | Proposed | | | City Budget | | High |
| 3001265 | | | | Proposed | | | Grants | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|--|----------|---|---|
| 3001266 | 03 | Trinity | Education and Awareness | Purchase NOAA "All Hazard" radios for early warning and event information and be placed in critical facilities, schools, and nursing homes | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001267 | 03 | Trinity | Education and Awareness | Implement and enhance an area-wide telephone Emergency Notification System ("Reverse 911"). | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001268 | 03 | Trinity | None | Incorporate video conferencing ability to the City of Haslet 'sEmergency Operations Center (EOC) to enhance communications capabilities. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001269 | 03 | Trinity | Local Plans and Regulations | Protect power lines and infrastructure -Burying power lines to provide uninterrupted power after severe winds, considering both maintenance and repair issues. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001266 | | | | Proposed | | | Local Revenue, Budget | | Increase warning time for first responders to flood events |
| 3001267 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communication and early warning |
| 3001268 | | | | Proposed | | | City budget | | 60000 |
| 3001269 | | | | Proposed | | | Local Funds , Bonds, State and Federal Grants | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|--|----------|---|---|
| 3001270 | 03 | Trinity | None | Add one 10' x 10' CBC to the four existing CBCs along Sulphur Branch at Circle Lane. This will increase the existing conditions to 100-year flood level of protection in order to protect the traffic flow on streets as well as keep roadways open to all | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001271 | 03 | Trinity | Local Plans and Regulations | Restrict future development in high risk areas. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001272 | 03 | Trinity | Local Plans and Regulations | Conduct studies to develop inundation maps for Lake Ray Hubbard and Duck Creek Tributary and how it affects the Town of Sunnyvale. These studies will be done in coordination with the owners and operators of the dam as well as relevant consultants. Data o | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001273 | 03 | Trinity | None | Enforce application of flooding regulation for new construction by conducting regular inspections to new development in the City | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001270 | | | | Proposed | | | City budget, Capital Improvement Project (CIP) funds, HMGP, PDM | | 3000000 |
| 3001271 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to new structures and infrastructure through building restrictions in high risk areas. |
| 3001272 | | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; reduce risk of damages or injuries through improved building standards; reduce risk of damages and injuries. |
| 3001273 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|---|----------|------------------------------------|---|
| 3001274 | 03 | Trinity | Education and Awareness | Educate the public on mitigation activities that can help protect properties in the event of a flood, such as elevate AC units, elevate structures, and use of freeboard | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001275 | 03 | Trinity | Structure and Infrastructure | Identify flood-prone and repetitive loss properties through the Texas Water Development Board. Identify and implement actions to reduce or eliminate flooding at identified properties. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001276 | 03 | Trinity | None | Per NFIP participation, acquire homes located in the floodplain | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3001277 | 03 | Trinity | Structure and InfrastructureProject | Improve Animal Shelter capability during and following disaster events by identifying animal shelter locations as part of county 's Emergency Preparedness plan | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001274 | | | | Proposed | | | Grants | | Protection of properties; reduce risk to public health, safety and welfare |
| 3001275 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Cost/Losses Avoided):Reduce risk of damages or injuries through flood mitigation at high risk structures; Reduce the need for emergency response in high risk areas; Reduce repetitive flood losses/claims; Reduce community recovery efforts and costs. |
| 3001276 | | | | Proposed | | | FEMA Hazard Mitigation Grant Program | | Help protect people and property and reduce health risks. |
| 3001277 | | | | Proposed | | | HMGP, State Dept. of Health | | Reduced risk to public health, safety and general welfare to animals and the general public; eliminate displaced animals due to an event. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3001278 | 03 | Trinity | Construct detention pond | Construct detention pond. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001279 | 03 | Trinity | None | Establish after incident review procedures to help develop contingency and after incident action in the City of Haslet. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001280 | 03 | Trinity | Upper Lake Dam Improvements | Upper City Lake Dam is a 22-ft high earthen dam with a normal capacity of 186 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin. | Anderson | 12030105, 12030201 | 1203010601 |
| 3001281 | 03 | Trinity | Local Plans and Regulations "Response and Recovery | Create and execute plan for providing mobile and modular WIFI connectivity after a disaster. This capability can support both emergency City operations as well as be deployed in shelters to assist evacuees with registering for disaster assistance on thei | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001282 | 03 | Trinity | None | Per NFIP participation, acquire any repetitive loss structures located below the high hazard dams | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001278 | | | | Proposed | | | USACE-Small Flood Control, CDBG, USDA NRCS Emergency Watershed Protection, TWDB Clean Water Fund, TWDB-Texas Water Development Fund, USDA NRCS, MASSGrant Program, 406 Public Assistance, PDM, HMGP | | 1:4 cost-benefit ratio |
| 3001279 | | | | Proposed | | | City Budget | | 6000 |
| 3001280 | | | 2/10/2022 | Proposed | \$63,000 | | No cost listed | | None listed |
| 3001281 | | | | Proposed | | | Local Funds, State and Federal Grants | | This would be a new capability that addresses challenges seen in recent events. |
| 3001282 | | | | Proposed | | | General fund | | Protection of life and property by removing people and structures from the identified dam failure inundation zone |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|------------------------------------|--|
| 3001283 | 03 | Trinity | None | Purchase, install, or update emergency generator at critical facilities to include Justice Center for alternate EOC location, EOC, and Sheriff 's Office. | Hood | 12030102 | 1203010203 |
| 3001284 | 03 | Trinity | Education and Awareness | Obtain certification in the National Weather Service StormReady Program | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001285 | 03 | Trinity | Structure and InfrastructureProject | Retrofit Middle School gymnasium to update AC/heatingand strengthen/harden facility | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001286 | 03 | Trinity | Communicati ons Capabilities | Installation of HAM club antennas and radio system into Central Station for early warning and/or post warning on multi hazards | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001287 | 03 | Trinity | Structure and InfrastructureProject | Increase culvert capacity in front of middle school to prevent sidewalks from washing out and flooding | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001288 | 03 | Trinity | Retrofit existing buildings to meet the requirements of the International Building Code | The International Building Code provides the framework for constructing structures that will most effectively withstand the impacts of natural hazards. As the IBC is periodically updated, the city will update and enforce the code to require all structure | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|-------------------------------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001283 | 120301020301, 120301020301 | | | Proposed | | | Hazard mitigation grant, CDBG, FEMA, Capital Budget | | \$3 million |
| 3001284 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens by educating the public on how to prepare for hazards and disasters. |
| 3001285 | | | | Proposed | | | Grants | | Provide adequate AC/heating for extreme heat and winter storm events and strengthen building envelope for high wind events |
| 3001286 | | | | Proposed | | | City Budget | | Low |
| 3001287 | | | | Proposed | | | HMGP | | Reduce ongoing maintenance of sidewalks due to heavy runoff and poor drainage during flash flood events |
| 3001288 | | | | Proposed | | | General funds, local funds | | New building codes would allow existing buildings to be retrofitted to mitigate against structure-impacting hazards. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------|--|
| 3001289 | 03 | Trinity | Promote the use of early warning systems. | Increase the ability of residents and businesses of West Tawakoni to receive early warning from the National Weather Service. This would be accomplished by using grant funding to help purchase and distribute NOAA weather radios to vulnerable populations | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |
| 3001290 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all critical facilities. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001291 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA weather radios to all campus locations and administrative office locations. | Archer | 12030101 | 1203010101 |
| 3001292 | 03 | Trinity | Develop specialized strike teams comprised of volunteers. | Volunteers provide the majority of the support for response and recovery operations in addition to public education. Developing this resource with training and equipment is necessary to maintain a pool of active members and to develop specialized skill s | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001293 | 03 | Trinity | None | Update maps to address the three floodwater retention sites to the west and to the north of Sherman. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001289 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | General funds, federal grants, state grants | | Advanced warning allows citizen to respond to natural hazards with more time to prevent loss of life and property damage. |
| 3001290 | | | | Proposed | | | Local Funds, State and Federal Grants | | Provide power for critical facilities during power outages and ensure continuity of critical services. |
| 3001291 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to students and faculty through improved communications and early warning. |
| 3001292 | | | | Proposed | | | Urban Area Security Initiative | | It is extremely cost-effective to train volunteers rather than hire contractors. |
| 3001293 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001294 | 03 | Trinity | Rebuild Turkey Creek Trail from 9th Street to State Highway 114. | Turkey Creek Trail is on a major east-west connector street that carries motorist from central Bridgeport to State Highway 114. This roadway is an inadequately constructed roadway that lies in the floodplain. By rebuilding this roadway, improving elevati | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001295 | 03 | Trinity | Structure and Infrastructure | Prioritize retrofitting, redevelopment, and increasing resiliency of public housing. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001296 | 03 | Trinity | Build an Emergency Operations Center | Build an Emergency Operations Center | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001297 | 03 | Trinity | Provide adequate warning and communication before, during, and after a hazard event. | Establish an AM radio station to broadcast weather conditions, hazards and road closures. Also will allow for broadcast of watches, warnings, evacuation routes, shelter information, and mitigation information | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001294 | | | | Proposed | | | General Fund, HMGP, PDM, Local funds, in-kind, donations | | Cost effectiveness derived by preventing motorist from driving into a flooded low water crossing that has the potential for causing drowning or injur |
| 3001295 | | | | Proposed | | | Hazard Mitigation Grants, general obligations bonding, city budget, and/or property owners | | Reduce damages at public housing; Reduce risk of injury to residents. |
| 3001296 | | | | Proposed | | | HMPG, PDM, General Fund, Local funds, Grants | | The EOC will be the main coordination point for all hazard and special events. As the city grows, it will require a central location to coordinate emergencies. |
| 3001297 | | | | Proposed | | | City Budget, Grant Programs | | The AM Radio Station will reduce the threats to the citizens by alerting them to impending severe weather and warn citizens to seek appropriate shelter inside. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|------------------------------------|--|
| 3001298 | 03 | Trinity | Structure and Infrastructure | Harden / retrofit critical facilities to hazard-resistant levels. | Archer | 12030101 | 1203010101 |
| 3001299 | 03 | Trinity | None | Replace current drainage system known as the "Aqueduct" in the city. Includes creating underground drainage along North Main Street. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001300 | 03 | Trinity | None | Transform city-owned properties in flood-prone areas into open-space parks | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001301 | 03 | Trinity | Protection and Maintenance of Roadway and Infrastructure | Perform maintenance of culverts and ditches throughout the city and sewer plant location | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001302 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all critical facilities. | Young | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001298 | 120301010101, 120301010102, 120301010103, 120301010107 | | 9/30/2021 | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages at critical facilities; Ensure continuity of critical services during and after event; reduce risk of injury to emergency and critical personnel. |
| 3001299 | | | | Proposed | | | Capital Improvement Fund, grants, partnership with government entities | | 600000 |
| 3001300 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | PDM Grant, HMGP Grant | | This action will reduce the effects of flooding on new and/or existing buildings by preventing the construction of new structures in flood-prone areas. |
| 3001301 | | | | Proposed | | | City Budget | | High |
| 3001302 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Provide power for critical facilities during power outages and ensure continuity of critical services |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------------|---|--|
| 3001303 | 03 | Trinity | None | Enforce strict floodplain regulations. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001304 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. | Young | 12030101 | 1203010101 |
| 3001305 | 03 | Trinity | Require concurrence from all departments on projects through site plan | Research, develop, and expand City facility building standards to incorporate use of hazard resistant materials. The City adopted 2015 Building Codes and will continue to adopt the most relevant codes | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |
| 3001306 | 03 | Trinity | Structure improvements -North Weatherford Street in front offire station and Oakwood Street between Granada and El Camino | This project is to improve the drainage system to handle 100-year storm frequency to protect property and human life. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001303 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001304 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |
| 3001305 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | General funds | | None listed |
| 3001306 | | | | Proposed | | | HMGP, PDM, City budget, General fund | | Cost is low compared to the potential benefits of reducing the effects of a 100-year flood. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|----------|-----------------------|---|
| 3001307 | 03 | Trinity | None | Improve drainage for storm water run-off along Florence street south to Buck Creek Road and Lake Ray Roberts watershed area | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001308 | 03 | Trinity | Natural Systems Protection | Acquire and preserve open spaces adjacent to floodplain areas. | Young | 12030101 | 1203010101 |
| 3001309 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a routine tree trimming program that clears tree limbs near power lines and / or hanging in right-of-way; Remove dead trees from right-of-way and drainage systems on a scheduled basis. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001307 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001308 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce flood risk to structures and infrastructure in and near the floodplain; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood even |
| 3001309 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce damages to infrastructure; Ensure continuity of services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---------------------------------|---|-----------|------------------------------------|---|
| 3001310 | 03 | Trinity | Education and Awareness | Conduct outreach to improve capabilities and coordination to implement mitigation projects through public and private partnerships. | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001311 | 03 | Trinity | None | Obtain available dam failure impact data necessary for determining the most appropriate mitigation approach that would achieve compliance with the State 's TCEQ regulations for all high and significant hazard dams which are lacking necessary data. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001312 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damage. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3001313 | 03 | Trinity | Design and construct new bridge | Design and construct new bridge over East Fork San Jacinto River on Low Water Bridge Road (County Road 388) to reduce flooding. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001310 | | | | Proposed | | | Local Revenue | | Maximize HMGP and grant funding through partnerships |
| 3001311 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001312 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |
| 3001313 | | | | Proposed | | | HMGP, PDM, County funds | | 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------------|------------------------------------|--|
| 3001314 | 03 | Trinity | Structure and Infrastructure | Build earthen dike to elevate emergency vehicle access road to critical facilities to provide protection to 500-year flood level. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3001315 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001316 | 03 | Trinity | Structure and Infrastructure Project | Acquire high risk and repetitive flood-prone structures | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001317 | 03 | Trinity | Conduct annual Tabletop Exercise (Conduct/develop drills/training for all hazards) | Emergency Operations Center personnel continue to participate in at least one tabletop exercise on an annual basis. Opportunities for mitigation of a different hazard on a rotating basis are identified as one of the goals or objectives, captured in lessons | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |
| 3001318 | 03 | Trinity | None | Plant more trees in the city to provide shade and absorb water. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001314 | | | | Proposed | | | Grants | | Improve emergency response in the event of severe flooding event. |
| 3001315 | | | | Proposed | | | HMPG; Watershed Authorities; Dam sponsors; Local sponsors; In-Kind | | Mitigation against inundation of dam failure and flooding. |
| 3001316 | | | | Proposed | | | HMGP | | Reduce financial outlay and potential loss of life and property |
| 3001317 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | General funds | | None listed |
| 3001318 | | | | Proposed | | | General Fund, grants | | 24000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3001319 | 03 | Trinity | Local Plans and Regulations | Adopt regulations to limit amount of impervious cover in conjunction with new development. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001320 | 03 | Trinity | Local Plans and Regulations | Establish city parks along low-lying areas, referenced the Capital Improvement Plan, City of Sachse Park and Open Space Master Plan and Building Restrictions to reduce losses and repetitive damage. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001321 | 03 | Trinity | Structural Projects | Installation of automatic flood crossing barriers at low water crossing to prevent automobiles from driving through high water. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3001322 | 03 | Trinity | None | Enlarge culvert on Sam Loggins Road. | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |
| 3001323 | 03 | Trinity | Purchase and install additional outdoor early warning sirens in areas of new development. | DiscussionBridgeport is expanding at a rapid pace. By purchasing new sirens and installing them at locations currently under development, new residents will have their long-term vulnerability lowered immediately. This project will protect lives by alerti | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001319 | | | | Proposed | | | Local Funds (staff time) | | Reduce flood damages and risk of injuries or fatalities through regulated development; Reduce the amount of stormwater runoff in densely developed areas during flood events; Reduce the risk of downstream flooding. |
| 3001320 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages from flooding |
| 3001321 | | | | Proposed | | | Grants | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3001322 | | | | Proposed | | | HMGP, PDM, budget | | None listed |
| 3001323 | | | | Proposed | | | General Fund, HMGP, PDM, Local funds, in-kind, donations | | The cost effectiveness is found in the ability to save lives by warning people early to take the appropriate action during hazard events. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|--|--|
| 3001324 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Identify and acquire a predesignated safe site for debris removal management. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001325 | 03 | Trinity | Preventative Measures | Purchase portable pump for emergency situations that cause water back up in low lying and flood prone areas. These pumps could be use when existing pump at the Zoo is nonfunctional or when the floodwaters exceed current pump capacity | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3001326 | 03 | Trinity | Structure and Infrastructure | Acquire and install generator with permanent hard-wired quick connections to facility. | Archer | 12030101 | 1203010101 |
| 3001327 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all campus locations. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001328 | 03 | Trinity | None | Continue efforts to improve the City 's CRS rating. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001324 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP & other grant funds | | Reduce disaster response time and increase environmental life safety by pre-designating a safe site for debris relocation from public roadways and public buildings |
| 3001325 | | | | Proposed | | | Budget/HMGP Grant | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3001326 | 120301010101, 120301010102, 120301010103, 120301010107 | | 11/12/2017 | Proposed | | | HMGP, PDM | | Reduce damages at facility; ensure continuity of services during and after event; reduce risk of injury to personnel. |
| 3001327 | | | | Proposed | | | Local Funds, State and Federal Grants | | Provide power for school facilities during power outages and ensure safety of students and continuity of critical services. |
| 3001328 | | | | Proposed | | | City budget, hazard mitigation grants | | 30000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3001329 | 03 | Trinity | Education and Awareness | Provide how-to information to residents for installing backflow valves to prevent reverse-flow floods. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001330 | 03 | Trinity | None | Become a National Weather Service (NWS) StormReady community. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001331 | 03 | Trinity | None | Purchase a backup generator to power Hollister Street LiftStation | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001332 | 03 | Trinity | None | Ensure high hazard dam owners are members of a dam safety program | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001333 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protections (vacant land) | Develop a land acquisition program in flood hazard areas. Acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001329 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damage impact on residents after a flood event; Reduce risk of sewage back-up in structures; Reduce risk of injury or illness to residents. |
| 3001330 | | | | Proposed | | | City budget, hazard mitigation grants | | 3000 |
| 3001331 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3001332 | | | | Proposed | | | General Fund, grants | | 3000 |
| 3001333 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Eliminate risk of flood damages to high risk structures and prevent future losses in high risk flood hazard areas; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency se |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3001334 | 03 | Trinity | Structure and Infrastructure | Bury existing utility lines. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001335 | 03 | Trinity | Structural Project | Retrofit and harden the Emergency Operations Center serving Walker County including city of Huntsville, New Waverly and Riverside. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001336 | 03 | Trinity | None | Purchase and install a backup generator for the Navasota Junior High School for sheltering. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001337 | 03 | Trinity | Minimize potential impacts for future development from natural hazards | Hire a consultant to complete a dam inundation study,safety study,and inventory of mitigation activities to implement for the county dams. | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001334 | | | | Proposed | | | Local Funds (staff time) | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3001335 | | | | Proposed | | | FEMA Emergency Operations Center, Department of Justice-State Homeland Security Program, FEMA Emergency Management Planning Grants | | More than a 1:4 cost-benefit ratio |
| 3001336 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance the safety for the citizens by providing a sheltering location with appropriate power. This location can also be used to assist medical special needs with medical equipment that may need electrical power. PriEnhance the safety for the citizens by |
| 3001337 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | Local funds, in-kind | | Based on the data deficiency identified in Chapter 3. Conducting a thorough study would give better understanding of status of dams and identify further areas of potential mitigation efforts. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3001338 | 03 | Trinity | Provide adequate warning and communication before, during, and after a hazard event. | Purchase and install outdoor warning sirens to increase coverage for new development areas | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001339 | 03 | Trinity | Structure and Infrastructure | Merritt Road Interconnector -Phase 2. The design phase for this project is to be completed by the end of summer 2019. This four-lane project is designed to decrease congestion for approximately 8,000 daily commuters (as of May 2019) on, eliminate th | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001340 | 03 | Trinity | Local Plans and Regulations | Incorporate higher standards for hazard resistance in local application of the building code. | Young | 12030101 | 1203010101 |
| 3001341 | 03 | Trinity | Local Plans and Regulations | Promote land use program, identify land within the floodplain, and assess uses for conservation or recreation. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001338 | | | | Proposed | | | General Fund, HMGP, PDM Local Funds, In-kinds, user fees | | Installing sirens in areas of new development, Farmersville can ensure longterm reduction of vulnerability to life and personal property. |
| 3001339 | | | | Proposed | | | Local Funds, (CIP), HMGP, Bond Funding | | Reduce risk of flood damages to critical infrastructure; Reduce risk to residents during extreme flood events. |
| 3001340 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to structures through improved construction techniques; Reduce recovery efforts for the community after an event. |
| 3001341 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), State Grants | | Reduce risk of damages to structures through restrictions in development; Reduce recovery efforts for the community after an event; Reduce risk of injury or fatality to citizens; Restore functions of the natural floodplain. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------------|---|----------|---|---|
| 3001342 | 03 | Trinity | None | Install generator(s) for electrical back up. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001343 | 03 | Trinity | Local Plans and Regulations -Ongoing | Continue standards that require the burial of electrical, telephone, cable lines and other utilities in new developments. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001344 | 03 | Trinity | Structure and Infrastructure | Upgrade and reinforce back side of Old Bowie Lake dam to prevent dam failures. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001345 | 03 | Trinity | Local Plans and Regulations | Adopt on-site retention basin program to address excessive storm water/ firefighting water source. Phase one will be to conduct an engineering study to identify properties that would provide the most benefit to manage runoff. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001342 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001343 | | | | Proposed | | | N/A | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3001344 | | | | Proposed | | | USDA, TxDOT, FEMA, Local Funds | | Flood Prevention; Reduce risk to structures and infrastructure; Reduce risk of injury to residents or responders. |
| 3001345 | | | | Proposed | | | Local Fund, HMGP, other funding sources | | Reduce flood risk. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|--|--|
| 3001346 | 03 | Trinity | Develop and Implement Mitigation Public Education and Awareness Program with resources to mitigate the impacts of each identified hazard. | This will provide a community awareness campaign concerning the risks and consequences of natural hazards. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001347 | 03 | Trinity | Harden and retrofit the current fire station to serve as the city EOC. | Structure would be retrofitted to withstand Tornado, Earthquakes, flooding, hail, wildfire, severe winter storms, and high winds. Building would be serve as a community shelter for severe weather, wildfire, and extreme heat. Building will have sustainable | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001348 | 03 | Trinity | None | Become a National Flood Insurance Program Community Rating System (CRS) community | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001349 | 03 | Trinity | None | Develop and implement a comprehensive public education program that includes recommended actions to mitigate the impacts of each identified hazard. | Wise | 12030101, 12030104 | 1203010105, 1203010106, 1203010402 |
| 3001350 | 03 | Trinity | Dredging West Fork-Double Bayou | Dredge West Fork-Double Bayou from mouth to FM 562 bridge | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001346 | | | | Proposed | | | Fire Department | | Hazard public education and awareness materials will be distributed through social media and public outreach. |
| 3001347 | | | | Proposed | | | HMGP, PDM, City budget, General fund | | Cost is minimal compared to protection of First Responders, equipment and data |
| 3001348 | | | | Proposed | | | County budget, Hazard mitigation grants, USDA grants, general fund | | 600000 |
| 3001349 | 120301040203, 120301040206, 120301010511, 120301010601, 120301010604 | | | Proposed | | | HMA Grants, General Fund, Local donations, in-kind | | None listed |
| 3001350 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | Rebuild Texas Project | | Avoid losses to Residents and structures along Double Bayou |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|---|
| 3001351 | 03 | Trinity | Educate the public on actions they can take to prevent or reduce the loss of life or property from all natural hazards | Educated citizens on the importance of creating a Large Animal Rescue Plan to mitigate the impacts of each identified hazard. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001352 | 03 | Trinity | None | Establish an open space preservation program that encourages rapid drainage of populated areas and limits construction of new structures within flood-prone areas. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001353 | 03 | Trinity | None | Bi-annual storm drainage cleaning program | Fannin | 12030106 | 1203010601 |
| 3001354 | 03 | Trinity | None | Provide NFIP brochures in city facility sitting area for residents. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001351 | | | | Proposed | | | HMGP, PDM, General Fund, Local Funds, Grants | | This project will help the Lucas Fire Department educate large animal owners about hazards to their animals and an all hazards approach to building safer barns as well as what mitigation actions can be taken. Allow the Lucas Fire Department capability to |
| 3001352 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | NFMF, PDM Grant Program, EMPG Grant Program | | A large area of the city is prone to flooding. By utilizing land use and environmental planning measures, the City can establish an open space preservation program that facilitates the runoff of storm waters and limits construction in areas that are the |
| 3001353 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To keep debris from hampering drainage and causing flooding in heavy rain events. |
| 3001354 | | | | Proposed | | | General Fund, grants | | 600 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|------------------|---|--|
| 3001355 | 03 | Trinity | Install a community safe room at Chico City Hall that will be open to the staff and public. | Installation of a community safe room at Chico City Hall will reduce the vulnerability of city residents by ensuring a reinforced location in the building for all in the event of a hazard incident. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001356 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001357 | 03 | Trinity | Extend Langston Road | Extend Langston Road to IH 10 Feed allowing 2 access points to McLeod Park Shelter | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3001358 | 03 | Trinity | Country Club Estates Storm Sewer Improvements | Storm sewer and channel improvements to increase their drainage capacity | Rockwall, Collin | 12030105, 12030106 | 1203010501, 1203010604, 1203010605 |
| 3001359 | 03 | Trinity | Inventory equipment and supplies owned by the jurisdiction which could be useful during a natural hazard event | Inventory kept at city hall of capabilities for Search for and rescue of stranded citizens; transportation of injured or special needs individuals; debris removal; infrastructure repair; communications; location, size and condition of shelter facilities; | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001355 | | | | Proposed | | | HMGP, PDM, DHS, NWS funds, City budget, Private donations, General fund | | Cost is offset by lives saved and injuries avoided. |
| 3001356 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards including flooding. |
| 3001357 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | HMAP | | Avoid Residents trying to get to the McLeod Park Shelter |
| 3001358 | 120301060402, 120301060402, 120301060406, 120301060407, 120301050105, 120301060402, 120301060403, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501 | | | Proposed | | | To be proposed in a future budget; Mitigation grant funding | | Homeowners in the Country Club Estates neighborhood would see a reduction or elimination of flood loss. Garland would reduce money spent on bank erosion repairs |
| 3001359 | | | | Proposed | | | City Budget | | Low |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3001360 | 03 | Trinity | Structure improvements - Champion and Jim Walters. | This project involves adding one 4' diameter corrugated metal pipe culvert to enhance drainage and eliminate road erosion. This will increase the existing conditions to 100-year flood level of protection in order to protect the traffic flow on streets, a | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001361 | 03 | Trinity | None | Routinely inspect and clear debris from drainage systems. To conduct clearing activities, the city would require purchasing/renting backhoe to help with drainage ditches, retention tanks, etc. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001362 | 03 | Trinity | Structure and Infrastructure | Enhancement of Outdoor Warning Siren System to include communications, security, to provide alert, warning and notification to residents and visitors during all hazards emergencies/disasters to include newer technologies to include NWS polygon activation | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001360 | | | | Proposed | | | City Budget, CIP Funds, HMPG, PDM, General fund | | The cost of this project is low compared to the potential benefits of reducing the effects of 100-year flood damage. |
| 3001361 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001362 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), Capital Improvement Plan | | Prevents loss of life |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3001363 | 03 | Trinity | Structure and Infrastructure | Install backup generators and automatic transfer switches (UPS systems) in all city facilities that house critical infrastructure, personnel and equipment to include existing and new City of Duncanville facilities. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001364 | 03 | Trinity | Acquisition of Repetitive Loss Properties | Acquisition of 2 repetitive loss properties within the City of Huntsville. | Walker | 12030202 | 1203020208 |
| 3001365 | 03 | Trinity | None | Create an alternative Emergency Operations Center at the new or existing police station. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001366 | 03 | Trinity | Education and Awareness | Implement rainfall observer program utilizing volunteers. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3001367 | 03 | Trinity | Lower Lake Dam Improvements | Lower City Lake Dam is a 27-foot high earthen dam with a normal capacity of 256 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin | Anderson | 12030105, 12030201 | 1203010601 |
| 3001368 | 03 | Trinity | None | Conduct road elevation and drainage improvements. Specific drainage locations identified on pg. 166 of HMAP | Polk | 12030202 | 1203020209, 1203020210, 1203020211, 1203020212 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001363 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses of life and property. |
| 3001364 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds, Bonds | | The benefit-cost analysis for these structures will be cost-effective in order to be funded. |
| 3001365 | | | | Proposed | | | General funds, mitigation grants | | 3000000 |
| 3001366 | | | | Proposed | | | Local Revenue, NOAA | | Improve data and information regarding recorded rainfall. |
| 3001367 | | | 2/10/2022 | Proposed | \$67,000 | | No cost listed | | None listed |
| 3001368 | | | | Proposed | | | HMGP, PDM, FMA, CDBG, budget | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|------------------------------------|--|
| 3001369 | 03 | Trinity | Structure and Infrastructure | Install permanent generators at all critical facilities. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001370 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001371 | 03 | Trinity | Hardin County Non-Residential Hurricane Safe Room | Hardin County Non-Residential Hurricane Safe Room | | 12020007, 12030202 | |
| 3001372 | 03 | Trinity | Infrastructure and Utility Improvements | Replacement of water lines with better quality materials and relocated if needed to prevent further damage or underlying hazards | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001373 | 03 | Trinity | None | Provide National Flood Insurance Program material at public facilities. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001369 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP Grant Funds with Local match | | Ensure continuity and continuation of essential services to residents/community in the event of a natural disaste |
| 3001370 | | | | Proposed | | | HMPG; Watershed Authorities; Dam sponsors; Local sponsors; In-Kind | | Mitigate against flooding from dam failure. |
| 3001371 | | | 11/23/2020 | Proposed | \$292,320 | Yes | Hazard Mitigation Grant Program | | |
| 3001372 | | | | Proposed | | | City Budget/Grants | | Medium |
| 3001373 | | | | Proposed | | | General funds, Impact fees, grants | | 6000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|--------------------|---|---|
| 3001374 | 03 | Trinity | None | Maintaining and clearing existing storm drainage infrastructure and waterways. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001375 | 03 | Trinity | None | Educate city employees on the most at-risk populations in the city and how to mitigate the risks to these populations. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001376 | 03 | Trinity | None | Enhance alert capabilities for phone, text, and email by implementing a mass notification system. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001377 | 03 | Trinity | Improve the City of Grand Prairie 's capability to mitigate against flood events | Increase in number of flood insurance policies. | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---------------------|
| 3001374 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001375 | | | | Proposed | | | City budget | | 60000 |
| 3001376 | | | | Proposed | | | City budget, hazard mitigation grants | | 60000 |
| 3001377 | | | | Proposed | | | City budget, FEMA | | Unknown |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|--|--|
| 3001378 | 03 | Trinity | Reduce flooding by increasing size of culverts | Reduce flooding by increasing size of culverts to 24 inches on County Road 2361, 2362, 2363, and 2364 and CR 2358. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001379 | 03 | Trinity | None | Eliminate the loss of power from critical city buildings with the installation of backup generators to existing and future buildings for consistent reliable power. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001380 | 03 | Trinity | Education and Awareness | Conduct public education program for area residents (within eligible radius of shelter), students and faculty regarding drills/evacuation procedures for utilizing shelter during disasters | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001381 | 03 | Trinity | Construction of Flood Mitigation Solutions for Elkins Lake | Construction of drainage/channelization/storage solutions that will alleviate flooding within the Elkins Lake community. | Walker | 12030202 | 1203020208 |
| 3001382 | 03 | Trinity | None | Active participation in the NFIP program and educate citizens on the availability of flood insurance. (NFIP) | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001378 | | | | Proposed | | | USACE-Small Flood Control Projects, USACE-Clearing and Snagging Projects, CDBG, USDA NRCS-Emergency Watershed Protection Agency, TWDB-Clean Water State Revolving Fund, TWDB (Development Fund II)-Texas Water Development Fund, USDA NRCS | | 1:4 cost-benefit ratio |
| 3001379 | | | | Proposed | | | HMGP, city funds | | 690000 |
| 3001380 | | | | Proposed | | | HMGP, state education grant | | Reduce potential loss to students, faculty, and residents in proximity of shelter during disasters |
| 3001381 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds | | Due to the high number of structures that are impacted by flooding within this subdivision, this action could be cost-effective. |
| 3001382 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Public awareness |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3001383 | 03 | Trinity | None | Enhance the coverage area of outdoor warnings with the addition of an outdoor warningsiren and the replacement of any outdated outdoor warning sirens. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001384 | 03 | Trinity | None | Relocate or protect Randal Park from flood events | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3001385 | 03 | Trinity | None | Dual use community safe room | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001386 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Improve water facilities resiliency by reducing the criticality and improving the condition of these facilities. Create redundancies, replace outdated electrical equipment, control valves, yard pipe improvements, and reduce the need for frequent staff in | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001387 | 03 | Trinity | None | Initiate training for a local Community Emergency Response Team (CERT) and establish procedures | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001383 | | | | Proposed | | | Hazard Mitigation Grant Program (HMGP), city funds | | 330000 |
| 3001384 | | | | Proposed | | | City, others to be identified | | Results are likely a long-term reduction of risk from hazard(s) addressed and/or results are not widespread; potential community opposition; lead agency has capabilities |
| 3001385 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | FEMA Hazard Mitigation Grants | | Protecting citizens who do not have reinforced shelter to survive severe storms. During excessive heat, the safe room can be used as an air conditioned cooling center. |
| 3001386 | | | | Proposed | | | Hazard Mitigation Grants, general obligations bonding, city budget, and/or property owners | | Life safety and health Infrastructure |
| 3001387 | | | | Proposed | | | Not Applicable | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3001388 | 03 | Trinity | Adopt, implement, and enforce stricter construction requirements through ordinances. | Milford would mandate higher construction requirements consistent with the International Residential Code for all new construction. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001389 | 03 | Trinity | Structure and Infrastructure | Identify and pursue mitigation activities that would assist in efficient evacuations throughout the county including but not limited to improved signage, widening roads and bridges, traffic monitoring systems, and improved road connectivity. | Hardin | 12030202 | 1203020212 |
| 3001390 | 03 | Trinity | Local Plans and Regulations | Continually review, revise, update, and systematically maintain floodplain data and maps of flood prone areas throughout the NRPC. | Archer | 12030101 | 1203010101 |
| 3001391 | 03 | Trinity | Local Plans and Regulations | Restrict future development in high risk areas. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001392 | 03 | Trinity | Public Information & Education | œTurn Around Don 't Drown campaign. This is a campaign to warn people of the hazards of walking or driving vehicle through flood waters. | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001388 | | | | Proposed | | | Local funds, general fund, in-kind | | This action will provide information concerning natural hazard mitigation that can be incorporated into existing buildings. This action will require stricter practices that mitigate natural hazards to be incorporated into new construction. |
| 3001389 | 120302021205 | | | Proposed | | | Operating budgets, local funding, PDM, HMGP | | Make evacuation process more efficient and safer. |
| 3001390 | 120301010101, 120301010102, 120301010103, 120301010107 | | 4/5/2017 | Proposed | | | HMGP, PDM | | Reduce flood risk to structures through understanding risk and vulnerability. |
| 3001391 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to new structures and infrastructure through building restrictions in high risk areas. |
| 3001392 | | | | Proposed | | | Budget | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|---|----------|------------------------------------|---|
| 3001393 | 03 | Trinity | Structure and InfrastructureProject | Resurface middle school parking lot and school bus parking lot with more formidable material such as Geotextile Crack Retardant fabric for more effective use during evacuation | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001394 | 03 | Trinity | Structure and Infrastructure | Replace rotted and worn guttering with weather-resistant materialson buildings as a result of accumulated debris from severe weather events. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3001395 | 03 | Trinity | Local Plans and Regulations | Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard damswith automated monitor to minimize potential dam failure of the structure | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001396 | 03 | Trinity | Increase culvert size | Increase culvert size at all railroad crossings. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001393 | | | | Proposed | | | HMGP | | Reduce cost to continually repair heavily traveled parking lot following heavy rainfall and extreme heat by resurfacing with improved materials to extend life to 15 years opposed to standard 2-year service life; improve driving conditions for buses during |
| 3001394 | | | | Proposed | | | HMGP Grants | | Reduce ongoing maintenance of culverts and ditches, and clearing of debris due to runoff and poor drainage during flash flood events. |
| 3001395 | | | | Proposed | | | HMGP | | Reduce loss of life and property downstream from high risk dam |
| 3001396 | | | | Proposed | | | Local funding through Capital Improvements, DOT Grants-in-Aid for Railroad Safety Program, USACE Clearing and Snagging Projects, USACE Small Flood Control Projects, CDBG, USDA NRCS Emergency Watershed Protection Agency, TWDB Clean Water State Revolving F | | 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3001397 | 03 | Trinity | None | Design, construct, and maintain drainage improvement projects, including areas of the city to minimize the risk of loss of life and future flood damages. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001398 | 03 | Trinity | Installation of Debris Removal Grinder | Installation of a debris removal grinder in support of mitigation activities. The equipment will reduce the impact of fallen branches on infrastructure during severe winter storms, hailstorms, windstorms, tornadoes, hurricanes/tropical storms. It will pr | Walker | 12030202 | 1203020208 |
| 3001399 | 03 | Trinity | None | Establish and implement water quality management and conservation practices using regional development standards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001400 | 03 | Trinity | Evaluate permitting process in the area affected by the event. | Develop a process for augmenting the need for building inspectors after a disaster/incident | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001397 | | | | Proposed | | | City budget, hazard mitigation grants | | 90000 |
| 3001398 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | FEMA Hazard Mitigation Assistance Grants, City Funds | | With a full detailed benefit cost analysis conducted, this project may be cost-effective. |
| 3001399 | | | | Proposed | | | Hazard mitigation grants, agency budge | | 3000000 |
| 3001400 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 200000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|--|
| 3001401 | 03 | Trinity | None | Incorporate building codes that require flood-resistant construction techniques to be used when constructing new buildings or remodeling existing buildings for those properties located in flood-prone areas | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001402 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a program for clearing debris from bridges, drains and culverts. | Young | 12030101 | 1203010101 |
| 3001403 | 03 | Trinity | Improve grading of ditches | Improve grading of road ditches adjacent to existing roads. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001404 | 03 | Trinity | Develop a capital improvement program | Develop a capital improvement program addressing drainage issues. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001405 | 03 | Trinity | Develop and implement a comprehensive public education program. | This public education program would be based on the hazards that the City of Bardwell identified. The program will educate residents on the hazards and mitigation actions for each. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001401 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | Local funds | | This action would provide a mechanism to enforce sound building practices to reduce flood losses for properties in areas with a high likelihood of flooding. |
| 3001402 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |
| 3001403 | | | | Proposed | | | USACE-Small Flood Control Projects, TxDOT, HMGP, USACE-Clearing and Snagging Projects, CDBG, USDA NRCS, PDM | | 1:4 cost-benefit ratio |
| 3001404 | | | | Proposed | | | Local Commitment,PDM, HMGP | | 1:4 cost-benefit ratio |
| 3001405 | | | | Proposed | | | General funds, state, federal grant funding, local funds, private donations | | Protect community from impacts of flooding and other hazards. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3001406 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all critical facilities. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001407 | 03 | Trinity | Develop and Implement Drainage Improvement Program | This addresses retention and detention ponds, surface improvement of drainage paths making them directive and more controlled, and the lining of stream banks with erosion resistant materia | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001408 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001409 | 03 | Trinity | CRS workshop | Participate in CRS workshop hosted by H-GAC. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001410 | 03 | Trinity | Retrofit existing buildings to meet the requirements of the International Building Code | As the IBC is periodically updated, the town will update and enforce the code to require all structures within the town limits be built to these standards. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001406 | | | | Proposed | | | Local Funds, State and Federal Grants | | Provide power for critical facilities during power outages and ensure continuity of critical services. |
| 3001407 | | | | Proposed | | | Enterprise fund; general fund | | Stop the effects of flooding and storm drainage |
| 3001408 | | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |
| 3001409 | | | | Proposed | | | HMGP | | 1:4 cost-benefit ratio |
| 3001410 | | | | Proposed | | | General funds, local funds | | The International Building Code provides the framework for constructing structures that will most effectively withstand natural hazards. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3001411 | 03 | Trinity | None | Pass and enforce ordinances that regulate dumping in streams, ditches, and low areas. | Fannin | 12030106 | 1203010601 |
| 3001412 | 03 | Trinity | City will acquire property and structures in the flood zone along Dry Creek and its tributaries and remove structures to prevent loss of life and property during flooding events. | Buyout programs are a good value for everyone involved along with the decreased possibility of loss of human life. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001413 | 03 | Trinity | None | Purchase NOAA Weather Radio All Hazardsto be used in city offices and for elderly residents. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001414 | 03 | Trinity | Ensure first responder capabilities to prepare for, respond to, and recover from identified hazards | Implement alert, warning, and notification options for visually impaired and hearing impaired citizens | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001415 | 03 | Trinity | Dallas County Inland Port Flood Protection Planning Study | Dallas County Inland Port Flood Protection Planning Study for use in planning and risk reduction | Dallas | 12030105 | 1203010206, 1203010501, 1203010502, 1203010503, 1203010504, 1203010605 |
| 3001416 | 03 | Trinity | None | Build a larger culvert and retention wall for watershed over low crossing on Comanche Drive | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|---------------|---|---|-----------------------------|---|
| 3001411 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Flood prevention |
| 3001412 | | | | Proposed | | | HMGP, PDM, Local funds, Private donations, General funds | | Very effective due to the elimination of future replacement costs associated with flooding. |
| 3001413 | | | | Proposed | | | General Fund, grants | | 60000 |
| 3001414 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds, FEMA | | 20000 |
| 3001415 | | | in progress | Proposed | \$457,434,814 | Yes | Flood Infrastructure Fund | | Dallas County Inland Port Flood Protection Planning Study |
| 3001416 | | | | Proposed | | | Flood Mitigation Assistance, general fund | | 60000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-------------|------------------------------------|--|
| 3001417 | 03 | Trinity | None | Develop a Generator Run Plan for all generators utilized for emergency service facilities, and generators used for emergency service communications. | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3001418 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001419 | 03 | Trinity | Culvert replacement project | Increase culvert size in identified flood hazard problem areas within Liberty County. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001420 | 03 | Trinity | Build an Emergency Operations Center | The EOC will be the main coordination point for all emergency management efforts and special events. As the city grows, it will require a central location do coordinate emergencies. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001417 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | None listed | | Social, technical, administrative, economic benefits |
| 3001418 | | | | Proposed | | | HMPG, Watershed Authorities, Dam Sponsors, local sponsors, In-kind | | Protect citizens from the impacts of inundation from dam failure. |
| 3001419 | | | | Proposed | | | USACE-Clearing and Snagging Projects, USACE-Emergency Rehabilitation of Flood Control Works or Federally Authorized Coastal Protection Works, USACE-Small Flood Control | | More than a 1:4 cost-benefit ratio |
| 3001420 | | | | Proposed | | | HMGP, PDM, General fund, local funds, grants | | To reduce the vulnerability to flooding and other hazards. |

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|----------------------|---|----------|-----------------------|---|
| 3001421 | 03 | Trinity | Educational Outreach | This action will create a program to educate the public about specific mitigation actions for multiple hazards, including but not limited to Wildfire Fuels Reduction, FireWise Construction Methods, Reducing Water Consumption, etc.... | Trinity | 12030202 | 1203020207, 1203020208, 1203020209, 1203020211 |
| 3001422 | 03 | Trinity | None | Amateur radio operators. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--------------------------------|
| 3001421 | 120302020901, 120302020902, 120302020903, 120302020703, 120302020705, 120302020707, 120302020708, 120302020709, 120302020710, 120302020711, 120302020712, 120302020713, 120302020806, 120302020807, 120302021102, 120302021103 | | | Proposed | | | County, FEMA PDM, FEMA HMGP, FEMA FMA | | Existing and future population |
| 3001422 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3001423 | 03 | Trinity | None | Elevate roadways in flood-prone areas through bridge improvements. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001424 | 03 | Trinity | Blue Lake Dam Improvements | Blue Lake Dam is a 20-foot-high earthen dam with a normal capacity of approximately 29 acre-feet and has a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin | Anderson | 12030105, 12030201 | 1203010601 |
| 3001425 | 03 | Trinity | Structure and Infrastructure | Make Improvements to the Stormwater Drainage System Capacity at specific problem areas. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001426 | 03 | Trinity | Develop and implement a comprehensive public education program on the mitigation of potential hazards. | The program would be developed by staff from Development Services, Fire Department, Police Department, and the City Manager. Various media form including the City 's website and Facebook pages would be used for distribution of information. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001423 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | NFMF, PDM Grant Program, HMGP Grant Program | | The existing roadway and bridge is not elevated to allow the continuation of traffic flow and the prevention of flooding during flood events. Elevating the bridge and roadway would prevent loss of life by mitigating roadway flooding in the area. The bridge |
| 3001424 | | | 2/10/2022 | Proposed | \$228,000 | | No cost listed | | None listed |
| 3001425 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages or injuries. |
| 3001426 | | | | Proposed | | | City general fund, local funds, in-kind | | The program would address those hazards that potentially impact the area on a daily basis. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|--------------------|---|---|
| 3001427 | 03 | Trinity | Increase citizen awareness of preparing for identified hazards | Institute a public education campaign and associated signage for walking trails. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001428 | 03 | Trinity | Structure and Infrastructure | Procure charging stations to be deployed in shelters after a disaster to supply evacuees with power for their devices. This will allow for evacuees to access important information via their devices, call family and friends for emergency contacts, and pro | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001429 | 03 | Trinity | None | Retrofit the Community Center to function as a shelter and emergency operations center | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3001430 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA weather radios | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001431 | 03 | Trinity | Improve the City of Grand Prairie 's flooding information distribution and warning to citizens | Install additional flood sirens for notification of the public in the Joe Pool Lake area, Dorchester Levee area and Willow Bend Mobile Home Park are | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001427 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 8000 |
| 3001428 | | | | Proposed | | | Local Funds, State and Federal Grants | | We currently do not have this capability. |
| 3001429 | | | | Proposed | | | City, Hazard Mitigation Grant Program, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3001430 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |
| 3001431 | | | | Proposed | | | City budget FEMA Community Assistance Program, State Support Services Element (CAPSSSE), TWDB Flood Protection Planning grant, FEMA HMGP | | 1500000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|--|----------|-----------------------|--|
| 3001432 | 03 | Trinity | Local Plans and Regulations | Join the Community Rating System program. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001433 | 03 | Trinity | None | Purchase and install metal warning signs that show areas prone to flash flooding. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001434 | 03 | Trinity | Education and Awareness | Educate community on the dangers of low water crossings through the installation of warning signs and promotion of æTurn Around, Don 't Drown Program. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001432 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time) | | Reduce flood insurance premiums for local residents; Reduce flood risk and build resiliency. |
| 3001433 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | PDM Grant, EMPG Grant, HMGP Grant | | This would increase public awareness of flood hazards within the city while also reducing the potential for loss of life during flooding events. |
| 3001434 | 120301010101, 120301010102, 120301010103, 120301010107 | | 1/9/2018 | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of injuries, fatalities and damages through education and awareness. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|-----------|---|---|
| 3001435 | 03 | Trinity | None | Develop a coordinated education, outreach, and training program to inform and educate the public about the dangers of flooding and how to prevent flood damages to property. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001436 | 03 | Trinity | Local Plans and Regulations | Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001437 | 03 | Trinity | Local Plans and Regulations | Require new public buildings to be sited on low risk parcels. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001438 | 03 | Trinity | Emergency Alert Siren System | Update current storm sirens and add one outdoor warning siren to Tom Finley boat ramp parking lot to supplement the existing 6 sirens due to west winds. | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001435 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | NFMF, PDM Grant Program, EMPG Grant Program, Local funds | | By making residents more aware of flooding hazards in their community and what steps they can take to prevent the loss of life and property, residents can become an integral part in the City 's flood mitigation activities. Also, increasing awareness of |
| 3001436 | | | | Proposed | | | Local Funds (staff time) | | Requiring developers to implement on-site retention basin for new developments will prevent downstream impacts, reduce impacts to floodplain and provide additional potential water sources for firefighting uses. |
| 3001437 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to public structures by locating buildings outside of known hazard areas; Ensure continuity of public services following a significant event. |
| 3001438 | | | | Proposed | | | City Budget | | High |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|---|
| 3001439 | 03 | Trinity | None | Enhance the citywide notification system for phone, text, and email by implementing a system such as Code Red or Everbridge. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001440 | 03 | Trinity | NCTCOG Integrated Transportation and Stormwater Management | FIF #76 in 2020 Flood Intended Use Plan | | 12030101, 12030102, 12030103, 12030104 | |
| 3001441 | 03 | Trinity | None | Purchase generators to power existing emergency communications | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3001442 | 03 | Trinity | None | Enhance outdoor warning sirens system as necessary, to include additional sirens and locations. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001443 | 03 | Trinity | Enforce Floodplain Ordinance by citing structures that are prohibited in the floodplain. | Assess unpermitted structures in the floodplain. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|---------------|---|--|-----------------------------|----------------------------------|
| 3001439 | | | | Proposed | | | City budget, HMGP | | 60000 |
| 3001440 | | | | Proposed | \$238,884,059 | Yes | Flood Infrastructure Fund | | |
| 3001441 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | Grants | | Power supply during emergencies. |
| 3001442 | | | | Proposed | | | General fund, hazard mitigation grants | | 54000 |
| 3001443 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | FEMA, City of McKinney Funds | | 200000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|------------------------------------|---|
| 3001444 | 03 | Trinity | None | Extension of Fourth Street to improve traffic and drainage capabilities East of Union Street. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001445 | 03 | Trinity | Local/State/Federal training for Emergency situations | Increase training opportunities for citizens, to encourage their involvement in mitigation efforts. Partner with ETCOG, TDEM, TFS, TEEX, FEMA, and others, to bring free and low cost mitigation training to the people of our local jurisdictions, county, an | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001446 | 03 | Trinity | None | Develop a plan for replacing existing portable, outside furniture in public parks with permanent, anchored furniture that will not create debris during severe weather. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001447 | 03 | Trinity | City Ordinance | The city shall adopt a land use ordinance which requires any structure within the 100-year floodplain to be elevated 2 feet above base flood elevation. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001448 | 03 | Trinity | Structure and Infrastructure | Create and implement city-wide drainage repair program. Install new box culverts under three streets and riprap in and along major storm drainage areas | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001444 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001445 | | | | Proposed | | | County Budget, Grants | | Medium |
| 3001446 | | | | Proposed | | | General Fund, grants | | 120000 |
| 3001447 | | | | Proposed | | | HMGP, current city budget and staff time | | More than a 1:4 cost-benefit ratio |
| 3001448 | | | | Proposed | | | USDA, TxDOT, FEMA, Local Funds | | Reduce flooding risks to homes in the area; Reduce risk to infrastructure. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------------|---|--|
| 3001449 | 03 | Trinity | Improve drainage by cleaning and widening ditches | Improve drainage by cleaning out/re-grading ditches within City of Dayton Lake Estates. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001450 | 03 | Trinity | None | Increase the capacity of the storm drainage system by installing larger culverts and adding drainage points along vulnerable or critical roads. | Hood | 12030102 | 1203010203 |
| 3001451 | 03 | Trinity | None | Gateway Project (Elevate Dubuque Street and replace the Park Road Bridge) | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3001452 | 03 | Trinity | Purchase and install outdoor warning sirens | The City of Dallas will purchase and install outdoor warning sirens in neighborhoods that are currently underserved by the existing warning system. This will increase the amount of residents who are able to hear the OWS and react accordingly. | Kaufman, Rockv | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3001453 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a routine tree trimming program that clears tree limbs near power lines and/or hanging in right-of-way; Remove dead trees from right-of-way and drainage systems on a scheduled basis. | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001449 | | | | Proposed | | | TxDOT, 406-Public Disaster Assistance (Following a local disaster), USACE-Clearing and Snagging Projects, USACE-Small Flood Control Projects, USACE-Planning Assistance to the States, PDM, HMGP | | 1:4 cost-benefit ratio |
| 3001450 | 120301020301, 120301020301 | | | Proposed | | | Mitigation Grant, CDBG, General Fund | | \$1.8 million |
| 3001451 | | | | Proposed | | | City, Local Options Sales Tax revenue, Economic Development Administration funding, Department of Housing and Urban Development funding, Surface Transportation Fund | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3001452 | | | | Proposed | | | HMGP, General Fund | | Early warning saves lives and property. By increasing the amount of vulnerable populations that will be able to receive the warning notification, the percentage of people receiving and responding to these messages approaches 100% |
| 3001453 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages to infrastructure; Ensure continuity of services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3001454 | 03 | Trinity | Hardening of Critical Infrastructure Facilities | Dry proofing buildings; implementing higher standards for foundations; reinforcing construction to create safe rooms for protection of critical infrastructure and key systems; adding additional life safety systems such as backup power, communications, and | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001455 | 03 | Trinity | Retrofit drainage issues on identified low-water crossings. | Through a study, additional low-water crossings would be identified. This action would be to solve the flooding issues identified in these areas. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001456 | 03 | Trinity | Conduct a public education campaign on communication techniques during a gas utility failure | Increase public awareness on communication techniques during utility failure | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001457 | 03 | Trinity | Raw water pond armoring | Erosion proofing of the water treatment plant raw water pond | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001454 | | | | Proposed | | | Mitigation Grants; Bonds | | This mitigation effort would help prevent the loss of life and services providing a safe haven for employees to continue operations. |
| 3001455 | | | | Proposed | | | HMGP, PDM, county budget, Local funds, in-kind | | The cost of the project will be low compared to the amount of money and lives saved by improving drainage in the county. |
| 3001456 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | Public Utilities and City Fund | | 8000 |
| 3001457 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | HMAP | | Avoid Erosion of raw water pond; economic loss for residents depending on the pond |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3001458 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection (green space) | Buyout structures that are in the floodplain. These include properties on Woodbridge Parkway, Sachse and Merritt Roads. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001459 | 03 | Trinity | None | Ensure compliance with NFIP requirements. | Hood | 12030102 | 1203010203 |
| 3001460 | 03 | Trinity | None | Purchase a backup generator to power Interstate Drive LiftStation | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001461 | 03 | Trinity | None | Develop relief creeks. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001458 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), State and Federal Grants | | Reduce the effects of flooding; Reduce risk to residents. |
| 3001459 | 120301020301, 120301020301 | | | Proposed | | | Local Funds, State or Federal Grants | | 60000 |
| 3001460 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3001461 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001462 | 03 | Trinity | None | Obtain geographic information system (GIS) data on public, private, and residential infrastructure in order to identify the location of critical and vulnerable facilities and mitigate damages from future hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001463 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001464 | 03 | Trinity | None | Establish designated floodways and encroachment lines to prevent construction and land-filling in flood-prone areas. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001462 | | | | Proposed | | | General fund, hazard mitigation grants | | 180000 |
| 3001463 | | | | Proposed | | | HMPG; Watershed Authorities; Dam sponsors; Local sponsors; In-Kind | | Prevention of inundation due to potential dam failure. |
| 3001464 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | Local funds | | This would minimize the possible effects of flooding in low-lying areas by preventing new buildings from being construction in areas with the greatest propensity for flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|--|
| 3001465 | 03 | Trinity | Purchase four generators to ensure continued operation of critical infrastructure during and after severe weather events and other disasters. | The City of Chico wants to ensure that critical infrastructure continues to work during and after severe weather events and other disasters with little or no interruption of services. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001466 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001467 | 03 | Trinity | Levy a storm water fee for developers to fund developments to the storm water drainage systems | Levy a storm water fee for developers to fund developments to the storm water drainage systems | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001468 | 03 | Trinity | Hardening of Critical Infrastructure Facilities | Hardening would include reinforced doors and windows for severe weather mitigation. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001465 | | | | Proposed | | | HMGP, PDM, City budget, General fund | | Cost is low compared to loss of basic services and endangerment of life and property |
| 3001466 | | | | Proposed | | | HMPG, Water Shed Authorities, Dam Sponsors, Local Sponsors, In-Kind | | Mitigate against flooding from dam failure. |
| 3001467 | | | | Proposed | | | Local funds | | Improving drainage through fees helps reduce the cost on the municipality while holding the developer responsible for taking up permeable soil square footage. Improving drainage in flood prone areas saves money and time of the owners but also the first r |
| 3001468 | | | | Proposed | | | HMGP, PDM,SHSP, UASI, Local Funds, donations, in-kind match, public/private partnerships | | Project would retrofit existing structures to withstand impacts from hazards identified by the City of Lewisville. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3001469 | 03 | Trinity | Assist citizens with funding for purchase of Weather Alert Radios. | Assist citizens with funding for purchase of Weather Alert Radios to warn residents of potential flood conditions | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001470 | 03 | Trinity | Local Plans and Regulations | Adopt smart growth initiatives. Incorporate a formal hazard mitigation plan in long-term community development planning activities. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001471 | 03 | Trinity | Structure and Infrastructure | Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001472 | 03 | Trinity | Use data, including reports and GIS for preplanning activities. | Use data in GIS and other databases for preplanning activities. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001469 | | | | Proposed | | | HMGP, other grant funding, local funds, cost share | | Weather Alert Radios are a proven means to provide information, and alert and warn citizens about natural hazards, mitigating their impacts. |
| 3001470 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk in high hazard areas by promoting and incentivizing development in low risk areas; Build resiliency within the community; Reduce risk of damages through improved planning and construction practices. |
| 3001471 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity/stormwater diversion; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3001472 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 20000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|-----------------|---|--|
| 3001473 | 03 | Trinity | Add generators to all critical facilities | Research the current critical facilities located within the city and make a list of buildings that are not equipped with generators. | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |
| 3001474 | 03 | Trinity | Build an Emergency Operations Center | The EOC will be the main coordination point for all hazard and special events. As the town grows, it will require a central location do coordinate emergencies. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001475 | 03 | Trinity | None | Implement erosion control techniques to use on area creek banks. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001473 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | HMGP, CDBG | | None listed |
| 3001474 | | | | Proposed | | | HMGP, PDM, General fund, local funds, grants | | To reduce vulnerability to flooding and other hazards. |
| 3001475 | | | | Proposed | | | City budget | | 500000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001476 | 03 | Trinity | Public Information and Awareness | Purchase high water (flood) indicators for low water river crossing for county roads. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001477 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a routine tree trimming program that clears tree limbs near power lines and / or hanging in right-of-way; Remove dead trees from right-of-way and drainage systems on a scheduled basis. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001478 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001479 | 03 | Trinity | None | Acquire and utilize a NOAA Weather Radio | Fannin | 12030106 | 1203010601 |
| 3001480 | 03 | Trinity | Structure and Infrastructure | Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater. | Young | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001476 | | | | Proposed | | | HMGP, Flood Mitigation Assistance Program, PDM Program, HUD-Disaster Recovery Initiative Program, CDBG, FEMA-Emergency Management Performance Grant, USACE-Small Flood Control Projects, USDA NRCS-Watershed Protection and Flood Prevention Program | | More than a 1:4 cost-benefit ratio |
| 3001477 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages to infrastructure; Ensure continuity of services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3001478 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards. |
| 3001479 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To provide better emergency notification |
| 3001480 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity / stormwater diversion; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|--|----------|---|---|
| 3001481 | 03 | Trinity | Local Plans and Regulations | Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001482 | 03 | Trinity | None | Acquire existing structures located in the identified flood hazard area | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3001483 | 03 | Trinity | None | Conduct a hydrologic study to determine threat, risk, and potential impacts of flooding from Sycamore Creek. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001484 | 03 | Trinity | None | Lift station at River Street and the University of Iowa Arts Campus (coordinate with the University of Iowa) | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001481 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time) | | Requiring developers to implement on-site retention basin for new developments will prevent downstream impacts, reduce impacts to floodplain and provide additional potential water sources for firefighting uses. |
| 3001482 | | | | Proposed | | | FEMA Flood Mitigation Assistance grants or Hazard Mitigation Grant Program | | Can save lives and prevent future property damage |
| 3001483 | | | | Proposed | | | Town budget, hazard mitigation grants | | 1200000 |
| 3001484 | | | | Proposed | | | City, University of Iowa, others to be identified | | Results are likely a long-term reduction of risk from hazard(s) addressed and/or results are not widespread; potential community opposition; lead agency has capabilities |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3001485 | 03 | Trinity | None | Purchase extra portable radios and radio equipment for Emergency Operations Center (EOC) and update radio room. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001486 | 03 | Trinity | None | Survey creeks in Fort Worth and develop a database of locations subject to stream bank erosion in order to prevent and decrease damage from stream bank erosion in the City of Fort Worth. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001487 | 03 | Trinity | Structure and Infrastructure | Bury existing utility lines. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001488 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Develop a comprehensive loss reduction program, involving buy outs and relocation in areas along Ten Mile Creek to reduce losses and repetitive damages. Buyout structures that are in the floodplain. Land Acquisition for repetitive loss structures. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001485 | | | | Proposed | | | City budget, grants | | 720000 |
| 3001486 | | | | Proposed | | | City general fund, hazard mitigation grants | | 30000 |
| 3001487 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | local funds (staff time) | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3001488 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce the effects of flooding |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3001489 | 03 | Trinity | None | Purchase a backup generator to power Water Well Number6 (city 's second main water well) during a power outage. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001490 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001491 | 03 | Trinity | Structure and InfrastructureProject | Install outdoor solar lights in the event of powerfailure should shelter-in-place or evacuation be necessary following a disaster or severe weather event at night | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001492 | 03 | Trinity | None | Replace the bridge on Carson Street so that more water can flow underneath. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001493 | 03 | Trinity | Structure and Infrastructure | Elevate AC units on facilities to protect again flood waters in the case of a Dam Failure. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001489 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3001490 | | | | Proposed | | | HMPG, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards |
| 3001491 | | | | Proposed | | | Grants | | Currently, there is limited outdoor lighting of parking areas and buildings; reduce potential injuries to students and staff |
| 3001492 | | | | Proposed | | | City budget, grants | | 24000000 |
| 3001493 | | | | Proposed | | | HMGP Grants | | Avoid disruption of essential utility services during severe weather events |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3001494 | 03 | Trinity | Adopt and Implement International Building Code framework | As the IBC is periodically updated, the town will update and enforce the code to require all structures within the town limits be built to these standards such as such as implementing hail-resistant roofing and windows; wind and impact resistant doors, w | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001495 | 03 | Trinity | None | Purchase and install generators for new and existing critical facilities to reduce the damage from power failure due to the identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001496 | 03 | Trinity | None | Work with local jurisdictions to increase Wi-Fi and cellular signal ranges for Public Safety personnel. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001494 | | | | Proposed | | | General funds; local funds | | The International Building Code provides the framework for constructing structures that will most effectively mitigate the impacts of natural hazards. |
| 3001495 | | | | Proposed | | | Hazard mitigation grants, city budget | | 900000 |
| 3001496 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|---|-----------|------------------------------------|---|
| 3001497 | 03 | Trinity | Remedy Data Deficiency | Conduct a proper risk assessment of the dams residents suspect are causing upstream flooding, and determine all potential inundation areas. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001498 | 03 | Trinity | Update emergency response equipment | Assist local fire department in applying for grant funding to purchase needed equipment and PPE; assist in qualification and grant writing | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001499 | 03 | Trinity | Structure and Infrastructure | Widen and reinforce critical bridges in Hardin County to assist evacuation. | Hardin | 12030202 | 1203020212 |
| 3001500 | 03 | Trinity | None | Tributary to Iron Creek by Denison Independent School District training office and bus barn. Major flooding issues during the flood event of 2007 (Precinct 2). | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001501 | 03 | Trinity | None | Review participation in NFIP and improve where necessary. | Hood | 12030102 | 1203010203 |
| 3001502 | 03 | Trinity | Preventative Measures | Hire a certified Floodplain Manager to monitor development in the floodplain and to notify FEMA of needed changes to the flood maps. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|-----------------------------------|-----------------------------|--|
| 3001497 | | | | Proposed | | | HMGP | | More than a 1:4 cost-benefit ratio |
| 3001498 | | | | Proposed | | | Grants | | Low |
| 3001499 | 120302021205 | | | Proposed | | | Operating budgets, HMGP, GLO, PDM | | Improve citizen and transportation safety; facilitate evacuation and emergency response. |
| 3001500 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001501 | 120301020301, 120301020301 | | | Proposed | | | Mitigation Grant, General Fund | | 90000 |
| 3001502 | | | | Proposed | | | Budget | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------------|---|
| 3001503 | 03 | Trinity | Structure and Infrastructure | Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source. | Archer | 12030101 | 1203010101 |
| 3001504 | 03 | Trinity | Education and Awareness | Conduct public education on website and social media regarding elevating structures above minimum standards and availability of NFIP flood insurance | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001505 | 03 | Trinity | GIS Maps | Establish GIS-based hazard information system. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001506 | 03 | Trinity | None | Assess flood risk at each school facility and complete necessary mitigation projects | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3001507 | 03 | Trinity | Van Zandt County HMAP | Van Zandt County HMAP | | 12010001, 12020001, 12030107 | |
| 3001508 | 03 | Trinity | None | Adopt/rewrite/enforce most current building codes. | Hood | 12030102 | 1203010203 |
| 3001509 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Require standard tie-downs of propane tanks. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001503 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Requiring developers to implement on-site retention basin for new developments will prevent downstream impacts, reduce impacts to floodplain and provide additional potential water sources for firefighting uses. |
| 3001504 | | | | Proposed | | | Local Revenue/private partnerships | | Reduce costs associated with flood damaged homes and benefits of flood insurance post-disaster |
| 3001505 | | | | Proposed | | | Federal and/or State Grants, Operating Budget, PDM, HMGP | | 1:4 cost-benefit ratio |
| 3001506 | | | | Proposed | | | School District | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3001507 | | | 1/9/2018 | Completed | \$77,279 | Yes | Hazard Mitigation Grant Program | | |
| 3001508 | 120301020301, 120301020301 | | | Proposed | | | Hazard Mitigation Grant, Capital Improvement | | 30000 |
| 3001509 | | | | Proposed | | | Local Funds (staff time) | | Reduce damages to structures and infrastructure; Reduce risk of hazardous material release and potential fires; Reduce risk of injuries or fatalities; Reduce risk of flood water contamination. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|---|---|
| 3001510 | 03 | Trinity | Mitigation Planning Organization | Train local EMC and officials on chosen Mitigation action items including record keepign or reports and data. Provide information during Hazard Mitigation Planning Committee Meeting Update | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001511 | 03 | Trinity | None | Require the use of Smartscape, vegetation buffers, trees, bushes in new developments. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001512 | 03 | Trinity | None | Adopt and implement most current International Code Council building codes. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001513 | 03 | Trinity | None | Adopt and implement most current International Building Codes and enforce the installation of safe rooms and the use of impact-resistant material, as needed. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001514 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams that could potentially affect property and populations within the city. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001510 | | | | Proposed | | | City Budget/Grants | | Low |
| 3001511 | | | | Proposed | | | General funds, Impact fees, grants | | 90000 |
| 3001512 | | | | Proposed | | | Town budget, hazard mitigation grants | | 300000 |
| 3001513 | | | | Proposed | | | City budget, hazard mitigation grants | | 6000 |
| 3001514 | | | | Proposed | | | HMPG, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect community from impacts of flooding due to dam failure. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------------|--|----------|---|---|
| 3001515 | 03 | Trinity | None | Install flood warning devices to low water crossing. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001516 | 03 | Trinity | Structure and Infrastructure | Protect critical infrastructure that is located in the floodplain. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001517 | 03 | Trinity | None | Elevate the Normandy/Manor Intersection | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3001518 | 03 | Trinity | None | Enhance mass notification capabilities as appropriate, to include new technology and automation. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001519 | 03 | Trinity | Set back from pipeline right-of-way. | Adopt 25-foot setback from pipeline right-of-way. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001515 | | | | Proposed | | | City budget, grants | | 60000 |
| 3001516 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of damages and injuries. |
| 3001517 | | | | Proposed | | | To be identified | | Results are likely a long-term reduction of risk from hazard(s) addressed and/or results are not widespread; potential community opposition; lead agency has capabilities |
| 3001518 | | | | Proposed | | | General fund, hazard mitigation grants | | 145080 |
| 3001519 | | | | Proposed | | | General Fund-Local commitment | | 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------------|---|---|
| 3001520 | 03 | Trinity | None | Ensure ordinances for proper vegetation management practices to protect power lines from severe weather. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001521 | 03 | Trinity | Structure and Infrastructure | Upgrade undersized stormwater drains and culverts. | Young | 12030101 | 1203010101 |
| 3001522 | 03 | Trinity | None | Develop and distribute information about the availability and need for flood insurance. | Fannin | 12030106 | 1203010601 |
| 3001523 | 03 | Trinity | Structure and Infrastructure | Install alternate power supply (possibly generators) within permanent hook-ups in existing and future county buildings. | Hardin | 12030202 | 1203020212 |
| 3001524 | 03 | Trinity | Participate in the Community Rating System | Develop the Community Rating System | Kaufman, Dallas | 12030105, 12030106 | 1203010501, 1203010502, 1203010605 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001520 | | | | Proposed | | | City general funds, hazard mitigation grants | | 12000 |
| 3001521 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3001522 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Public awareness |
| 3001523 | 120302021205 | | | Proposed | | | Operating budgets, local funding, HMGP, PDM | | Continuity of county government. |
| 3001524 | 120301060503, 120301060505, 120301060506, 120301050106, 120301060501, 120301060503, 120301060504, 120301060505, 120301050203, 120301050204 | | | Proposed | | | General funds | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-------------------|---|---|
| 3001525 | 03 | Trinity | None | Purchase satellite phones for the Emergency Operations Center in order to keep communications during an event. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001526 | 03 | Trinity | Develop and implement an comprehensive private mitigation education program | This project would create a program for educating private residents on tools for mitigating their property against hazards. This program would be delivered to residents through public education meetings and presentations | Kaufman, Rockwall | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3001527 | 03 | Trinity | Maintain NFIP compliance, storm water management, and implement drainage projects. | Culvert improvements to prevent flooding at the intersection of FM 1378 and FM 3286 | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001528 | 03 | Trinity | None | Dedicate a trailer to flood events that is preloaded with necessary signage and equipmen | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3001529 | 03 | Trinity | None | Per the National Flood Insurance Program (NFIP) continued compliance, elevate homes located in the identified flood hazard area. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--------------------------------|-----------------------------|---|
| 3001525 | | | | Proposed | | | City budget, grants | | 36000 |
| 3001526 | | | | Proposed | | | UASI, SHSP, HMGP, City Funds | | Pulic education programs |
| 3001527 | | | | Proposed | | | Capital Improvement Plan, HMGP | | The project prevents future repetitive cost which will greatly surpass the cost of implementing this project. |
| 3001528 | | | | Proposed | | | City | | Results are likely a long-term reduction of risk from hazard(s) addressed and/or results are not widespread; potential community opposition; lead agency has capabilities |
| 3001529 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation g | | Existing buildings will be elevated permanently from the identified flood hazard area, thus preventing future damages due to floods |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|------------------------------------|---|
| 3001530 | 03 | Trinity | Local Plans and Regulations | Require standards for burial of electrical, telephone, cable lines and other utilities in new developments. | Young | 12030101 | 1203010101 |
| 3001531 | 03 | Trinity | Natural Systems Protection | Acquire and preserve open space adjacent to floodplain areas. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001532 | 03 | Trinity | Local Plans and Regulations | Restrict future development in high risk areas. | Young | 12030101 | 1203010101 |
| 3001533 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a routine tree trimming program that clears tree limbs near power lines and / or hanging in right-of-way; Remove dead trees from right-of-way and drainage systems on a scheduled basis. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001534 | 03 | Trinity | Conduct a hazard/vulnerability assessment of personal properties and structures located in flood zones within Unincorporated Collin County. | Develop and implement a hazard/vulnerability assessment for personal properties and structures located in the floodplain, promote NFIP. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001530 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations |
| 3001531 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce flood risk to structures and infrastructure in and near the floodplain; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood even |
| 3001532 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to new structures and infrastructure through building restrictions in high risk areas. |
| 3001533 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages to infrastructure; Ensure continuity of services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3001534 | | | | Proposed | | | HMGP, Local funding | | The cost effectiveness is found in the ability to protect lives and property by assessing the current structures located in floodplain for public awareness and insurance coverage purposes. This assessment will used to promote insurance coverage for prope |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001535 | 03 | Trinity | Promote Mitigation Public Education and Awareness Programs with resources to mitigate the impacts of each identified hazard. | Hazard public education and awareness materials will be distributed through social media and public outreach. This will provide a community awareness campaign concerning the risks and consequences of natural hazards. Educate the public on the hazards, l | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001536 | 03 | Trinity | None | Purchase hardware/software for participating jurisdictions and NRHW to implement a multijurisdictional Automatic Vehicle Location (AVL) system for both police and fire from HaltomCity, North Richland Hills, Richland Hills, and Watauga. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001537 | 03 | Trinity | None | Enhance the Flood Emergency Operations Plan | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3001538 | 03 | Trinity | Structure and Infrastructure | Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE). | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001539 | 03 | Trinity | None | Streambank Stabilization Projects: Design and construct projects to protect public infrastructure and private property from damages due to streambank erosion. Projects could include Saddlehorn/Walnut Creek sewer interceptor aerial crossing and Brookfield | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001535 | | | | Proposed | | | Fire Department | | Mitigate the impacts of flooding and other hazards. |
| 3001536 | | | | Proposed | | | City budget, grants | | 600000 |
| 3001537 | | | | Proposed | | | Not Applicable | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3001538 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services |
| 3001539 | | | | Proposed | | | Utility fund, hazard mitigation grants | | 9000000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|-----------|------------------------------------|---|
| 3001540 | 03 | Trinity | Structure and Infrastructure | Increase drainage capacity; Add stormwater detention and / or retention basins as deemed necessary to reduce flood risk upstream of Edgewood City Dam. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3001541 | 03 | Trinity | Education and Awareness | Create and implement reverse 911 system or purchase a cellphone application to broadcast severe weather information. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001542 | 03 | Trinity | Structure and Infrastructure | Run second main water line to increase and maximize capacity. | Young | 12030101 | 1203010101 |
| 3001543 | 03 | Trinity | None | Develop and conduct workshops for community members on NFIP programs, mitigation and potential assistance with flood issues. | Fannin | 12030106 | 1203010601 |
| 3001544 | 03 | Trinity | Structure and Infrastructure | Purchase and install I-info alert/notification system including one user license per jurisdiction or participating entity(See Appendix G for system info) | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001540 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, HMGP, CDBG, State and Federal Grants | | Reduce flood risk through improved drainage capacity; Reduce risk of damages and injuries; Reduce emergency response demands. |
| 3001541 | | | | Proposed | | | Local Funds, State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |
| 3001542 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, HMGP, CDBG, Other State and Federal Grants | | Reduce flood risk through improved drainage capacity; Reduce risk of damages and injuries; Reduce emergency response demands. |
| 3001543 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Public awareness |
| 3001544 | | | | Proposed | | | Emergency Management Coordinator for county, and appointed EMC Team lead for each participating entity; ISD Superintendents | | Alert/Notification System will allow optimal response time to notify both residents and businesses of all natural and human-caused disasters; reduce loss of lives and property; ensure unified method of disseminating alerts by community officials, first re |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|------------------------------|--|
| 3001545 | 03 | Trinity | Structural Projects | Channelization of Wheeler Creek to reduce flooding in the west side of town. (NFIP) | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3001546 | 03 | Trinity | None | Educate property owners near high hazard dams of the potential of a dam failure. Inform them of signs to watch for that might signal a weakening of the dam and who to contact if suspicious activity is spotted. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001547 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Adopt an ordinance that will limit aerial extensions to water, sewer, gas, and electrical lines. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|-------------------------|-----------------------------|--|
| 3001545 | | | | Proposed | | | FEMA/Corps of Engineers | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3001546 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001547 | | | | Proposed | | | Local Funds | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations; Reduce risk of sewer infiltration and flood wa |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------------|---|----------|---|--|
| 3001548 | 03 | Trinity | None | Continue to relocate/acquire structures that could be affected by flooding. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001549 | 03 | Trinity | Purchase and install CASA WX Radar. | The CASA radars provide jurisdictions more accurate weather data and geographically specific weather data culled from the most active levels of the atmosphere. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001550 | 03 | Trinity | Build an Emergency Operations Center | The EOC will be the main coordination point for all hazard and special events. As the city grows, it will require a central location do coordinate emergencies. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001551 | 03 | Trinity | Local Plans and Regulations | Conduct studies to develop dam inundation maps and models for all dams that affect the City of Coppell. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001548 | | | | Proposed | | | City budget, hazard mitigation grants | | 30000 |
| 3001549 | | | | Proposed | | | HMGP, PDM, county budget, other federal/state grants, local funds, donations, in-kind | | This data could save lives by providing the public more time to react and prepare appropriately as severe weather affects their location. |
| 3001550 | | | | Proposed | | | HMPG; PDM, General fund; local funds; Grants | | Coordination of emergencies. |
| 3001551 | | | | Proposed | | | Local Funds, State and Federal Grants | | Improve risk assessment; reduce risk of damages or injuries through improved building standards; reduce risk of damages and injuries. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-----------|---|--|
| 3001552 | 03 | Trinity | Education and Awareness | Implement and enhance an area-wide telephone Emergency Notification System (Reverse 911). | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3001553 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001554 | 03 | Trinity | Structure and Infrastructure | Harden / retrofit critical facilities to hazard-resistant levels. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001555 | 03 | Trinity | None | Establish coordinated flood warning education and outreach program for residents. | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001552 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State, and Federal grants | | Reduce risk to citizens through improved communication and early warning. |
| 3001553 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards. |
| 3001554 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages at critical facilities; Ensure continuity of critical services during and after events; Reduce risk of injury to emergency and critical personnel. |
| 3001555 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | PDM Grant, EMPG Grant | | This action would ensure that residents with new or existing structures are aware of the risk of flooding and what steps they can take to minimize or negate the likelihood of flooding damages. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|-----------------------|---|
| 3001556 | 03 | Trinity | Improve City of McKinney 's capability to prepare for, respond to, and recover from flood events. | Assess City bridges and develop a plan to address infrastructure deficiencie | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001557 | 03 | Trinity | None | Clearing and re-channelization of two (2) feeder creeks that flow from East to West through town to feeder creek by 2nd street. Areas impacted include College Street, Cedar Street, and Seventh Street a nd privately owned properties along a general line f | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001558 | 03 | Trinity | None | Clear rural creeks of obstructions while retaining vegetation. | Fannin | 12030106 | 1203010505, 1203020102, 1203020103, 1203020104, 1203020107 |
| 3001559 | 03 | Trinity | Updating Maps | All participating jurisdictions will work to update dam and levee failure inundation maps, and update floodway maps throughout the county. The updated floodway maps will also be made available to the public. | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001556 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds, Bond Program | | 600000 |
| 3001557 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001558 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To prevent erosion in waterways. |
| 3001559 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | HMGP, FP&S Grants | | Avoid loss to homes and residents (loss of life) who could be affected by flooding throughout the county |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3001560 | 03 | Trinity | None | Purchase and install threemobile generators for water department pump stations located in floodplain. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001561 | 03 | Trinity | Adopt and promote a comprehensive public education program. | This public education program would be based on the hazards that the city identified as being vulnerable to. The program would use a combination of distributed literature, social media, and civic presentations to educate residents on natural hazards and | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001562 | 03 | Trinity | None | Distribute weather radios to existing and future homes, facilities, and businesses | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001563 | 03 | Trinity | Structure and Infrastructure | Improve the drainage infrastructure along Cooks Creek between Bee Street and Spring Valley. This may involve increasing the capacity of storm water drainage as well as increasing dimensions of drainage culverts. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001560 | | | | Proposed | | | City budget, hazard mitigation grants | | 900000 |
| 3001561 | | | | Proposed | | | General funds, state, federal grant funding, local funds, private donations | | Protect community from th impacts of flooding and other hazards. |
| 3001562 | | | | Proposed | | | Town budget, hazard mitigation grants | | 180000 |
| 3001563 | | | | Proposed | | | Local Funds, HMGP, other funding sources | | Reduce flood risk to properties located along and adjacent to the creeks. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3001564 | 03 | Trinity | Structural Project | Install removable facility flood gates at Walker County Annex #2 | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001565 | 03 | Trinity | Structure and Infrastructure | Equip sewer manholes with watertight covers and inflow guards. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001566 | 03 | Trinity | Upper Lake Dam Improvements | Upper City Lake Dam is a 22-ft high earthen dam with a normal capacity of 186 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin. | Anderson | 12030105, 12030201 | 1203010601 |
| 3001567 | 03 | Trinity | Education and Awareness | Implement and enhance an area-wide telephone Emergency Notificaiton System ("Reverse 911") | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001568 | 03 | Trinity | Provide training to campus and building administration. | Increase student training on campus for identified hazards | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001564 | | | | Proposed | | | USACE-Small Flood Control Projects, USDA NRCS-Emergency Watershed ProtectionAgency, TWDB-Clean Water State Revolving Fund, TWDB (Development Fund II) - Texas Water Development Fund, USDA NRCS-Watershed Protection and Flood Prevention Program, EPA, NPS, | | More than a 1:4 cost-benefit ratio |
| 3001565 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Reduce riskof flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |
| 3001566 | | | 2/10/2022 | Proposed | \$252,000 | | No cost listed | | None listed |
| 3001567 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communication and early warning. |
| 3001568 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | Collin College Funds | | 4000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|--|--|
| 3001569 | 03 | Trinity | Improve City of McKinney 's capability to prepare for, respond to, and recover from flood events. | Continue to rehabilitate the High Hazard Natural Resource Conservation Service Dams located within McKinney 's jurisdiction. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001570 | 03 | Trinity | Harden existing critical infrastructure against natural hazards | Hardening of Critical Infrastructure Facilities by enhancing construction to withstand impacts from hazards identified by the Town of Ponder. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001571 | 03 | Trinity | None | Stabilize erosion and creek embankments at bridges by developing vegetative management projects on creek waterways | Navarro | 12030105, 12030107, 12030108, 12030109, 12030201 | 1203010504, 1203010505, 1203010703, 1203010801, 1203010802, 1203010803, 1203010804, 1203010902, 1203010903, 1203010904, 1203020101 |
| 3001572 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Join the Community Rating System program. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001569 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | Bond Program funds, NCRS grant funds | | 2000000 |
| 3001570 | | | | Proposed | | | Mitigation grants, bonds | | Protect against the impacts of flooding and other hazards. |
| 3001571 | | | | Proposed | | | HMGP, General Funds, Local funds, In-kind match | | Low compared to life safety benefits |
| 3001572 | | | | Proposed | | | Local Funds (staff funds) | | Reduce risk to new and existing structures and infrastructure |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|-------------|---|--|
| 3001573 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001574 | 03 | Trinity | Local Plans and Regulations | Join the Community Rating System (CRS) program | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001575 | 03 | Trinity | None | Educational Programs to teach residents about natural hazards, how to reduce their vulnerability and mitigate potential damages | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3001576 | 03 | Trinity | Structure and Infrastructure | Evaluate access and roadconditions for response vehicles. Develop and implement options to improve access and / or add redundant access routes in high risk areas. | Young | 12030101 | 1203010101 |
| 3001577 | 03 | Trinity | None | Work with engineers to improve drainage patterns in and around the community and to develop a master drainage plan. (NFIP) | Fannin | 12030106 | 1203010601 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001573 | | | | Proposed | | | HMGP, Watershed Authorities, dam sponsors, local sponsors, in-kind | | Protect existing and new properties from the effects of all natural hazards including flooding. |
| 3001574 | | | | Proposed | | | HMGP, Local Revenue | | Reduce risk to properties throughout county from flood, reduce risk to residents in floodplain areas, promote NFIP program through education and awareness |
| 3001575 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | 5 percent initiative, General funds | | Social, technical, administrative benefits |
| 3001576 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk and spread of wildfires through maintained and redundant access routes in high risk areas; Improve response time for emergency services; Reduce risk of injury or damages; Provide additional ingress/egress routes through high risk areas to prev |
| 3001577 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget, grants | | Mitigate flooding. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001578 | 03 | Trinity | None | Address hazards listed in this HazMAP in the Multi Year Training and Exercise Plan. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001579 | 03 | Trinity | Educating public on mitigation techniques | Implement an outreach and education campaign to educate the public on mitigation techniques for all hazards to reduce loss of life and proper | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3001580 | 03 | Trinity | Reconstruct creek waterways to correct drainage issues | Reconstruct creek waterways to correct drainage issues | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001581 | 03 | Trinity | Education and Awareness | Develop alternative evacuation routes / plans and designate emergency thoroughfares, particularly in areas with limited capacity. Educate citizens on evacuation routes and procedures. | Young | 12030101 | 1203010101 |
| 3001582 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damage. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001583 | 03 | Trinity | Promote the use of early warning systems. | Increase the ability of residents and businesses of the City of Neylandville to receive early warning from the National Weather Service. This would be accomplished by using grant funding to help purchase and distribute NOAA weather radios to vulnerable p | Hunt | 12030106, 12030107 | 1203010601, 1203010701 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001578 | | | | Proposed | | | General fund, hazard mitigation grants | | 1800000 |
| 3001579 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | Local budget and salary, HMPG, Fire Prevention and Safety Grants | | Reduce loss to residents and business owners |
| 3001580 | | | | Proposed | | | HMPG, general funds, local funds, in-kind match | | City of Sanger needs to improve the waterways so to prevent the collection of debris and materials that could cause flooding and damage the bridges. |
| 3001581 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to residents through improved evacuation alternatives and awareness efforts. |
| 3001582 | | | | Proposed | | | Local Funds, State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |
| 3001583 | 120301060101, 120301060101, 120301060102, 120301070102 | | | Proposed | | | General funds, federal grants, state grants | | Advanced warning allows citizen to respond to natural hazards with more time to prevent loss of life and property damage. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3001584 | 03 | Trinity | Install more Cameras at Lewisville Dam to monitor for structural issues and security and mitigate the Trinity River Basin flooding effects on life and property | The cameras that would increase security and warning time for residents downstream. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001585 | 03 | Trinity | Provide adequate warning and communication before, during, and after a hazard event. | Mitigate the effects of local hazards and severe weather by increasing hazard awareness and indoor early warning through purchasing and distributing AllHazard National Weather Radios to each household and business. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001586 | 03 | Trinity | None | Distribute flood mitigation literature at community events, to include the dangers of dam failure. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001587 | 03 | Trinity | None | Install power generators in new and existing city properties and buildings identified as shelters. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001584 | | | | Proposed | | | SHSP, UASI, Local Funds, Public/Private Partnerships, donations, in-kind match | | Security cameras provide much needed additional data regarding terrorism and structural integrity of the Lake Lewisville Dam. In light of the recent flooding, it has become increasingly evident that more monitoring tools are needed. The dam could potenti |
| 3001585 | | | | Proposed | | | Public and Private Grants, Homeowner, Business Owner, HMGP, PDM | | This project will reduce the loss of lives during these weather events by notifying citizens in a timely manner of storms and allowing them to take appropriate actions to remain safe during the storms. These weather radios will be the citizen 's link to |
| 3001586 | | | | Proposed | | | City budget, hazard mitigation grants | | 12000 |
| 3001587 | | | | Proposed | | | City operating budget, hazard mitigation grants | | 300000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|---|----------|------------------------------------|---|
| 3001588 | 03 | Trinity | Drainage plan | Establish a county wide drainage plan | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001589 | 03 | Trinity | None | Continue to implement adopted program of scheduled inspections and maintenance of city owned facilities in coordination with the Natural Resources Conservation Service | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001590 | 03 | Trinity | Generator for underpass | Permanent back up power (generator) for SH 321 underpass. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001591 | 03 | Trinity | Local Plans and Regulations | Implement and coordinate Emergency Paging System | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001588 | | | | Proposed | | | USACE-Small Flood Control Projects, USDA NRCS-Emergency Watershed Protection Agency, TWDB-Clean Water State Revolving Fund, TWDB (Development Fund II)- | | More than a 1:4 cost-benefit ratio |
| 3001589 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001590 | | | | Proposed | | | TXDOT and Local Matching Funds | | 1:4 cost-benefit ratio |
| 3001591 | | | | Proposed | | | HMGP | | Expedite evacuation and first responder calls |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|-----------|---|--|
| 3001592 | 03 | Trinity | None | Better inform residents of mitigation activities that they can implement in their homes such as elevation of appliances above expected flood levels. The information would be provided by, publications, & booths at community events. (NFIP) | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001593 | 03 | Trinity | Develop and implement telephone warning program for residents and businesses to receive early warning from the National Weather Service and local agencies. | Programs for residents and businesses to receive early warning from the National Weather Service and local agencies. City to implement Blackboard Connect, Code Red, Nixel or similar telephone program for telephone notifications. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001594 | 03 | Trinity | Purchase Back Up Power Generators | Purchase and/or install generators at critical facilities to ensure safety for occupants and continued electronic functioning during power loss. | Freestone | 12030105, 12030108, 12030201 | 1203010505, 1203010804, 1203020101, 1203020103, 1203020104, 1203020105, 1203020106, 1203020107 |
| 3001595 | 03 | Trinity | Local Plans and Regulations; Structure and Infrastructure | Provide / construct additional means of access into single-entry neighborhoods; Update subdivision codes for a higher level of ingress and egress | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|---|
| 3001592 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001593 | | | | Proposed | | | ESD #9, City budget, general fund | | To reduce impacts of hazards including flooding. |
| 3001594 | | | | Proposed | | | County, FEMA PDM, FEMA HMGPÂ | | None listed |
| 3001595 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to residents through improved evacuation alternatives; Improve firefighting capabilities through improved access alternatives |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|--|
| 3001596 | 03 | Trinity | None | Foster Street improved drainage system(storm water pump for drainage) | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001597 | 03 | Trinity | None | Flood proofcritical facilities in A Zones, including attendant utility and sanitary facilities, to meet existing FEMA NFIP standards | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001598 | 03 | Trinity | Promote Mitigation Public Education and Awareness Programs with resources to mitigate the impacts of each identified hazard. | Hazard public education and awareness materials will be distributed through social media and public outreach. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001599 | 03 | Trinity | Structure and Infrastructure | Bury existing utility lines. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001596 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Relieve flooding of Foster Street during all rain periods. |
| 3001597 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | PDM Grant Program, EMPG Grant Program, Local Funds | | Currently, critical facilities within A Zones are not flood proof. This action will ensure that all critical facilities in such zones are retrofitted to be flood proof and watertight below the base flood elevation |
| 3001598 | | | | Proposed | | | Fire Department | | This will provide a community awareness campaign concerning the risks and consequences of natural hazards. Educating the public on the hazards, loss of life and property may be mitigated as they take steps to secure their property and respond to warnings |
| 3001599 | | | | Proposed | | | Local Funds | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|----------|---|---|
| 3001600 | 03 | Trinity | Structure and Infrastructure | Upgrade current or construct a new Emergency Operations Center facility that will have the latest software and technology to effectively respond to all hazards | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001601 | 03 | Trinity | Education and Awareness | Conduct public awareness for residents affected by levee failure from the Trinity River including evacuation routes and availability of flood insurance through NFIP | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001602 | 03 | Trinity | Local Plans and Regulations | Land Use Program: Continue to develop and maintain special use parks and green belt areas as flooding mitigation strategies, further prohibiting development in the floodplain. Declare a moratorium on the acceptance of any request for | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001603 | 03 | Trinity | Southwest Anahuac Ditch | Channelization and crossing upgrades from Main Street to Bay | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001600 | | | | Proposed | | | Local Funds, State and Federal Grants, Bond Election | | This would significantly upgrade the city 'scurrent capabilities to monitor and support large event responses; Reduce damages at critical facilities; Ensure continuity of critical services during and after event; Reduce risk of injury to emergency and c |
| 3001601 | | | | Proposed | | | HMGP, Local Revenue | | Cost share resources, expedite evacuations, reduce loss of life and property |
| 3001602 | | | | Proposed | | | General obligations bonding and city budget | | Reduce risk of damages to structures through restrictions in development; Reduce recovery efforts for the community after an event; Reduce risk of injury or fatality to citizens; Restore functions of the natural floodplain. |
| 3001603 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | HMAP | | Avoided losses to Residents and structures from Main Street to Bay |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3001604 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection (green space) | Buy-out structures that are in the floodplain. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001605 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection (vacant land) | Conduct creek and stream bank erosion studies: conduct a study to identify vulnerability to stream bank erosion. Identify and implement cost effective actions. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001606 | 03 | Trinity | Hire Consultant to Complete New Inundation Studies of all High and Moderate Hazard Dams. | Identify all structures and infrastructure that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001607 | 03 | Trinity | Structure and Infrastructure | Require placement of new critical facilities in low risk areas. Ensure that no public facilities are proposed for flood hazard areas. Protect new critical facilities to 2 feet above the 500-year flood elevation. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001604 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP), State and Federal Grants | | Reduce the effects of flooding; Reduce flood hazard risks to citizens; Reduce repetitive flood losses and emergency response; Protect lives; Reduce flood recovery measures. |
| 3001605 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses related to flooding. |
| 3001606 | | | | Proposed | | | HMGP, Watershed Authorities, Dam Sponsors, In-Kind | | Protect citizens from the impacts of inundation from dam failure. |
| 3001607 | | | | Proposed | | | State and Federal Grants, General obligations bonding and city budget | | Reduce risk of damages to critical facilities; Ensure continuity of critical services; Reduce risk of injuries to critical service employees. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|--------------------|---|--|
| 3001608 | 03 | Trinity | Education and Awareness | Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3001609 | 03 | Trinity | Improve the City of Grand Prairie's capability to mitigate against flood events | Install flood sirens with stream level triggers in flood-prone areas | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |
| 3001610 | 03 | Trinity | Adopt and promote a comprehensive public education program. | This public education program would be based on the hazards that the city identified as being vulnerable to. The program would use a combination of distributed literature, social media, and civic presentations to educate residents on natural hazards and | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001611 | 03 | Trinity | None | Continue the operation, monitoring, and maintenance of the three flood retention lakes and other dams throughout the City. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001608 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of injuries, fatalities and damages through education and awareness. |
| 3001609 | | | | Proposed | | | City budget FEMA Hazard Mitigation Grant Program, TWDB FPP | | N/A |
| 3001610 | | | | Proposed | | | General funds, state, federal grant funding, local funds, private donations | | Protect community from impacts of flooding and other hazards. |
| 3001611 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3001612 | 03 | Trinity | None | Improve and enforce building codes. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001613 | 03 | Trinity | None | Install erosion control in Calloway Branch to eliminate erosion of stream bank. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001614 | 03 | Trinity | Develop and implement a comprehensive public education programs for presentation to residents and civic groups. | This project would develop a public education program based on the hazards identified in this HazMAP. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001615 | 03 | Trinity | Structure and Infrastructure, Local Plans and Regulations | Relocate utility lines for existing buildings underground to mitigate hazard impacts and prevent loss of function. Require power lines to be buried for future development projects. | Hardin | 12030202 | 1203020212 |
| 3001616 | 03 | Trinity | None | Establish a floodplain manager for the city. | Fannin | 12030106 | 1203010601 |
| 3001617 | 03 | Trinity | None | Purchase a mobile mapping unit to use during any event to provide route maps, housing counts, damage assessment maps, etc. | Hood | 12030102 | 1203010203 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001612 | | | | Proposed | | | Grants, general budget | | 300000 |
| 3001613 | | | | Proposed | | | City budget, grants | | 6000000 |
| 3001614 | | | | Proposed | | | City budget, Public and Private grants, donations, General fund | | Costs for public education programs are minimal compared to benefits. |
| 3001615 | 120302021205 | | | Proposed | | | HMGP, PDM, operating budgets, utility fees | | Maintain electrical service during storms; decrease utility and public services restoration time and expense. |
| 3001616 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To regulate floodplain development and provide public information concerning flood areas. (NFIP) |
| 3001617 | 120301020301, 120301020301 | | | Proposed | | | Hazard Mitigation Grants, Capital Budget | | 120000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|--|--|
| 3001618 | 03 | Trinity | None | Lift station and flood gates at Rocky Shore Drive (coordinate with the University of Iowa) | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3001619 | 03 | Trinity | Harden existing facility against natural hazards to serve as Emergency Operations Center. | Harden existing facility against natural hazards to serve as Emergency Operations Center. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001620 | 03 | Trinity | Adopt more stringent building codes requiring mitigation measures on all new construction. | Alvord will adopt and enforce codes for structures at the time of construction. These additions will protect life and property. These measures include hail-resistant roofing and windows; wind and impact resistant doors, windows, and roofing ; wildfire br | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001621 | 03 | Trinity | Maintain NFIP compliance, storm water management, and implement drainage projects. | Culvert and road grade improvements to prevent flooding at Rock Ridge Road, ¼ mile north of FM 2170 | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001618 | | | | Proposed | | | City, University of Iowa, Community Development Block Grant | | Results are likely a long-term reduction of risk from hazard(s) addressed and/or results are not widespread; potential community opposition; lead agency has capabilities |
| 3001619 | | | | Proposed | | | Mitigation grants; Bonds | | Protect against the impacts of flooding and other hazards. |
| 3001620 | | | | Proposed | | | City budget | | This project will prove cost effective through keeping structures inhabitable as well as improving property values. |
| 3001621 | | | | Proposed | | | Capital Improvement Plan, HMGP | | The project prevents future repetitive cost which will greatly surpass the cost of implementing this project. |

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|--|--|
| 3001622 | 03 | Trinity | Provide adequate warning and communication before, during, and after a hazard event. | Add outdoor warning sirens to meet the needs of the growing population in newly developed areas and/or subdivisions | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001623 | 03 | Trinity | None | Purchase two mobile outdoor warning sirens and Public Address System. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001624 | 03 | Trinity | None | Develop and fund a rebate program for City of Keller residents to purchase weather alert radios. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001625 | 03 | Trinity | West Bay Road and Bridge | Raise West BayRoad-replace and raise bridge | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3001626 | 03 | Trinity | Purchase and install warning and detection equipment at McKinney parks. | Install NOAA weather radios in all City parks with concession buildings. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001622 | | | | Proposed | | | General Fund | | Outdoor warning systems will help alert the public to reduce personal and property damage before a disaster strikes. |
| 3001623 | | | | Proposed | | | City budget, grants | | 480000 |
| 3001624 | | | | Proposed | | | Hazard Mitigation Grant Program, city funds, private foundation | | 60000 |
| 3001625 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | Rebuild Texas Project | | Avoid losses to Residents and structures near bridge, city, county, and regional residents traveling on West Bay Road |
| 3001626 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 5000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3001627 | 03 | Trinity | None | Encourage residents to take advantage of the Texas Emergency Preparedness Tax Holiday to buy supplies to enhance their mitigation efforts. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001628 | 03 | Trinity | Local Plans and Regulations, Structure and Infrastructure, Natural Systems Protection | Adopt and implement a green infrastructure program for parks, nature preserves, greenbelts. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001629 | 03 | Trinity | Local Plans and Regulations | Incorporate higher standards for hazard resistance in local application of the building code. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001630 | 03 | Trinity | None | Remove existing structures from flood-prone areas to minimize future flood losses by acquiring and demolishing or relocating structures from voluntary property owners and preserving land subject to repetitive flooding | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001627 | | | | Proposed | | | City general fund | | 6000 |
| 3001628 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local Funding, HMGP | | Reduce property loss by assuring private property loss is limited and areas are protected for proper downstream flows |
| 3001629 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to structures through improved construction techniques; Reduce recovery efforts for the community after an event. |
| 3001630 | | | | Proposed | | | City general fund, hazard mitigation grants | | 6000000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|--|
| 3001631 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Voluntary acquisition of Repetitive Loss and flood prone properties throughout Hardin County and all jurisdictions. Assist relocation to safer locations within the County. | Hardin | 12030202 | 1203020212 |
| 3001632 | 03 | Trinity | Structure and Infrastructure | Upgrade storm water capacity and drainage throughout the Town of Rose Hill Acres. Actions include but are not limited to installing/upgrading culverts and headwalls, excavating new and/or enlarging storm water ditches and canals. | Hardin | 12030202 | 1203020212 |
| 3001633 | 03 | Trinity | Purchase Generator to Provide Power to City Municipal Buildings | Purchase Generator to Provide Power to City Municipal Buildings during hazardous conditions | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001634 | 03 | Trinity | None | Provide generators to vulnerable populations who may require life-saving emergency power, and to critical facilities not covered by back-up power | Wise | 12030101, 12030104 | 1203010105, 1203010106, 1203010402 |
| 3001635 | 03 | Trinity | NCTCOG Individual Safe Room Rebate Program | NCTCOG Individual Safe Room Rebate Program | | 12030101, 12030102, 12030103, 12030104 | |
| 3001636 | 03 | Trinity | Natural Systems Protection | Conduct routine inspections and remove weak or downed trees on public and private lands | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001631 | 120302021205 | | | Proposed | | | FMA, RFC, SRL, PDM, HMGP, GLO | | Improve public safety, reduce flood losses, reduce demand for emergency services, improve floodplain functions and water quality, and improve floodplain ordinance compliance. |
| 3001632 | 120302021205 | | | Proposed | | | PDM, HMGP, operating budgets, local funding | | Improved floodwater outflow capacity from town centers and industrial complexes is needed to reduce/ prevent impacts of flash flooding; reduce risk to residents from standing water, i.e. mosquito born disease, virus, etc. |
| 3001633 | | | | Proposed | | | HMGP, PDM, local funds, donations, in-kind | | Generator is Necessary to Support Main Municipal Building and Critical Functions Impacted by Hazard Events |
| 3001634 | 120301040203, 120301040206, 120301010511, 120301010601, 120301010604 | | | Proposed | | | Mitigation Funds, CIP Projects | | None listed |
| 3001635 | | | 4/8/2017 | Proposed | \$1,430,100 | Yes | Hazard Mitigation Grant Program | | |
| 3001636 | | | | Proposed | | | Local Revenue, HMGP | | Reduce potential for downed electric utility lines, increase safety to residents, reduce debris in right of ways caused by falling limbs, trees |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|---|
| 3001637 | 03 | Trinity | None | Conduct ahydrologic and hydraulic studies (detailed flood studies) of all Zone "A", Special Flood Hazard Areas andthe areas along all the major creeks in the County. | Hood | 12030102 | 1203010203 |
| 3001638 | 03 | Trinity | Local Plans and Regulations | Require standards for burial of electrical, telephone, cable lines and other utilities in new developments. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001639 | 03 | Trinity | Structure and Infrastructure | Upgrade storm water capacity throughout the City of Kountze. Actions include but are not limited to installing/upgrading culverts and headwalls, enlarging storm water ditches and canals. | Hardin | 12030202 | 1203020212 |
| 3001640 | 03 | Trinity | None | Use Smartscape in existing and new developments landscapes | Hood | 12030102 | 1203010203 |
| 3001641 | 03 | Trinity | Education and Awareness | Provide how-to information to residents for installing backflow valves to prevent reverse-flow floods. | Archer | 12030101 | 1203010101 |
| 3001642 | 03 | Trinity | None | Enhance the comprehensive public education program both in schools and on a community level to include the recommended activities to mitigate the impact of each identified hazard. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001643 | 03 | Trinity | City of Corsicana Acquisition/Demolition | | | 12030108, 12030109 | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001637 | 120301020301, 120301020301 | | | Proposed | | | Hazard Mitigation Grants, Capital Funding, NRCS | | \$6 million |
| 3001638 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local funds (staff time) | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3001639 | 120302021205 | | | Proposed | | | HMGP, PDM, local operating budgets | | Reduce flood damages to structures and infrastructure due to undersized or inadequate storm water drainage. |
| 3001640 | 120301020301, 120301020301 | | | Proposed | | | County Budget, Grants, Property Owners | | 600000 |
| 3001641 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local funds (staff time) | | Reduce damage impact on residents after a flood event; Reduce risk of sewage back-up in structures; Reduce risk of injury or illness to residents. |
| 3001642 | | | | Proposed | | | City funds, city funding for staff time | | 21000 |
| 3001643 | | | 10/6/2016 | Proposed | \$433,560 | Yes | Hazard Mitigation Grant Program | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|--------------------|---|---|
| 3001644 | 03 | Trinity | Improve the City of Grand Prairie 's capability to mitigate against flood events | Install automated floodgates with cameras for low water crossings at Robinson/I20, Carrier/I20, 3rd at Cottonwood Creek,, Carrier Pkwy at Cottonwood Creek, Riverside Parkway/SH360, and other locations possible | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |
| 3001645 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection (vacant land) | Promote land use program, identify undeveloped land within the floodplain, and assess uses for conservation or recreation. Acquire floodplain and protect environmentally sensitive areas along Ten Mile Creek and watersheds and convert them into open space | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001646 | 03 | Trinity | Retrofit police department EOC | Retrofit police department EOC with generators for emergency backup power to maintain critical services during power outages caused by natural hazards. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001647 | 03 | Trinity | None | Re-assess the Choctaw Creek Watershed Plan to evaluate new land management and structural measures necessary to address flooding issues in Sherman. A re-assessment is recommended to determine the extent of the flooding issues in the watershed under exist | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001644 | | | | Proposed | | | City budget FEMA Hazard Mitigation Grant Program, TWDB , FPP. Recently awarded FEMA HMGP grant for Carrier Pkwy at Cottonwood Location | | 200000 |
| 3001645 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | The removal of structures from flood prone areas will minimize future flood losses. This will be done by acquiring and demolishing of structures from voluntary property owners and preserving land subject to repetitive flooding. |
| 3001646 | | | | Proposed | | | General Fund, EDC, FEMA, Homeland Security, Grants, HMGP, PDM | | 1:4 cost-benefit ratio |
| 3001647 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|---|
| 3001648 | 03 | Trinity | None | Education of the public on the importance of Flood Insurance. Most homeowners are unaware that their homeowner policy does not provide coverage for this event. Work with local insurance agents to notify homeowners. (NFIP) | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001649 | 03 | Trinity | None | Evaluate the effectiveness of past mitigation projects to determine if follow up on actions are necessary. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001650 | 03 | Trinity | Reduce or eliminate loss of life, injuries and property damage resulting from severe weather events. | Develop, Implement, and Enforce Private Residential and Commercial Construction Requirements | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001648 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001649 | | | | Proposed | | | City general fund, city funds for staff time | | 60000 |
| 3001650 | | | | Proposed | | | PDM, EMGP, General Budget, In-kind | | Develop and adopt building codes to harden private construction based on the hazards identified in this annex such as hail-resistant roofing and windows; wind and impact resistant doors, windows, and roofing ; wildfire breaks and fire resistant building |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|------------------------------------|--|
| 3001651 | 03 | Trinity | Protect existing and new properties from the effects of all natural hazards. | Replace undersized culverts at five locations. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001652 | 03 | Trinity | Maintain NFIP compliance, storm water management, and implement drainage projects. | Culvert and road grade improvements to prevent flooding at Winningkoff Road, ¼ mile south of Snider Lane | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001653 | 03 | Trinity | None | Develop building standards to assess public and commercial buildings that may be vulnerable to property damage. | Hood | 12030102 | 1203010203 |
| 3001654 | 03 | Trinity | Purchase and Install CASA-WX Weather Radar System | Purchase and Install CASA-WX Weather Radar System to provide weather monitoring | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001655 | 03 | Trinity | Emergency Services | Purchase multi-purpose high water rescue/dive team/patrol boat. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001656 | 03 | Trinity | Public Warning Systems | Develop/Improve | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|----------------------------|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001651 | | | | Proposed | | | HGMP, PDM, HMA, General Fund, Local, In-kind, Bond | | Providing proper water flow and drainage during times of excessive rains is imperative. Improper water flow results in damage to roads, bridges and property; which may lead to injuries and deaths. These replacements will be for 5 separate projects tha |
| 3001652 | | | | Proposed | | | Capital Improvement Plan, HMGP | | The project prevents future repetitive cost which will greatly surpass the cost of implementing this project. |
| 3001653 | 120301020301, 120301020301 | | | Proposed | | | Local Funds, State/Federal Grants | | 100000 |
| 3001654 | | | | Proposed | | | HMA, Local Funds, Public/Private Partnerships, donations, in-kind match | | The CASA radar can provide a more detailed and accurate representation of an approaching storm. This can provide more time to warn residents of an impending tornado and allow them time to take appropriate sheltering actions. |
| 3001655 | | | | Proposed | | | PDM program, HMGP | | More than a 1:4 cost-benefit ratio |
| 3001656 | | | | Proposed | | | City Budget/FEMA Grant | | High |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|--|--|
| 3001657 | 03 | Trinity | Develop public education campaigns to disseminate information about actions to mitigate potential loss of life, injuries and property damage resulting from natural hazards. | Implement all-hazards community education program, including information on mitigation activities. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001658 | 03 | Trinity | Structure and Infrastructure | Upgrade pump station facilities including the pump controls to better function during disaster situations that stress the system and make precise control very important. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001659 | 03 | Trinity | Structure and Infrastructure | Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE). | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001660 | 03 | Trinity | Local Plans and Regulations | Initiate actions to reinstate community into the National Flood Insurance Program (NFIP). | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3001661 | 03 | Trinity | Natural Systems Protection | Add thick vegetation on public lands along river banks. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001657 | | | | Proposed | | | Local Funding | | Community education is important for reducing loss of life and property |
| 3001658 | | | | Proposed | | | Local Funds, State and Federal Grants, Capital Funds | | Recent events have identified this as a significant capabilities upgrade need. Reduce risk to structures and infrastructure. |
| 3001659 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |
| 3001660 | | | | Proposed | | | General Revenue | | Provide flood insurance availability to residents, regulate development in SFHA 's. |
| 3001661 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of erosion or scour due to flooding; Reduce damages to infrastructure including roadways, sidewalks, bridges, and culverts; Reduce demands on emergency response during high water events. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------------|---|--|
| 3001662 | 03 | Trinity | None | Implement damage reduction measures of drainage ways and retention basins through stream bank erosion reduction program. | Collin, Denton | 12030103, 12030105, 12030106 | 1203010309, 1203010310, 1203010501, 1203010604 |
| 3001663 | 03 | Trinity | Natural Systems Protection | Study, develop and implement stream restoration/channelization program to ensure adequate drainage/diversion of storm water and remediation of stream bank erosion where feasible. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001664 | 03 | Trinity | Structure and Infrastructure | Increase drainage capacity; Add stormwater detention and / or retention basins as deemed necessary to reduce flood risk. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001665 | 03 | Trinity | Develop and implement a comprehensive public education program. | This public education program would be based on the hazards that the City of Milford identified. The program will educate residents on hazards and mitigation actions for each. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001662 | 120301050103, 120301050104, 120301060403, 120301060404, 120301060405, 120301060406, 120301060407, 120301030906, 120301031003, 120301030906, 120301031003 | | | Proposed | | | CIP funds/ Pre-Disaster Mitigation Grant Funds and/or other funding methods | | Significant flooding reductions |
| 3001663 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP, other grant funding, local funding as approved by city council | | Reduce risk of flooding, reduce risk of stream/ creek erosion encroachment and damage/loss of property and structures. Compromising of existing utilities |
| 3001664 | | | | Proposed | | | Local Funds, HMGP, CDBG, Other State and Federal Grants | | Reduce flood risk through improved drainage capacity; Reduce risk of damages and injuries; Reduce emergency response demands. |
| 3001665 | | | | Proposed | | | General funds, state, federal grant funding, local funds, private donations | | Protect citizens fro the impacts of flooding and other natural hazards |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|---|----------|---|---|
| 3001666 | 03 | Trinity | None | Address flooding issues for the following areas:Tributary to Iron Creek by Denison Independent School District training office and bus barn. Major flooding issues during the flood event of 2007 (Precinct 2). | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001667 | 03 | Trinity | None | Replace city owned culverts that have collapsed | Fannin | 12030106 | 1203010601 |
| 3001668 | 03 | Trinity | Local Plans and Regulations | Provide tax incentives for development of low-hazard land parcels. | Young | 12030101 | 1203010101 |
| 3001669 | 03 | Trinity | None | Enhance the public education program with mitigation techniques to protect property, life,and the environments against these identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001666 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001667 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To prevent water backing up and pooling on city streets. |
| 3001668 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce risk in high hazard areas by promoting and incentivizing development in low risk areas. |
| 3001669 | | | | Proposed | | | Hazard Mitigation GrantProgram, city funds, private foundation | | 30000 |

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|--|--|
| 3001670 | 03 | Trinity | None | Require that the floodplain administrator is certified. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001671 | 03 | Trinity | Structure and Infrastructure | Installation of warning signs and flood control (gates, culverts, etc.). | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001672 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Conduct creek and stream bank erosion studies: conduct a study to identify vulnerability to stream bank erosion. Identify and implement cost effective actions. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001673 | 03 | Trinity | None | Promote conservation of open space to alleviate pressure on stormwater runoff and to promote water absorption through the soil. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001670 | | | | Proposed | | | City general funds, hazard mitigation grants | | 112000 |
| 3001671 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | HMGP, Local Revenue, Grants | | Reduction in drowning potential, allow for emergency egress/ingress, reduction in flood damages. |
| 3001672 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses related to flooding. |
| 3001673 | | | | Proposed | | | City general fund, hazard mitigation grants | | 600 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|------------------------------------|---|
| 3001674 | 03 | Trinity | Levee Certification | Levee certification for new levee around waste water treatment plant | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001675 | 03 | Trinity | Structure and Infrastructure; Education and Awareness | Installation of outdoor waring/siren system. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001676 | 03 | Trinity | Evaluate permitting process in the area affected by the event. | Develop policies and procedures on suspending post-disaster reconstruction permits. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001677 | 03 | Trinity | None | Purchase and install emergency generators in critical facilities to include, but not limited to, City Hall, hospitals, and Emergency Operations Center. | Hood | 12030102 | 1203010203 |
| 3001678 | 03 | Trinity | Education and Awareness | Conduct a community education program regarding impacts of natural hazards, safety measures for responding to risk from hazards, and techniques to mitigate against hazards | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001674 | | | | Proposed | | | US Army Corp of Engineers "Small Flood Control Projects, USDA Natural Resources Conservation Service "Emergency Watershed Protection Agency, Texas Water Development Board "Clean Water State Revolving Fund, USDA Natural Resources Conservation Serv | | More than a 1:4 cost-benefit ratio |
| 3001675 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local and Grant Funding | | Reduction in loss of life/injury |
| 3001676 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 5000 |
| 3001677 | 120301020301, 120301020301 | | | Proposed | | | Mitigation Grant, CDBG, General Fund | | \$1.8 million |
| 3001678 | | | | Proposed | | | Local Revenue | | Educate residents to reduce loss of life and property, reduceevacuation time during disaster |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3001679 | 03 | Trinity | Structure and Infrastructure | Provide emergency generators and automatic transfer switches for Cedar Hill Government Center / Cedar Hill ISD Administration, Police Department and other City of Cedar Hill facilities to provide emergency power to allow staff to provide critical services | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001680 | 03 | Trinity | None | Back-up generator for waste-water system | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3001681 | 03 | Trinity | None | Conduct a detailed dam failure risk analysis with a detailed inundation studies on the Lake Bonham Dam. | Fannin | 12030106 | 1203010601 |
| 3001682 | 03 | Trinity | Structure and Infrastructure Project | Install grassy berms/knolls at public and private cemeteries to prevent runoff and erosion during flood events | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001683 | 03 | Trinity | Ensure first responder capabilities to prepare for, respond to, and recover from identified hazards | Provide National Oceanic and Atmospheric Administration (NOAA) weather radios to identified special needs citizens (for example, elderly, rural, low income). | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001679 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce loss of life and property; Provide power for critical facilities during power outages; Ensure continuity of critical services. |
| 3001680 | | | | Proposed | | | FEMA Mitigation Funds (under the 5% Initiative category of HMGP) | | Loss of power to a waste-water system can cause the system to fail. Having a back-up generator will mitigate that problem |
| 3001681 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To mitigate dam failure and flooding. |
| 3001682 | | | | Proposed | | | HMGP | | Reduce effects of erosion due to flash flooding events and ongoing cost to reseed or repair scoured areas |
| 3001683 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds, FEMA | | 20000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|---|--|
| 3001684 | 03 | Trinity | Develop and Implement a town flood protection ordinance. | The town will develop ordinances that regulate development in the floodplain. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001685 | 03 | Trinity | Harden Municipally-Owned Critical Infrastructure | Existing buildings would be hardened through improved roofing materials, construction of storm rooms to protect occupants from high winds; backing up electronic data to off-site servers to protect against natural and technological hazards. New municipal | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001686 | 03 | Trinity | Structure and Infrastructure, Natural Systems Protection | Implement Streambank Stabilization. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001687 | 03 | Trinity | Early Warning and Public Notification | Obtain early warning siren system installment inside jurisdiction to assist in public notification of hazard prior to hazard occurrence | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001688 | 03 | Trinity | Structure and Infrastructure | Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE). | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001684 | | | | Proposed | | | None listed | | To reduce vulnerability to flooding. |
| 3001685 | | | | Proposed | | | HMGP, PDM, SHSP, Local funds, donations, in-kind match, public/private partnerships | | Increasing security measures saves the entire municipal population by protecting critical infrastructure and key resources. |
| 3001686 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3001687 | | | | Proposed | | | City Budget/Grants | | High |
| 3001688 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-------------|---|--|
| 3001689 | 03 | Trinity | Mitigate the Effects of Severe Weather to Citizens Through Outdoor Warning Systems. | Mitigate the Effects of Severe Weather to Citizens Through the implementation of Outdoor Warning Systems. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001690 | 03 | Trinity | None | Implement a multijurisdictional Automatic Vehicle Location (AVL) system for both police and fire from Colleyville, Keller, Southlake, and Westlake (NETCOM)in order to quickly locate vehicles. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001691 | 03 | Trinity | Develop and Implement Mitigation Public Education and Awareness Programs for each identified hazard. | Hazard public education and awareness materials will be distributed through social media and public outreach. This will provide a community awareness campaign concerning the risks and consequences of natural hazards. Educate the public on the hazards, l | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001692 | 03 | Trinity | None | Upgrade culverts, install bulkheads, and elevate roadbed along Western Court Road accessing Lake Livingston Acres west of Coldspring to address repetitively damaged county roads | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001689 | | | | Proposed | | | HMGP, PDM, local funds, donations, in-kind | | Protect lives as the population grows and there is a greater need to notify. |
| 3001690 | | | | Proposed | | | City budget | 19680 | |
| 3001691 | | | | Proposed | | | Fire Department | | Loss of life may be mitigated as public takes steps to secure property and respond to warnings. |
| 3001692 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, PDM, FMA, GLO | | Social, technical, administrative, legal, economic benefits |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------|--|----------|---|---|
| 3001693 | 03 | Trinity | Education and Awareness | Provide educational brochures and make presentations to the general public and schools regarding mitigation measures for the general public, commercial businesses, and industry. Provide educational materials and presentations to increase awareness and ed | Hardin | 12030202 | 1203020212 |
| 3001694 | 03 | Trinity | Educational Outreach | This action will create a program to educate the public about specific mitigation actions for all hazards, including but not limited to participation in Wildfire Fuels Reduction, Tornado Saferooms, Structural Hardening, etc... | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3001695 | 03 | Trinity | None | Elevate existing homes located in the identified special flood hazard area (the 100-year floodplain) | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3001696 | 03 | Trinity | Education and Awareness | Update and expand the City 's Outdoor Warning Siren (OWS) system. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001693 | 120302021205 | | | Proposed | | | PDM, HMGP, GLO, other grants | | Improve public education and individual preparedness which will in turn reduce need for some emergency services. |
| 3001694 | | | | Proposed | | | County, FEMA PDM, FEMA HMGP | | None listed |
| 3001695 | | | | Proposed | | | FEMA HMGP Grants and FEMA FMA Grants | | Can save lives and prevent property damage by elevating existing homes to have the first flood above the Base Flood Elevation. |
| 3001696 | | | | Proposed | | | Local Funds, (CIP), HMGP, Bond Funding | | Reduce risk to citizens through improved communications and early warning. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|--------------------|-----------------------|---|
| 3001697 | 03 | Trinity | None | Sponsor Sky Warn Training program by the National Weather Service. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001698 | 03 | Trinity | None | Upgrade culverts, install bulkheads, and elevate roadbed along Sherwood Drive and Chipmunk Trail and address repetitively damaged county roads | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3001699 | 03 | Trinity | Improve the City of Grand Prairie 's capability to mitigate against flood events | Procure, install, and monitor wireless cameras at road crossings over creeks throughout the City and one camera at Willow Bend MHP to view the water gauge | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |
| 3001700 | 03 | Trinity | None | Place high intensity outdoor warning sirens in county population centers at risk in disasters. The warning sirens would be organized by quadrants and linked to communication centers for activation. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001697 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001698 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, PDM, FMA, GLO | | Social, technical, administrative, legal, economic benefits |
| 3001699 | | | | Proposed | | | FEMA HMGP, City budget, TWDB FPP | | 500000 |
| 3001700 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | Proposed | | | FEMA mitigation grants, DHS grants, general revenues | | Advanced warning for a large segment of county population, thereby increasing the safety of life. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|--|
| 3001701 | 03 | Trinity | None | Create and conduct mock or table top multi-agency EOC operations drills and mitigation scenarios to increase the City of Haslet 's Emergency Operations Center (EOC) usage opportunities. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001702 | 03 | Trinity | Join the community rating system. | Join the community rating system. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001703 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001704 | 03 | Trinity | Improve City of McKinney 's capability to prepare for, respond to, and recover from flood events. | Design, construct, and maintain drainage improvements to minimize the risk of loss of life and future flood damages. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001705 | 03 | Trinity | Structure and Infrastructure | Remove structures from flood prone areas to minimize future flood losses by acquiring and demolishing or relocating structures from voluntary property owners and preserving lands subject to repetitive flooding. | Hardin | 12030202 | 1203020212 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001701 | | | | Proposed | | | City Budget | | 6000 |
| 3001702 | | | | Proposed | | | City Council | | 1:4 cost-benefit ratio |
| 3001703 | | | | Proposed | | | HMPG, Watershed Authorities, Dam Sponsors, local sponsors, In-kind | | Mitigate the impacts of flooding and other hazards. |
| 3001704 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney Funds, Bond program funds | | \$500,00 |
| 3001705 | 120302021205 | | | Proposed | | | HMGP, PDM, FMA, RFC | | Mitigate flood damage; improve compliance with floodplain ordinance; prevent flooding damage to existing structures. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|--|
| 3001706 | 03 | Trinity | Develop and implement waterways stabilization program | Clear waterways to effectively remove storm water. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001707 | 03 | Trinity | None | Develop storm water retention capacity in new subdivisions | Hill | 12030108, 12030109 | 1203010801, 1203010802, 1203010803, 1203010901, 1203010902 |
| 3001708 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001706 | | | | Proposed | | | General funds/grants; local funds, in-kind match | | Prevent buildup of debris and materials that could cause flooding and contribute to damage to property. |
| 3001707 | 120301080101, 120301080102, 120301080103, 120301080104, 120301080105, 120301080106, 120301080107, 120301080108, 120301080109, 120301080110, 120301080201, 120301080203, 120301080301, 120301090106, 120301090107, 120301090108, 120301090204 | | | Proposed | | | NFMF, PDM Grant Program, HMGP Grant Program | | Storm water retention ponds in the area would provide a place for storm waters to go within the low-lying area. This would allow for better runoff and drainage of the properties which would reduce damages from flooding events. |
| 3001708 | | | | Proposed | | | HMPG; Watershed Authorities; Dam sponsors; Local sponsors; In-Kind | | Loss of life and property damage can be prevented. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------|---|----------------|---|---|
| 3001709 | 03 | Trinity | None | Elevate homes in low lying or flood prone areas to mitigate potential inundation from major flood event | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3001710 | 03 | Trinity | Decommission Lake Simmonds Dam | Dallas Parks and Recreation owns and maintains the dam at Lake Simmonds. The costs associated with maintaining the lake and dam exceed the current value of the lake and dam. Parks and Rec wishes to decommission the dam and lake by draining the water and | Kaufman, Rockv | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3001711 | 03 | Trinity | None | Incorporate æTexas SmartScape in city landscaping. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001712 | 03 | Trinity | Local Plans and Regulations | Increase the City of Richardson 's community's rating under the Community Rating System program. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001709 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | Proposed | | | HMGP, RFC, SRL, PDM, FMA, TWDB | | Social, technical, administrative benefits |
| 3001710 | | | | Proposed | | | HMGP, UASI, City Funds | | The current maintenance costs associated with Lake Simmonds and its accompanying dam far exceed the value of the lake and dam. By decommissioning the dam, we protect lives and property while also saving the City money in upkeep costs |
| 3001711 | | | | Proposed | | | City general fund, hazard mitigation grants | | 6000000 |
| 3001712 | | | | Proposed | | | City of Richardson Capital Projects | | Reduce flood insurance premiums for local residents; Reduce flood risk and build resiliency. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|--|----------|---|---|
| 3001713 | 03 | Trinity | Natural Systems Protection | Add thick vegetation on public lands along river banks. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |
| 3001714 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all campus locations. | Young | 12030101 | 1203010101 |
| 3001715 | 03 | Trinity | None | Harden existing and future critical facilities in ways that include, but are not limited to, the use of impact resistant and energy efficient materials. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001716 | 03 | Trinity | None | Purchase a backup generator to power Austiana Hills Lift Station | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001717 | 03 | Trinity | None | Purchase weather radios for all households. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001718 | 03 | Trinity | None | Limit construction in floodplains. | Hood | 12030102 | 1203010203 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001713 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of erosion or scour due to flooding; Reduce damages to infrastructure including roadways, sidewalks, bridges, and culverts; Reduce demands on emergency response during high water events. |
| 3001714 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Provide power for school facilities during power outages and ensure safety of students and faculty, and continuity of critical services. |
| 3001715 | | | | Proposed | | | County budget, General funds, mitigation grants | | 3000000 |
| 3001716 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3001717 | | | | Proposed | | | Hazard mitigation grants, city budget | | 1800000 |
| 3001718 | 120301020301, 120301020301 | | | Proposed | | | None listed | | 0 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001719 | 03 | Trinity | Purchase and Install a CASA-WX Radar | Would be used in conjunction with early warning sirens and code red to alert citizens to take shelter. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001720 | 03 | Trinity | Install additional warning sirens to alert the public of severe weather. | Lake Dallas will add more warning sirens throughout the city. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001721 | 03 | Trinity | Adopting land-use ordinance | The city shall adopt a land-use ordinance which prohibits building residential or commercial structures in the 100-year floodplain | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001722 | 03 | Trinity | None | Study erosion in Calloway Branch. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001723 | 03 | Trinity | Garland Flood Warning System | FIF #162 in 2020 Flood Intended Use Plan | | 12030105, 12030106 | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|-----------------|---|---|-----------------------------|---|
| 3001719 | | | | Proposed | | | General fund, HMGP, PDM, donations, local funds, in-kind | | Protect community from loss of life and severe injuries. |
| 3001720 | | | | Proposed | | | HMPG, PDM, General Fund, Local funds, Donations, In-kind grants | | To ensure all areas and new populations can be notified of flood and other hazards, especially near outdoor recreational areas. |
| 3001721 | | | | Proposed | | | Current city budget and salary, HMGP | | More than a 1:4 cost-benefit ratio |
| 3001722 | | | | Proposed | | | City budget, grants | | 60000 |
| 3001723 | | | | Proposed | \$1,142,713,832 | Yes | Flood Infrastructure Fund | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------------|--|----------|------------------------------------|---|
| 3001724 | 03 | Trinity | Structure and InfrastructureProject | Implement structural drainage improvements such as installing culverts, drainage, retention are to improve conveyance of storm water during severe rainfall events | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |
| 3001725 | 03 | Trinity | None | Implement public education program to address the risks and mitigation actions (that public can do at their homes/properties) for the identified hazards using social media, city website, local newspaper, and public outreach. | Hood | 12030102 | 1203010203 |
| 3001726 | 03 | Trinity | None | Replace aging generator at the police station. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001727 | 03 | Trinity | Structure and Infrastructure | Upgradeundersized stormwater drains and culverts | Young | 12030101 | 1203010101 |
| 3001728 | 03 | Trinity | None | Install OptiCom encoded signal deviceat each intersection and each emergency vehicle along major highways to ease emergency vehicle access during high traffic times. | Hood | 12030102 | 1203010203 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001724 | | | | Proposed | | | HMGP | | Reduce potential flooding, overtopping of banks, poor drainage, and cost to routinely repair undersized drains and inadequate culverts |
| 3001725 | 120301020301, 120301020301 | | | Proposed | | | Operating Budget, Grants | | 600 |
| 3001726 | | | | Proposed | | | General funds, mitigation grants | | 600000 |
| 3001727 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of flood damages through improved drainage capacity; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. |
| 3001728 | 120301020301, 120301020301 | | | Proposed | | | Hazard Mitigation Grant, Capital Funding | | \$3.3 million |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|---|---|
| 3001729 | 03 | Trinity | None | Obtain projections for future growth trends and anticipated land uses within Grayson County for purposes of evaluating whether new or special building codes or land development regulations should be considered by the County or any of the other participat | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001730 | 03 | Trinity | None | Address access issue to wastewater treatment plant during flood events | Johnson | 12030102, 12030109 | 1203010203, 1203010204, 1203010206, 1203010901 |
| 3001731 | 03 | Trinity | Purchase and distribute NOAA œAll-Hazard radios | Distribute NOAA œAll-Hazards radios to citizens to allow them to be better prepared for any and all natural hazard events. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001732 | 03 | Trinity | None | Ensure communications systems allow first responders to communicate with each other and other responding agencies. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001729 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | Proposed | | | None listed | | None listed |
| 3001730 | | | | Proposed | | | City, Hazard Mitigation Grant Program, others to be identified | | Results are likely immediate and/or widespread reduction of risk from hazard(s) addressed; generally supported by the community; lead agency has capabilities. |
| 3001731 | | | | Proposed | | | General funds, HMGP, PDM, Local funds, donations, in-kind, resident cost-share | | Weather radios are cheap and allow citizens to stay informed of any announcements by city officials in terms of hazardous events. |
| 3001732 | | | | Proposed | | | City budge, grant funds | | 300000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|------------------------------|---|----------|---|---|
| 3001733 | 03 | Trinity | None | Create dam failure inundation maps | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3001734 | 03 | Trinity | Local Plans and Regulations | Require new public buildings to be sited on low risk parcels. | Archer | 12030101 | 1203010101 |
| 3001735 | 03 | Trinity | None | Expand NOAA Weather Radio distribution to new homes/facilities with vulnerable populations and new businesses in Decatur | Wise | 12030101, 12030104 | 1203010105, 1203010106, 1203010402 |
| 3001736 | 03 | Trinity | Structure and Infrastructure | Implement flood mitigation infrastructure improvements in downtown Carrollton to alleviate systemic standing water during heavy rain events. This would include drainage improvements and other actions deemed necessary. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001737 | 03 | Trinity | None | Develop and install city-wide weather/street monitoring and video camera system in the Emergency Operations Center. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001733 | | | | Proposed | | | General revenue or a flood study grant from the Texas Water Development Board | | A risk assessment would help the community to plan for and mitigate the potential damages from a dam failure |
| 3001734 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to public structures by locating buildings outside of known hazard areas; Ensure continuity of public services following a significant event. |
| 3001735 | 120301040203, 120301040206, 120301010511, 120301010601, 120301010604 | | | Proposed | | | HMA Grants | | None listed |
| 3001736 | | | | Proposed | | | Local Funds, State and Federal Grants | | This would reduce losses to area businesses, reduce damage to structures and infrastructure, reduce recovery time after a flood event and ensure continuity of services. |
| 3001737 | | | | Proposed | | | City budget, hazard mitigation grants | | 900000 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|---|---|
| 3001738 | 03 | Trinity | None | Create a database of people with special needs for Haltom City emergency responders. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001739 | 03 | Trinity | Natural Systems Protection | Retain and maintain natural vegetation in stormwater channels. | Young | 12030101 | 1203010101 |
| 3001740 | 03 | Trinity | None | Enhance public education (including but not limited to information booths, public safety events, flyers, digital support tools, and training) to teach the public about mitigation techniques for the identified hazards. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001741 | 03 | Trinity | Stricter building code adoption, implementation, and enforcement. | City of Ferris will adopt and enforce stricter applicable building codes and ordinances. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001738 | | | | Proposed | | | City budget, grants | | 90000 |
| 3001739 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time) | | Reduce risk of flood damages due to erosion or scour during flood events. |
| 3001740 | | | | Proposed | | | City general fund, HMGP | | 2400000 |
| 3001741 | | | | Proposed | | | State and federal grants, city budget | | This project has the chance to save lives by minimizing structural collapse and dangerous flying debris. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|----------|--|--|
| 3001742 | 03 | Trinity | Purchase and implement communication early warning system connected to NOAA Weather Service, such as Blackboard Connect | Sign an annual contract with Blackboard Connect to issue warnings and information to citizens about hazards. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |
| 3001743 | 03 | Trinity | Local Plans and Regulations | Restrict future development in high risk areas. | Archer | 12030101 | 1203010101 |
| 3001744 | 03 | Trinity | Implement and maintain emergency power generators for critical facilities at the airport | Identify appropriate size and type of generators for critical facilities at the airport. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001745 | 03 | Trinity | None | Acquire 10 generators for running signal lights at major thoroughfares. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001746 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA weather radios. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001742 | | | | Proposed | | | State grants, federal grants, city general fund | | An early warning system will give citizens prior warning in the case of flooding or other natural hazards. |
| 3001743 | 120301010101, 120301010102, 120301010103, 120301010107 | | | Proposed | | | Local Funds (staff time) | | Reduce risk of damages to new structures and infrastructure through building restrictions in high risk areas. |
| 3001744 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | McKinney National Airport, FEMA, City of McKinney Funds, private donations | | 100000 |
| 3001745 | | | | Proposed | | | City budget, hazard mitigation grants, Homeland Security Grant Program | | 1500000 |
| 3001746 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk to citizens through improved communications and early warning. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-------------------------------|---|----------|---|---|
| 3001747 | 03 | Trinity | None | Using the enhanced Stormwater Management Plan, improve drainage where flash flooding normally occurs which forces roads to be closed. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001748 | 03 | Trinity | Local Plans and Regulations | Require erosion / sedimentation controls for new construction; Include on-site sediment retention as a development requirement. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |
| 3001749 | 03 | Trinity | Structure and Infrastructure | Acquire and install generators with hard wired quick connections at all critical facilities. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001750 | 03 | Trinity | Drainage channel improvements | Implement drainage channel improvements to reduce flooding including increased culvert size at SH321 underpass to Waco St. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001751 | 03 | Trinity | Local Plans and Regulations | Require new public buildings be sited on low risk parcels. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001747 | | | | Proposed | | | City budget, grants | | 60000000 |
| 3001748 | | | | Proposed | | | Local Funds (staff time) | | Reduce risk of flood damages due to erosion or scour during flood events. |
| 3001749 | | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Provide power for critical facilities during power outages and ensure continuity of critical services. |
| 3001750 | | | | Proposed | | | TWDB & Local Matching Funds, HMGP, PDM | | 1:4 cost-benefit ratio |
| 3001751 | | | | Proposed | | | Local Funds | | Reduce risk of damages to public structures by locating buildings outside of known hazard areas; Ensure continuity of public services following a significant event. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|---|--|
| 3001752 | 03 | Trinity | Expand Outdoor Warning System to Cover New Developments and Population Increases | Increasing the coverage of outdoor warning systems is a responsibility that falls on to the municipality to save citizens lives. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001753 | 03 | Trinity | Local Plans and Regulations | Require standards for burial of electrical, telephone, cable lines and other utilities in new developments. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001754 | 03 | Trinity | Increase citizen awareness of preparing for identified hazards | Educate citizens about all hazards and the potential negative effects. | Collin | 12030103, 12030106 | 1203010309, 1203010602, 1203010604 |
| 3001755 | 03 | Trinity | Expand development of emergency notification system | Expand development of emergency notification system/work to establish public awareness of emergency notification process. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001752 | | | | Proposed | | | HMGP, PDM, Local Funds, public/private partnerships, Local funds, donations, in-kind match | | The increased coverage will allow the town to warn citizens outdoors and subsequently save lives |
| 3001753 | | | | Proposed | | | Local Funds (staff time) | | Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations. |
| 3001754 | 120301060203, 120301060204, 120301060205, 120301060206, 120301060207, 120301060404, 120301060405, 120301030904 | | | Proposed | | | City of McKinney funds | | 40000 |
| 3001755 | | | | Proposed | | | National WeatherService, FEMA Emergency Management Performance Grant, Dept. of Homeland Security-State Homeland Security Grant Program, Private Industry | | 1:4 cost-benefit ratio |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|----------|---|--|
| 3001756 | 03 | Trinity | None | Purchase and install a backup generator for the Navasota High School for sheltering. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001757 | 03 | Trinity | None | Establish a Community Emergency Response Team (CERT) to serve the citizens of Navasota | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001758 | 03 | Trinity | Public Information and Awareness | The county and participating jurisdictions will create and implement an education campaign to educate the public on mitigation techniques for allhazards. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001759 | 03 | Trinity | North Anahuac Drainage | Clean and enlarge road ditches and culverts. Channelized the drainage outfall for the area north of the Lonestar Canal | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3001760 | 03 | Trinity | Education and Awareness | Educate community on the dangers of low water crossings through the installation of warning signs and promotion of œTurn Around, Don 't Drown Program. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001761 | 03 | Trinity | Increase ability of Chico residents to receive early warningand special information about natural hazards by purchasing and distributing NOAA All Hazard Radios to each household and business in Chico. | The NOAA System is in place and working every day, households and businesses need to be able to get the information | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001756 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants | | Enhance the safety for the citizens by providing a sheltering location with appropriate power. This location can also be used to assist medical special needs with medical equipment that may need electrical power. PriEnhance the safety for the citizens by |
| 3001757 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | Proposed | | | Grants, General Fund | | To establish a specialized trained team to contain, deescalate and resolve high risk, critical incidents to ensure the safety of citizens and officers in a peaceful manner. |
| 3001758 | | | | Proposed | | | PDM Program, HMGP | | None listed |
| 3001759 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | Proposed | | | HMAP | | Avoid Flooding of homes and City 's water plant |
| 3001760 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce risk of injuries, fatalities and damages through education and awareness. |
| 3001761 | | | | Proposed | | | HMGP, PDM, DHS, NWS funds, Donations, General fund | | The ability to save lives by warning people to take appropriate action during a severe weather or wildland fire event isvery cost effective. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|--------------------|---|---|
| 3001762 | 03 | Trinity | Improve the City of Grand Prairie 's flooding information distribution and warning to citizens | Continue to identify repetitive loss areas and structure | Ellis, Tarrant, Da | 12030102 | 1203010206, 1203010207 |
| 3001763 | 03 | Trinity | Local Plans and Regulations, Natural System Projection, Structure and Infrastructure (acquisition) | Acquire, reuse, and preserve open spaces adjacent to floodplain areas. | Rockwall | 12030106, 12030107 | 1203010604, 1203010605, 1203010701 |
| 3001764 | 03 | Trinity | Education and Awareness | Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001765 | 03 | Trinity | None | Work with local newspaper æThe Trenton Tribune to run flood safety information | Fannin | 12030106 | 1203010601 |
| 3001766 | 03 | Trinity | Purchase and distribute NOAA all Hazard radios for vulnerable populations | The City of Dallas will purchase a set number of NOAA weather radios, 18,000 radios per million dollar allocation, and distribute them to vulnerable populations. | Kaufman, Rockv | 12030102, 12030103, 12030105, 12030106 | 1203010206, 1203010207, 1203010310, 1203010501, 1203010502, 1203010604, 1203010605 |
| 3001767 | 03 | Trinity | Education and Awareness | Purchase and install weather service activation link as an emergency public warning system and conduct outreach to increase public awareness of potential dangers | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001762 | | | | In Progress | | | City budget FEMA Severe Repetitive Loss Program HUD Sustainable Housing and Communities Program, FEMA HMGP | | 500000 |
| 3001763 | 120301060401, 120301060402, 120301060403, 120301060409, 120301060502, 120301070101, 120301070102, 120301060402, 120301060401, 120301060402, 120301060409 | | | Proposed | | | Local and State Grants | | Reduce risk to citizens and property from flooding both in and near the floodplain. |
| 3001764 | | | | Proposed | | | Local Funds (staff time) | | Reduce flood risk through education and awareness; Increase flood insurance coverage. |
| 3001765 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | Public awareness |
| 3001766 | | | | Proposed | | | HMGP, UASI | | Early warning saves lives and property. By offering radios to vulnerable populations, the percentage of people receiving and responding to these messages approaches 100% |
| 3001767 | | | | Proposed | | | HMGP | | Increase warning time and reduce loss of lives and property to residents during disaster and severe weather events |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|---|---|
| 3001768 | 03 | Trinity | None | Install a mass notification system to alert the public of impending hazards. | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001769 | 03 | Trinity | None | Install French drains around city owned structures. | Fannin | 12030106 | 1203010601 |
| 3001770 | 03 | Trinity | Education and Awareness- Preparedness | Implement training and education program utilizing multiple sources to educate First Responders of ICS and hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. | Young | 12030101 | 1203010101 |
| 3001771 | 03 | Trinity | Structure and Infrastructure | Install Electric Substation Transformer. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001772 | 03 | Trinity | Early Warning and Public Notification | Check the location and condition of warning sirens, if repairs are needed, determine cost and make an appropriate recommendation to the governing body | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001773 | 03 | Trinity | Structure and Infrastructure | Install backup generators and automatic transfer switches (UPS systems) in all city facilities that house critical infrastructure, personnel and equipment to include Desoto Police Department. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |
| 3001774 | 03 | Trinity | Structure and Infrastructure | Adopt and implement a program for clearing debris from bridges, drains and culverts. | Jack | 12030101 | 1203010101, 1203010102, 1203010103, 1203010104, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001768 | | | | Proposed | | | Hazard mitigation grants, general fund, USDA grant | | 24000 |
| 3001769 | 120301060101, 120301060103, 120301060105, 120301060102 | | | Proposed | | | Budget | | To ensure that water doesn't pool around foundations. |
| 3001770 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Promote emergency response and hazard awareness to protect First Responders and citizens from potential injuries and damages. |
| 3001771 | | | | Proposed | | | USDA, TxDOT, FEMA, Local Funds | | Allows for electric power to be used when an older existing transformer goes down; Ensures continuity of services; Protects vulnerable populations. |
| 3001772 | | | | Proposed | | | HMPG Grant | | High |
| 3001773 | | | | Proposed | | | Local Funds, Hazard Mitigation Grant Program (HMGP) | | Reduce losses of life and property. |
| 3001774 | | | | Proposed | | | Local Funds, State and Federal Grants | | Reduce damages caused by flooding by maintaining or restoring drainage capacity. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|---|
| 3001775 | 03 | Trinity | Local Plans and Regulations | Develop evacuation plan for residents downstream of Houston County Lake Dam. | Houston | 12030201, 12030202 | 1203020104, 1203020107, 1203020203, 1203020206, 1203020207, 1203020208 |
| 3001776 | 03 | Trinity | Public Information & Education | Although Lindsay has experienced immense flooding in recent years there are less than 20 flood insurance policy holders in the community. Education on the availability and need for flood insurance would greatly benefit the community and alleviate some of | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3001777 | 03 | Trinity | Maintain NFIP compliance, storm water management, and implement drainage projects. | Develop and implement a Master Storm Water Drainage Plan for the City | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001778 | 03 | Trinity | Phase 2 of City Drainage Master Plan | This effort will enhance the phase 1 plan document through further analysis and more comprehensive analysis. This effort can also explore the effective use of surface water, once collected. | Walker | 12030202 | 1203020208 |
| 3001779 | 03 | Trinity | Education and Awareness | Acquire and distribute NOAA weather radios. | Clay | 12030101 | 1203010101, 1203010102, 1203010105 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001775 | | | | Proposed | | | FEMA, TWDB | | Reduce loss of life due to dam failure. |
| 3001776 | | | | Proposed | | | Budget | | When working with planning team members from each jurisdiction all mitigation ideas were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3001777 | | | | Proposed | | | City Budget, Grant Programs | | There is currently no Master Storm Drainage Plan. By preparing and implementing this plan, it will reduce the occurrence of flash flooding and sudden inundation of areas. It will improve transportation during severe weather. Reduce vulnerabilities to tho |
| 3001778 | 120302020801, 120302020802, 120302020805 | | | Proposed | | | City Funds, Private Grant Sources | | While this effort may be not meet traditional benefit cost standards, the long-term benefits from adopting a completed drainage master plan will be significant in the reduction in flood loss. |
| 3001779 | 120301010107, 120301010201, 120301010202, 120301010204, 120301010207, 120301010501, 120301010502 | | | Proposed | | | Local Funds (staff time), State and Federal Grants | | Cost/Losses Avoided):Reduce risk to citizens through improved communications and early warning. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|---|
| 3001780 | 03 | Trinity | Structure and Infrastructure; Natural Systems Protection (vacant land) | Develop a land acquisition program in flood hazard areas. Acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001781 | 03 | Trinity | None | Enlarge road culverts to handle higher water capacity. | Leon | 12030201, 12030202 | 1203020104, 1203020105, 1203020106, 1203020107, 1203020201, 1203020202, 1203020203, 1203020204 |
| 3001782 | 03 | Trinity | Structure and Infrastructure | Drainage improvement and storm water conveyance project for Coon Marsh Gulley. Five stage project for building damage prevention consists of the following: ·Excavate approximately 4,800 feet of Coon Marsh Gulley Diversion Ditch channel; line bottom with | Hardin | 12030202 | 1203020212 |
| 3001783 | 03 | Trinity | Lower Lake Dam Improvements | Lower City Lake Dam is a 27-foot high earthen dam with a normal capacity of 256 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin | Anderson | 12030105, 12030201 | 1203010601 |
| 3001784 | 03 | Trinity | None | Maintain, evaluate, and monitor city codes, to assure there are no repetitive losses on existing structures and new structures, due to flooding. (NFIP) | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001780 | | | | Proposed | | | Local Funds, State and Federal Grants | | Eliminate risk of flood damages to high risk structures and prevent future losses in high risk flood hazard areas; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency se |
| 3001781 | | | | Proposed | | | Generla revenue, grants | | Prevent backwater flooding |
| 3001782 | 120302021205 | | | | | | HMGP, GLO, PDM, other grants | | Reduce flooding risk to structures and infrastructure in Hardin County. |
| 3001783 | | | 2/10/2022 | Proposed | \$268,000 | | No cost listed | | None listed |
| 3001784 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|---|-----------|--|--|
| 3001785 | 03 | Trinity | None | Work with the state to conduct a study to determine inundation zones, vulnerability to, and potential impacts of a dam failure. | Tarrant | 12030101, 12030102, 12030103, 12030104 | 1203010106, 1203010201, 1203010202, 1203010203, 1203010204, 1203010205, 1203010206, 1203010207, 1203010310, 1203010403 |
| 3001786 | 03 | Trinity | None | Per the National Flood Insurance Program (NFIP) continued compliance, acquire homes located in the identified flood hazard area. | Limestone | 12030108, 12030201 | 1203010803, 1203020101 |
| 3001787 | 03 | Trinity | None | Purchase a backup generator to power Water Well Number 3 (city 's second main water well) during a power outage. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001788 | 03 | Trinity | Enlarge ditches and create retention-Spindletop Bayou | Increase IH10 crossings, enlarge ditches and create retention along the Spindletop Bayou in east Chamber County | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3001789 | 03 | Trinity | Education and Awareness | Obtain certification in the National Weather Service StormReady Program. | Young | 12030101 | 1203010101 |
| 3001790 | 03 | Trinity | Create a Storm Water Management Program to analyze historical and current conditions contributing to flooding. | Develop Feasibility Study to identify sites where stream, rain, and low water crossing gauges are needed in order to study the flow patterns of rain runoff during and immediately after heavy rains. | Ellis | 12030102, 12030105, 12030108, 12030109 | 1203010206, 1203010502, 1203010503, 1203010504, 1203010801, 1203010901, 1203010902, 1203010903, 1203010904 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001785 | | | | | | | City general fund, hazard mitigation grants | | 60000 |
| 3001786 | 120301080301, 120301080302, 120301080303, 120301080304, 120302010101, 120302010102 | | | | | | FEMA mitigation grants, Texas Water Development Board, general revenues | | Existing buildings will be removed permanently from the identified flood hazard area, thus preventing future damages due to floods. |
| 3001787 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3001788 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | | | | Rebuild Texas Project | | Avoid losses to Residents and structures along the Spindletop Bayou in Chambers County. |
| 3001789 | 120301010101, 120301010102, 120301010103, 120301010104, 120301010105 | | | | | | Local Funds (staff time), State and Federal Grants | | Reduce risk to citizens by educating the public on how to prepare for hazards and disasters. |
| 3001790 | | | | | | | Grants, city budget, private donations | | Improve drainage of flood water. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|--|-----------|--|--|
| 3001791 | 03 | Trinity | None | Conduct drainage study of Sandy Creek Tributary and complete a flood control project to reduce flood levels on new structures. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001792 | 03 | Trinity | Anahuac, North of Canal Drainage | In the city limits of Anahuac, the area north of the Chambers Liberty Counties Navigation District canal generally along N. Main Street, Texas Avenue, and Work Street. | Chambers | 12030203, 12040203 | 1203020302, 1203020303 |
| 3001793 | 03 | Trinity | Installing drainage lines | Install larger drainage lines in downtown Cleveland to reduce flooding. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001794 | 03 | Trinity | Lynchburg Creek Flood Mitigation Grant | Update to floodplain mapping for use in planning and risk reduction | Denton | 12030103 | 1203010309 |
| 3001795 | 03 | Trinity | Early warning Siren for public notification | Obtain early warning system installment inside jurisdiction to assist in public notification of hazard prior to hazard occurrence | Henderson | 12030105, 12030107, 12030201 | 1203010504, 1203010505, 1203010703, 1203020102 |
| 3001796 | 03 | Trinity | Create a Storm water Management Plan. | Developing a stormwater management plan would update policies and procedures currently in place to better manage storm water, preventing flooding. Additional projects would be created based on the stormwater plan. | Wise | 12030101, 12030102, 12030103, 12030104 | 1203010104, 1203010105, 1203010106, 1203010202, 1203010305, 1203010308, 1203010401, 1203010402, 1203010403 |
| 3001797 | 03 | Trinity | Structure and Infrastructure | Implementation of retrofit, redevelopment, and abatement programs to strengthen existing structures, especially unreinforced masonry buildings. Determine storm vulnerability and complete an exposure assessment of City transportation assets. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001791 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | | | | Grants | | Provide accurate data for the existing and future management of mitigation issues. |
| 3001792 | 120302030202, 120302030203, 120302030204, 120302030304, 120302030306 | | | | | | CDBG-DR Harvey Match or Chambers County General Fund | | This area has been prone to flooding in the many recent rain events. Water filling the streets and coming near or entering homes. |
| 3001793 | | | | | | | CDBG, USACE, Small Flood Control Projects, TWDB Clean Water State Revolving Fund, PDM, HMGP, 406 Public Assistance | | 1:4 cost-benefit ratio |
| 3001794 | 120301030902 | | | Proposed | | | FEMA | | Floodplain mapping updates |
| 3001795 | | | | | | | City Budget/Grants | | Medium |
| 3001796 | | | | | | | County budget, HMGP, other grants, Local funds, in-kind | | Cost to implement this program is low compared to the benefits of program. |
| 3001797 | | | | | | | Hazard Mitigation Grants, general obligations bonding, city budget | | Reduce risk to citizens through improved communications and early warning. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|------------------|------------------------------------|--|
| 3001798 | 03 | Trinity | Structural Project | Construct an emergency animal shelter that will house animals of all kinds and size for use during events where sheltering will be needed. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001799 | 03 | Trinity | Construct bulkhead along Trinity River | Construct bulkhead along Trinity River to reduce flooding impacts to County Road 2231. | Liberty | 12030202, 12030203, 12040202 | 1203020212, 1203020301, 1203020302, 1203020303 |
| 3001800 | 03 | Trinity | Public Information and Awareness, Prevention | Rewrite, improve, and implement new local floodplain regulations, to include a public information campaign on regulatory awareness. | Walker | 12030202 | 1203020204, 1203020205, 1203020206, 1203020207, 1203020208 |
| 3001801 | 03 | Trinity | Education and Awareness | Develop-upgrade contact information database for first responders, volunteers, special needs, and medical special needs populations. | Hardin | 12030202 | 1203020212 |
| 3001802 | 03 | Trinity | Ben Davis Substation Flood Study and Equipment Upgrade | Flood Study and new control house | Rockwall, Collin | 12030105, 12030106 | 1203010501, 1203010604, 1203010605 |
| 3001803 | 03 | Trinity | Education and Awareness | Coordinate and implement a natural hazards public awareness campaign among the jurisdictions. Efforts may include flood awareness presentations, shelter-in-place presentations, evacuation maps, floodplain maps, mitigation damages, flood control projects, | Archer | 12030101 | 1203010101 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|---|
| 3001798 | | | | | | | PDM Program, HMGP, HUD Disaster Recovery Initiative Program, FEMA-Emergency Management Planning Grants | | More than a 1:4 cost-benefit ratio |
| 3001799 | | | | | | | TxDOT, 406-Public Disaster Assistance (Following a local disaster), USACE-Clearing and Snagging Projects, USACE-Small FloodControl Projects, USACE-Planning Assistance to the States, PDM, HMGP | | 1:4 cost-benefit ratio |
| 3001800 | | | | | | | HMGP, PDM, FMA | | More than a 1:4 cost-benefit ratio |
| 3001801 | 120302021205 | | | | | | HMGP, GLO, PDM, local funding | | Reduce loss of life; safety and protection for all of the population. |
| 3001802 | 120301060402, 120301060402, 120301060406, 120301060407, 120301050105, 120301060402, 120301060403, 120301060406, 120301060407, 120301060408, 120301060409, 120301060501 | | | | | | GP&L CIP Budget | | Operations at the Ben Davis Substation will be better protected from a flood event, therefore keeping the community with power. |
| 3001803 | 120301010101, 120301010102, 120301010103, 120301010107 | | 11/14/2017 | | | | HMGP, PDM, Local Funds, Other Federal Grants | | Reduce damages to structures through mitigation education. Reduce risk of injury or loss of life to area residents. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--|--|----------|------------------------------------|--|
| 3001804 | 03 | Trinity | Improvement of the Town 's 2008 Comprehensive Plan (Updated 2013) | The Little Elm Planning Department developed and implemented the Little Elm Comprehensive Plan in 2008. The plan addresses many components of Little Elm 's future. Some of the items addressed in the Comprehensive Plan are Land Use, Development Patterns | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001805 | 03 | Trinity | Protect existing and new properties from the effects of all natural hazards. | Implement Hazard Mitigation Education Series to mitigate the impacts of each identified hazard. | Collin | 12030103, 12030105, 12030106 | 1203010307, 1203010309, 1203010310, 1203010501, 1203010601, 1203010602, 1203010603, 1203010604 |
| 3001806 | 03 | Trinity | Hire consultant to complete new inundation studies of all high and moderate hazard dams. | Identify all structures and infrastructures that would be impacted by a potential dam failure. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001807 | 03 | Trinity | Education and Awareness | School districts and hospitals will implement a program to incorporate regulatory standards to protect open space flood-prone areas by preventing new developments in floodplains | Kaufman | 12030105, 12030106, 12030107 | 1203010502, 1203010504, 1203010505, 1203010604, 1203010605, 1203010701, 1203010702, 1203010703 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------|------------|--------------------|----------------|--------------|---|--|-----------------------------|--|
| 3001804 | | | | | | | None listed | | This system will help keep citizens informed of any emergencies that take place within the Town and local areas. |
| 3001805 | | | | | | | None listed | | Utilize quarterly newsletter to educate citizens on the potential for all natural hazards and encourage methods of safety and risk reduction. Program will include information about hazard mitigation for hazards identified in this plan |
| 3001806 | | | | | | | HMPG, Watershed Authorities, Dam Sponsors, local sponsors, In-kind | | Protect existing and new properties from the effects of all natural hazards. |
| 3001807 | | | | | | | HMGP, Local Revenue | | Reduce risk to properties throughout county from flood, reduce risk to residents in floodplain areas |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|--------------------------------|--|-----------|---|---|
| 3001808 | 03 | Trinity | Public Information & Education | Turn Around Don 't Drown Campaign. This is a campaign that would be aired through the mediato educate people on the dangers of driving through flood waters. | Cooke | 12030103, 12030104 | 1203010301, 1203010302, 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010401 |
| 3001809 | 03 | Trinity | Local Plans and Regulations | Incorporate higher standards for hazard resistance in local application of the building code. | Van Zandt | 12030107 | 1203010702, 1203010703 |
| 3001810 | 03 | Trinity | Structure and Infrastructure | Identify flood prone and repetitive loss properties. Identify and implement actions to reduce or eliminate flooding at identified properties | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|---|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001808 | | | | | | | local budget | | When working with planning team members from each jurisdiction all mitigation ideas t were reviewed to ensure cost effectiveness. The Benefit-Cost Analysis (BCA) tool was not used due to lack of cost estimate information. Only mitigation measures were li |
| 3001809 | 120301070301, 120301070305, 120301070306, 120301070307, 120301070202, 120301070203, 120301070204, 120301070205, 120301070302, 120301070304 | | | | | | Local Funds (staff time), State and Federal Grants | | Reduce risk of damages to structures through improved construction techniques; Reduce recovery efforts for the community after an event. |
| 3001810 | | | | | | | Local Fund, HMGP, other funding sources | | Reduce flood damage to properties that have suffered repetitive flood damage and to improve the city 's flood management program. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|--|-------------|---|---|
| 3001811 | 03 | Trinity | None | Increased Public Awareness prior to occurrences and during flooding. | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |
| 3001812 | 03 | Trinity | None | Purchase Back Up Power Generators for Critical Facilities | San Jacinto | 12030202, 12030203 | 1203020208, 1203020211, 1203020212, 1203020301 |
| 3001813 | 03 | Trinity | None | Utilization of French Drains | Fannin | 12030106 | 1203010601 |
| 3001814 | 03 | Trinity | Natural Systems Protecetion | Add thick vegetation on public lands along river banks. | Dallas | 12030102, 12030103, 12030104, 12030105, 12030106, 12030109 | 1203010206, 1203010207, 1203010310, 1203010403, 1203010501, 1203010502, 1203010503, 1203010604, 1203010605, 1203010903 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---------------------------------------|-----------------------------|--|
| 3001811 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | | | | None listed | | None listed |
| 3001812 | 120302021104, 120302021105, 120302021106, 120302021201, 120302021207, 120302030101, 120302020807, 120302021101, 120302021103 | | | | | | None listed | | Social, technical, administrative, economic benefits |
| 3001813 | 120301060101, 120301060103, 120301060105, 120301060102 | | | | | | Budget | | To keep water moving away from building. |
| 3001814 | | | | | | | Local Funds, State and Federal Grants | | Reduce risk of erosion or scour due to flooding; Reduce damages to infrastructure including roadways, sidewalks, bridges, and culverts; Reduce demands on emergency response during high water events. |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|---|---|----------|------------------------------------|--|
| 3001815 | 03 | Trinity | None | Acquire homes located in the flood plain. | Madison | 12030202 | 1203020202, 1203020203, 1203020204, 1203020205, 1203020206 |
| 3001816 | 03 | Trinity | None | Enhance public education to include the risks and mitigation actions for the identified hazards using social media, city website, and local newspaper | Parker | 12030101, 12030102 | 1203010104, 1203010106, 1203010201, 1203010202, 1203010203 |
| 3001817 | 03 | Trinity | City of Josephine Pump Station Generator | City of Josephine Pump Station Generator | | | |
| 3001817 | 03 | Trinity | Purchase and distribute NOAA All Hazard Radios to vulnerable households and businesses in the city. | Purchasing and distributing NOAA All Hazard Radios to vulnerable households and businesses in the city. | Denton | 12030103, 12030104, 12030105 | 1203010303, 1203010304, 1203010305, 1203010306, 1203010307, 1203010308, 1203010309, 1203010310, 1203010402, 1203010403, 1203010501 |
| 3001818 | 03 | Trinity | None | Retain thick vegetative cover on public lands flanking river | Grayson | 12030103, 12030106 | 1203010302, 1203010303, 1203010307, 1203010601, 1203010602, 1203010603 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|---|-----------------------------|--|
| 3001815 | | | | | | | General revenues | | Saves lives and prevents future property damages. |
| 3001816 | | | | | | | General funds, mitigation grants | | 90000 |
| 3001817 | | | 7/13/1905 | Proposed | | | | | |
| 3001817 | | | | | | | Grant Funds, HMPG, PDM, Partial payment by receiving party, Local funds, in-kind, donations, citizen cost-share | | To save lives and minimize injuries due to severe weather. |
| 3001818 | 120301060104, 120301060105, 120301060201, 120301060202, 120301060204, 120301060301, 120301060302, 120301030201, 120301030202, 120301030203, 120301030204, 120301030205, 120301030206, 120301030304, 120301030701, 120301030702, 120301030704 | | | | | | None listed | | None listed |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|----------------------------|--|----------|------------------------------|--|
| 3001819 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. | Montague | 12030101, 12030103, 12030104 | 1203010104, 1203010105, 1203010301, 1203010305, 1203010401 |
| 3001820 | 03 | Trinity | None | Expand the Fannin County CERT program. | Fannin | 12030106 | 1203010601 |
| 3001821 | 03 | Trinity | None | Purchase a backup generator to power Water Well Number5 (city 's second main water well) during a power outage. | Grimes | 12030202 | 1203020204, 1203020205 |
| 3001822 | 03 | Trinity | Education and Awareness | Implement education and awareness program utilizing classrooms, social media, bulletins, flyers, etc. to educate students, parents and area residents of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and proper | Archer | 12030101 | 1203010101 |
| 30008533 | 03 | Trinity | Blue Lake Dam Improvements | Blue Lake Dam is a 20-foot-high earthen dam with a normal capacity of approximately 29 acre-feet and has a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The inspection report noted that the overall condition of the dam is poor due to collapsed animal burrows that are reducing the upstream slope and weakening the embankment. The inspection report documented the need for flood hazard mitigation actions due to imminent failure and potential for loss of life and property if the dam is left unchanged. A breach of the dam would impact FM 320 and SH 256, which have an average annual daily traffic of 27,506 according to the Texas Department of Transportation. | Anderson | | 1203020104 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--|------------|--------------------|----------------|--------------|---|--|-----------------------------|---|
| 3001819 | | | | | | | Local Funds (staff time), State and Federal Grants | | Promote hazard awareness and protect citizens from potential injuries and damages. |
| 3001820 | 120301060101, 120301060103, 120301060105, 120301060102 | | | | | | Budget | | To increase disaster preparedness in the city. |
| 3001821 | 120302020405, 120302020407, 120302020409, 120302020501, 120302020502 | | | | | | Grants | | Enhance safety of population by helping ensure continued power supplies in emergency situations. |
| 3001822 | 120301010101, 120301010102, 120301010103, 120301010107 | | 2/10/2022 | | | | Local Funds (staff time) | | Promote hazard awareness and protect students, parents, and citizens from potential injuries and damages. |
| 30008533 | 120302010406 | | | | \$152,000 | | | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|---|----------|-------|------------|
| 3000854 | 03 | Trinity | Blue Lake Dam Improvements | Blue Lake Dam is a 20-foot-high earthen dam with a normal capacity of approximately 29 acre-feet and has a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The inspection report noted that the overall condition of the dam is poor due to collapsed animal burrows that are reducing the upstream slope and weakening the embankment. The inspection report documented the need for flood hazard mitigation actions due to imminent failure and potential for loss of life and property if the dam is left unchanged. A breach of the dam would impact FM 320 and SH 256, which have an average annual daily traffic of 27,506 according to the Texas Department of Transportation. | Anderson | | 1203020104 |
| 3000855 | 03 | Trinity | Lower Lake Dam Improvements | Lower City Lake Dam is a 27-foot high earthen dam with a normal capacity of 256 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found to be in overall fair condition. The primary issues include structural deficiencies, concerns of erosion across the crest and upstream and downstream slopes, cracking and spalling of the outlet structure along the downstream slope, and clogging of the service spillway. A breach of this high hazard dam would impact several residential structures downstream of the dam, FM 320, Salt Works Road, FM 2394 and Basset Road, which have an average annual daily traffic of 7,196 according to the Texas Department of Transportation. | Anderson | | 1203020104 |
| 3000856 | 03 | Trinity | Lower Lake Dam Improvements | Lower City Lake Dam is a 27-foot high earthen dam with a normal capacity of 256 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found to be in overall fair condition. The primary issues include structural deficiencies, concerns of erosion across the crest and upstream and downstream slopes, cracking and spalling of the outlet structure along the downstream slope, and clogging of the service spillway. A breach of this high hazard dam would impact several residential structures downstream of the dam, FM 320, Salt Works Road, FM 2394 and Basset Road, which have an average annual daily traffic of 7,196 according to the Texas Department of Transportation. | Anderson | | 1203020104 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------------|------------|--------------------|----------------|--------------|---|-------------------|-----------------------------|---------------------|
| 3000854 | 120302010406 | | | | \$228,000 | | | | |
| 3000855 | 120302010402 | | | | \$67,000 | | | | |
| 3000856 | 120302010402 | | | | \$268,000 | | | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|-----------------------------|---|----------|-------|------------|
| 3000857 | 03 | Trinity | Upper Lake Dam Improvements | <p>Upper City Lake Dam is a 22-ft high earthen dam with a normal capacity of 186 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found in overall fair condition. The primary issues include structural deficiencies, concerns of erosion and cutting into the crest, and clearing of vegetation across the service spillway labyrinth weir, discharge chute and downstream channel.</p> <p>A breach of this high hazard dam would impact several residential structures downstream of the dam, Farm-to-Market 320, Salt Works Road, Farm-to-Market 2394, and Basset Road, which have an average annual daily traffic of 7,196 according to the Texas Department of Transportation.</p> | Anderson | | 1203020104 |
| 3000858 | 03 | Trinity | Upper Lake Dam Improvements | <p>Upper City Lake Dam is a 22-ft high earthen dam with a normal capacity of 186 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found in overall fair condition. The primary issues include structural deficiencies, concerns of erosion and cutting into the crest, and clearing of vegetation across the service spillway labyrinth weir, discharge chute and downstream channel.</p> <p>A breach of this high hazard dam would impact several residential structures downstream of the dam, Farm-to-Market 320, Salt Works Road, Farm-to-Market 2394, and Basset Road, which have an average annual daily traffic of 7,196 according to the Texas Department of Transportation.</p> | Anderson | | 1203020104 |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------------|------------|--------------------|----------------|--------------|---|-------------------|-----------------------------|---------------------|
| 3000857 | 120302010402 | | | | \$63,000 | | | | |
| 3000858 | 120302010402 | | | | \$252,000 | | | | |

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | RFPG No. | RFPG Name | Project Name | Description | Counties | HUC8s | HUC10s |
|---------------------|----------|-----------|----------------------------------|--|----------|-------|------------|
| 3000859 | 03 | Trinity | Wolf Creek Lake Dam Improvements | <p>Wolf Creek Lake Dam is a 28-foot high earthen dam with a normal capacity of 252 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found in overall fair condition. The primary issues include structural deficiencies, concerns of erosion gullies on the downstream of the slope, small trees and bushes along the downstream slope, cattails, bushes, and debris in the service spillway, trees in the emergency spillway, and undercutting at the downstream end of the service spillway.</p> <p>A breach of this high hazard dam would impact a private road and several residential structures downstream, Farm-to-Market 320, CR 425, CR 2202, which have an average annual daily traffic of 5,962 according to the Texas Department of Transportation.</p> | Anderson | | 1203020104 |
| 3000860 | 03 | Trinity | Wolf Creek Lake Dam Improvements | <p>Wolf Creek Lake Dam is a 28-foot high earthen dam with a normal capacity of 252 acre-feet and a crested spillway that discharges to the tributary system of Bassett Creek, within the Trinity River Basin. The most recent inspection of the dam by the Texas Commission on Environmental Quality (TCEQ) was in 2019. The dam was found in overall fair condition. The primary issues include structural deficiencies, concerns of erosion gullies on the downstream of the slope, small trees and bushes along the downstream slope, cattails, bushes, and debris in the service spillway, trees in the emergency spillway, and undercutting at the downstream end of the service spillway.</p> <p>A breach of this high hazard dam would impact a private road and several residential structures downstream, Farm-to-Market 320, CR 425, CR 2202, which have an average annual daily traffic of 5,962 according to the Texas Department of Transportation.</p> | Anderson | | 1203020104 |

* Summary of proposed or ongoing flood mitigation projects currently under construction, being implemented; and or with dedicated construction funding

TWDB-Required Table 2: Proposed or Ongoing Flood Mitigation Projects

| Existing Project ID | HUC12s | Watersheds | Date of Commitment | Project Status | Project Cost | Dedicated Funding for Construction (Yes/No) | Source of Funding | Expected Year of Completion | Anticipated Benefit |
|---------------------|--------------|------------|--------------------|----------------|--------------|---|-------------------|-----------------------------|---------------------|
| 3000859 | 120302010402 | | | | \$114,000 | | | | |
| 3000860 | 120302010402 | | | | \$266,000 | | | | |

* Summary of

TWDB-Required Table 3: Existing Condition Flood Risk Summary

| ID | RFPG No. | RFPG Name | County | Area in Flood Planning Region (sqmi) | 1% Annual Chance Flood Risk | | | | | | | | |
|----|--------------|-----------|-------------|--------------------------------------|-----------------------------|------------------------------------|--------------------------------------|----------------------|------------------------|----------------------|------------------------------|---------------------------|---------------------------|
| | | | | | Area in Floodplain (sqmi) | Number of Structures in Floodplain | Residential Structures in Floodplain | Population (daytime) | Population (nighttime) | Population (Highest) | Roadway Stream Crossings (#) | Roadways Segments (miles) | Agricultural Areas (sqmi) |
| 1 | 03 | Trinity | Anderson | 578.4 | 184.2 | 667 | 416 | 760 | 1,098 | 1,098 | 314 | 73.5 | 56.6 |
| 2 | 03 | Trinity | Archer | 107.5 | 23.7 | 1 | 0 | 2 | 5 | 5 | 33 | 7.9 | 11.0 |
| 3 | 03 | Trinity | Chambers | 141.7 | 94.2 | 2,452 | 1,807 | 5,065 | 3,193 | 5,065 | 79 | 53.2 | 14.4 |
| 4 | 03 | Trinity | Clay | 122.7 | 19.1 | 28 | 27 | 3 | 16 | 16 | 94 | 17.7 | 9.8 |
| 5 | 03 | Trinity | Collin | 830.6 | 170.9 | 2,842 | 2,401 | 11,593 | 7,641 | 11,593 | 934 | 146.0 | 53.5 |
| 6 | 03 | Trinity | Cooke | 605.0 | 122.3 | 1,328 | 964 | 998 | 1,528 | 1,528 | 427 | 81.5 | 64.0 |
| 7 | 03 | Trinity | Dallas | 905.2 | 211.7 | 22,226 | 20,522 | 105,915 | 102,122 | 105,915 | 2,184 | 792.2 | 49.5 |
| 8 | 03 | Trinity | Denton | 948.7 | 241.8 | 4,542 | 3,498 | 5,857 | 15,497 | 15,497 | 1,006 | 241.6 | 83.9 |
| 9 | 03 | Trinity | Ellis | 948.0 | 238.8 | 2,712 | 2,240 | 4,055 | 5,855 | 5,855 | 989 | 214.8 | 141.5 |
| 10 | 03 | Trinity | Fannin | 43.8 | 5.7 | 139 | 119 | 22 | 91 | 91 | 37 | 4.4 | 2.8 |
| 11 | 03 | Trinity | Freestone | 785.2 | 233.2 | 557 | 237 | 166 | 360 | 360 | 408 | 90.8 | 76.1 |
| 12 | 03 | Trinity | Grayson | 342.8 | 68.0 | 436 | 376 | 160 | 514 | 514 | 283 | 42.8 | 33.4 |
| 13 | 03 | Trinity | Grimes | 138.4 | 33.3 | 109 | 69 | 8 | 47 | 47 | 74 | 13.1 | 15.3 |
| 14 | 03 | Trinity | Hardin | 6.4 | 2.7 | 27 | 17 | 8 | 25 | 25 | 0 | 2.2 | 0.0 |
| 15 | 03 | Trinity | Henderson | 571.1 | 196.9 | 2,066 | 1,602 | 2,811 | 3,375 | 3,375 | 361 | 74.8 | 63.3 |
| 16 | 03 | Trinity | Hill | 320.6 | 59.0 | 127 | 83 | 47 | 93 | 93 | 338 | 24.1 | 39.1 |
| 17 | 03 | Trinity | Hood | 2.5 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.2 |
| 18 | 03 | Trinity | Houston | 813.9 | 245.8 | 737 | 440 | 268 | 611 | 611 | 341 | 110.3 | 125.2 |
| 19 | 03 | Trinity | Hunt | 29.5 | 6.2 | 27 | 16 | 1 | 7 | 7 | 33 | 3.9 | 3.4 |
| 20 | 03 | Trinity | Jack | 657.5 | 125.3 | 268 | 105 | 105 | 203 | 203 | 256 | 54.7 | 53.0 |
| 21 | 03 | Trinity | Johnson | 359.4 | 55.6 | 1,851 | 1,555 | 2,434 | 3,610 | 3,610 | 505 | 61.8 | 28.6 |
| 22 | 03 | Trinity | Kaufman | 763.8 | 254.6 | 2,086 | 1,672 | 1,447 | 3,820 | 3,820 | 624 | 148.4 | 138.2 |
| 23 | 03 | Trinity | Leon | 807.3 | 239.1 | 730 | 491 | 634 | 457 | 634 | 353 | 99.8 | 100.7 |
| 24 | 03 | Trinity | Liberty | 650.4 | 408.8 | 8,682 | 8,049 | 4,876 | 11,291 | 11,291 | 256 | 257.0 | 111.6 |
| 25 | 03 | Trinity | Limestone | 95.8 | 23.2 | 62 | 33 | 24 | 53 | 53 | 73 | 12.9 | 16.8 |
| 26 | 03 | Trinity | Madison | 400.5 | 130.7 | 409 | 345 | 138 | 278 | 278 | 181 | 58.5 | 70.8 |
| 27 | 03 | Trinity | Montague | 404.0 | 69.0 | 439 | 332 | 142 | 306 | 306 | 230 | 56.8 | 33.1 |
| 28 | 03 | Trinity | Navarro | 1,081.6 | 359.9 | 1,805 | 1,017 | 890 | 2,392 | 2,392 | 878 | 211.6 | 171.7 |
| 29 | 03 | Trinity | Parker | 473.5 | 71.4 | 1,953 | 1,485 | 4,344 | 3,576 | 4,344 | 351 | 60.8 | 40.0 |
| 30 | 03 | Trinity | Polk | 570.7 | 187.0 | 3,485 | 3,119 | 2,344 | 5,004 | 5,004 | 243 | 92.6 | 25.1 |
| 31 | 03 | Trinity | Rockwall | 115.8 | 34.5 | 411 | 371 | 690 | 1,183 | 1,183 | 124 | 33.8 | 7.0 |
| 32 | 03 | Trinity | San Jacinto | 307.5 | 135.0 | 2,637 | 2,505 | 1,768 | 2,715 | 2,715 | 132 | 82.7 | 17.7 |
| 33 | 03 | Trinity | Tarrant | 900.6 | 146.0 | 14,855 | 12,826 | 46,035 | 42,701 | 46,035 | 1,820 | 468.6 | 31.5 |
| 34 | 03 | Trinity | Trinity | 368.3 | 111.4 | 1,312 | 1,128 | 1,005 | 1,845 | 1,845 | 128 | 53.9 | 15.6 |
| 35 | 03 | Trinity | Van Zandt | 220.4 | 49.2 | 506 | 261 | 183 | 384 | 384 | 218 | 37.5 | 28.3 |
| 36 | 03 | Trinity | Walker | 403.0 | 128.8 | 1,654 | 1,480 | 2,613 | 2,795 | 2,795 | 241 | 58.7 | 45.0 |
| 37 | 03 | Trinity | Wise | 919.8 | 184.8 | 1,666 | 1,311 | 1,629 | 2,898 | 2,898 | 537 | 100.0 | 101.0 |
| 38 | 03 | Trinity | Young | 111.6 | 19.4 | 25 | 11 | 1 | 4 | 4 | 31 | 6.8 | 9.0 |
| | Total | | | 17,853.5 | 4,891.7 | 85,859 | 72,930 | 209,041 | 227,593 | 241,489 | 15,116 | 3,952.0 | 1,887.7 |

TWDB-Required Table 3: Existing Condition Flood Risk Summary

| ID | 0.2% Annual Chance Flood Risk | | | | | | | | | | | Area (sqmi) |
|----|-------------------------------|-----------------------------|------------------------------------|--------------------------------------|----------------------|------------------------|----------------------|------------------------------|---------------------------|-----------------------------|-------------------------|-------------|
| | Critical Facilities (#) | Area in Floodplain (sq.mi.) | Number of Structures in Floodplain | Residential Structures in Floodplain | Population (daytime) | Population (nighttime) | Population (highest) | Roadway Stream Crossings (#) | Roadways Segments (miles) | Agricultural Areas (sq.mi.) | Critical Facilities (#) | |
| 1 | 5 | 11.6 | 231 | 106 | 638 | 248 | 638 | 47 | 18.2 | 4.5 | 1 | 1.7 |
| 2 | 0 | 2.3 | 3 | 1 | 0 | 0 | 0 | 2 | 2.0 | 1.4 | 0 | 0.4 |
| 3 | 9 | 12.8 | 2,160 | 1,646 | 2,232 | 3,630 | 3,630 | 22 | 39.3 | 3.7 | 17 | 0.9 |
| 4 | 0 | 1.9 | 6 | 5 | 0 | 2 | 2 | 8 | 3.1 | 1.3 | 0 | 0 |
| 5 | 16 | 11.5 | 2,402 | 1,779 | 26,399 | 9,443 | 26,399 | 94 | 67.9 | 5.3 | 10 | 2.1 |
| 6 | 4 | 11.4 | 589 | 332 | 3,637 | 1,127 | 3,637 | 76 | 20.8 | 8.0 | 1 | 8.0 |
| 7 | 89 | 24.8 | 17,473 | 10,674 | 240,566 | 52,158 | 240,566 | 365 | 740.5 | 3.9 | 170 | 21.2 |
| 8 | 20 | 23.5 | 4,279 | 2,558 | 42,249 | 15,831 | 42,249 | 204 | 194.9 | 13.6 | 41 | 23.4 |
| 9 | 5 | 23.2 | 1,730 | 946 | 7,326 | 4,096 | 7,326 | 79 | 59.3 | 16.7 | 26 | 11.6 |
| 10 | 0 | 0.5 | 61 | 29 | 77 | 32 | 77 | 4 | 1.3 | 0.3 | 0 | 0.5 |
| 11 | 3 | 15.3 | 212 | 80 | 261 | 241 | 261 | 40 | 19.8 | 7.5 | 0 | 2.6 |
| 12 | 2 | 7.2 | 219 | 174 | 204 | 346 | 346 | 39 | 11.2 | 5.4 | 3 | 1.4 |
| 13 | 0 | 2.9 | 68 | 21 | 13 | 49 | 49 | 7 | 3.4 | 1.8 | 0 | 0.2 |
| 14 | 0 | 0.7 | 21 | 18 | 9 | 29 | 29 | 0 | 1.2 | 0.0 | 0 | 0.0 |
| 15 | 9 | 14.0 | 487 | 243 | 1,131 | 505 | 1,131 | 36 | 18.0 | 7.6 | 6 | 0.8 |
| 16 | 0 | 8.4 | 57 | 29 | 107 | 41 | 107 | 18 | 8.6 | 6.6 | 0 | 0.5 |
| 17 | 0 | 0.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.2 |
| 18 | 1 | 18.1 | 327 | 137 | 972 | 373 | 972 | 42 | 18.4 | 9.6 | 4 | 0.2 |
| 19 | 0 | 0.2 | 0 | 0 | 0 | 0 | 0 | 32 | 0.3 | 0.1 | 0 | 0.0 |
| 20 | 0 | 13.9 | 100 | 28 | 142 | 51 | 142 | 32 | 13.1 | 7.6 | 0 | 0.5 |
| 21 | 7 | 7.7 | 1,004 | 607 | 5,563 | 2,767 | 5,563 | 61 | 19.6 | 4.9 | 5 | 1.8 |
| 22 | 2 | 17.1 | 1,203 | 663 | 6,832 | 1,996 | 6,832 | 67 | 38.5 | 12.1 | 10 | 2.9 |
| 23 | 4 | 18.9 | 166 | 92 | 157 | 143 | 157 | 31 | 17.2 | 10.2 | 2 | 0 |
| 24 | 31 | 50.1 | 5,643 | 4,084 | 15,472 | 9,113 | 15,472 | 44 | 99.8 | 23.1 | 56 | 0.3 |
| 25 | 0 | 2.4 | 45 | 19 | 242 | 166 | 242 | 9 | 4.0 | 2.0 | 1 | 0.7 |
| 26 | 1 | 9.8 | 282 | 171 | 615 | 285 | 615 | 36 | 13.9 | 6.7 | 6 | 0.9 |
| 27 | 0 | 7.8 | 63 | 35 | 159 | 117 | 159 | 42 | 10.2 | 5.1 | 0 | 0 |
| 28 | 2 | 30.7 | 945 | 492 | 3,570 | 1,139 | 3,570 | 53 | 54.3 | 22.8 | 9 | 6.1 |
| 29 | 11 | 8.8 | 815 | 443 | 5,574 | 1,537 | 5,574 | 52 | 21.5 | 5.7 | 6 | 1.4 |
| 30 | 21 | 14.4 | 1,230 | 773 | 2,194 | 1,454 | 2,194 | 26 | 28.3 | 3.2 | 10 | 1.6 |
| 31 | 2 | 1.6 | 199 | 109 | 3,400 | 604 | 3,400 | 17 | 5.2 | 0.9 | 1 | 0.0 |
| 32 | 10 | 9.6 | 644 | 536 | 484 | 864 | 864 | 17 | 20.5 | 2.5 | 3 | 0.7 |
| 33 | 66 | 23.1 | 11,100 | 8,606 | 63,409 | 38,869 | 63,409 | 291 | 302.7 | 5.8 | 74 | 13.0 |
| 34 | 10 | 10.4 | 319 | 203 | 243 | 319 | 319 | 17 | 9.4 | 2.1 | 1 | 0.2 |
| 35 | 1 | 4.7 | 184 | 92 | 148 | 145 | 148 | 24 | 10.9 | 3.4 | 0 | 0.1 |
| 36 | 5 | 8.9 | 472 | 242 | 4,723 | 1,424 | 4,723 | 23 | 10.4 | 2.6 | 6 | 0 |
| 37 | 6 | 21.5 | 838 | 479 | 4,004 | 926 | 4,004 | 88 | 30.3 | 14.4 | 5 | 0.8 |
| 38 | 0 | 2.2 | 4 | 2 | 0 | 2 | 2 | 5 | 1.7 | 1.4 | 0 | 0.0 |
| | 342 | 454.0 | 55,581 | 36,454 | 442,752 | 150,072 | 444,808 | 2,050 | 1,939.7 | 233.6 | 474 | 106.7 |

TWDB-Required Table 3: Existing Condition Flood Risk Summary

| ID | Possible Flood Prone Areas | | | | | | | Average SVI of features in floodplain or flood prone areas |
|----|---|---|----------------------|------------------------------|---------------------------|-----------------------------|-------------------------|--|
| | Number of Structures in Flood Prone Areas | Residential Structures in Flood Prone Areas | Population (highest) | Roadway Stream Crossings (#) | Roadways Segments (miles) | Agricultural Areas (sq.mi.) | Critical Facilities (#) | |
| 1 | 15 | 4 | 8 | 0 | 1.3 | 0.0 | 0 | 0.39 |
| 2 | 2 | 0 | 0 | 0 | 2.0 | 0.0 | 0 | 0.44 |
| 3 | 423 | 388 | 1,082 | 0 | 4.1 | 0.0 | 0 | 0.33 |
| 4 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.21 |
| 5 | 245 | 110 | 3,301 | 0 | 6.5 | 0.0 | 0 | 0.21 |
| 6 | 67 | 15 | 87 | 0 | 0.3 | 0.0 | 1 | 0.30 |
| 7 | 9,053 | 6,726 | 272,520 | 0 | 211.7 | 0.0 | 110 | 0.56 |
| 8 | 3324 | 2,690 | 15,180 | 0 | 76.6 | 0.1 | 27 | 0.25 |
| 9 | 62 | 15 | 117 | 0 | 8.6 | 0.0 | 1 | 0.40 |
| 10 | 13 | 2 | 73 | 0 | 1.0 | 0.0 | 0 | 0.35 |
| 11 | 45 | 7 | 11 | 0 | 0.5 | 0.0 | 0 | 0.55 |
| 12 | 14 | 11 | 23 | 0 | 1.6 | 0.0 | 0 | 0.28 |
| 13 | 1 | 0 | 0 | 0 | 0.3 | 0.0 | 0 | 0.45 |
| 14 | 0 | 0 | 0 | 0 | 1.3 | 0.0 | 0 | 0.53 |
| 15 | 10 | 3 | 23 | 0 | 1.2 | 0.0 | 0 | 0.47 |
| 16 | 10 | 4 | 10 | 0 | 0.4 | 0.0 | 0 | 0.63 |
| 17 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.13 |
| 18 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.45 |
| 19 | 5 | 3 | 7 | 0 | 2.0 | 0.0 | 0 | 0.38 |
| 20 | 1 | 0 | 0 | 0 | 0.1 | 0.0 | 0 | 0.34 |
| 21 | 174 | 10 | 204 | 0 | 1.3 | 0.0 | 0 | 0.37 |
| 22 | 68 | 30 | 151 | 0 | 0.9 | 0.0 | 1 | 0.46 |
| 23 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.60 |
| 24 | 38 | 32 | 89 | 0 | 0.2 | 0.0 | 0 | 0.57 |
| 25 | 3 | 2 | 0 | 0 | 1.9 | 0.0 | 0 | 0.54 |
| 26 | 11 | 7 | 7 | 0 | 0.0 | 0.0 | 0 | 0.41 |
| 27 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.34 |
| 28 | 36 | 14 | 58 | 0 | 1.9 | 0.0 | 0 | 0.37 |
| 29 | 33 | 9 | 230 | 0 | 0.0 | 0.0 | 1 | 0.28 |
| 30 | 0 | 0 | 0 | 0 | 2.4 | 0.0 | 0 | 0.54 |
| 31 | 1 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.12 |
| 32 | 6 | 4 | 15 | 0 | 0.0 | 0.0 | 0 | 0.54 |
| 33 | 3,176 | 2,548 | 26,656 | 1 | 64.3 | 0.0 | 24 | 0.36 |
| 34 | 1 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.55 |
| 35 | 0 | 0 | 0 | 0 | 0.2 | 0.0 | 0 | 0.35 |
| 36 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.40 |
| 37 | 2 | 2 | 6 | 0 | 0.0 | 0.0 | 0 | 0.31 |
| 38 | 0 | 0 | 0 | 0 | 0.4 | 0.0 | 0 | 0.48 |
| | 16,839 | 12,636 | 319,858 | 1 | 393.2 | 0.1 | 165 | |

TWDB-Required Table 5: Future Condition Flood Risk Summary

| ID | RFPG No. | RFPG Name | County | Area in Flood Planning Region (sq.mi.) | 1% Annual Chance Flood Risk | | | | | | | |
|----|----------|-----------|-------------|--|-----------------------------|------------------------------------|--------------------------------------|----------------------|------------------------------|---------------------------|---------------------------|-------------------------|
| | | | | | Area in Floodplain (sq.mi.) | Number of Structures in Floodplain | Residential Structures in Floodplain | Population (Highest) | Roadway Stream Crossings (#) | Roadways Segments (miles) | Agricultural Areas (sqmi) | Critical Facilities (#) |
| 1 | 03 | Trinity | Anderson | 578.4 | 195.8 | 898 | 522 | 1,736 | 361 | 91.7 | 61.1 | 6 |
| 2 | 03 | Trinity | Archer | 107.5 | 26.0 | 4 | 1 | 5 | 35 | 9.9 | 12.4 | 0 |
| 3 | 03 | Trinity | Chambers | 141.7 | 107.0 | 4,612 | 3,453 | 8,695 | 101 | 92.6 | 18.1 | 24 |
| 4 | 03 | Trinity | Clay | 122.7 | 21.0 | 34 | 32 | 18 | 102 | 20.9 | 11.1 | 0 |
| 5 | 03 | Trinity | Collin | 830.6 | 182.3 | 5,244 | 4,180 | 37,992 | 1,028 | 213.9 | 58.8 | 28 |
| 6 | 03 | Trinity | Cooke | 605 | 133.7 | 1,917 | 1,296 | 5,165 | 503 | 102.2 | 72.0 | 6 |
| 7 | 03 | Trinity | Dallas | 905.2 | 236.5 | 39,699 | 31,196 | 346,481 | 2,549 | 1532.7 | 53.4 | 262 |
| 8 | 03 | Trinity | Denton | 948.7 | 265.3 | 8,821 | 6,056 | 57,746 | 1,210 | 436.5 | 97.4 | 67 |
| 9 | 03 | Trinity | Ellis | 948 | 262.0 | 4,442 | 3,186 | 13,181 | 1,068 | 274.1 | 158.3 | 33 |
| 10 | 03 | Trinity | Fannin | 43.8 | 6.2 | 200 | 148 | 168 | 41 | 5.7 | 3.1 | 0 |
| 11 | 03 | Trinity | Freestone | 785.2 | 248.5 | 769 | 317 | 621 | 448 | 110.6 | 83.6 | 4 |
| 12 | 03 | Trinity | Grayson | 342.8 | 75.3 | 655 | 550 | 860 | 322 | 54.0 | 38.8 | 5 |
| 13 | 03 | Trinity | Grimes | 138.4 | 36.3 | 177 | 90 | 96 | 81 | 16.5 | 17.1 | 0 |
| 14 | 03 | Trinity | Hardin | 6.4 | 3.5 | 48 | 35 | 54 | 0 | 3.4 | 0.1 | 0 |
| 15 | 03 | Trinity | Henderson | 571.1 | 210.9 | 2,553 | 1,845 | 4,506 | 397 | 92.8 | 70.9 | 17 |
| 16 | 03 | Trinity | Hill | 320.6 | 67.4 | 184 | 112 | 200 | 245 | 32.8 | 45.6 | 0 |
| 17 | 03 | Trinity | Hood | 2.5 | 0.3 | 0 | 0 | 0 | 0 | 0.0 | 0.2 | 0 |
| 18 | 03 | Trinity | Houston | 813.9 | 263.9 | 1,064 | 577 | 1,583 | 383 | 128.7 | 134.8 | 6 |
| 19 | 03 | Trinity | Hunt | 29.5 | 6.4 | 27 | 16 | 7 | 33 | 4.2 | 3.5 | 0 |
| 20 | 03 | Trinity | Jack | 657.5 | 139.2 | 368 | 133 | 345 | 288 | 67.8 | 60.5 | 0 |
| 21 | 03 | Trinity | Johnson | 359.4 | 63.4 | 2,855 | 2,162 | 9,173 | 566 | 81.4 | 33.4 | 16 |
| 22 | 03 | Trinity | Kaufman | 763.8 | 271.7 | 3,289 | 2,335 | 10,652 | 691 | 186.9 | 150.4 | 9 |
| 23 | 03 | Trinity | Leon | 807.3 | 258.0 | 896 | 583 | 791 | 384 | 117.0 | 110.9 | 7 |
| 24 | 03 | Trinity | Liberty | 650.4 | 458.9 | 14,325 | 12,133 | 26,763 | 300 | 356.9 | 134.7 | 89 |
| 25 | 03 | Trinity | Limestone | 95.8 | 25.6 | 107 | 52 | 295 | 82 | 16.9 | 18.8 | 1 |
| 26 | 03 | Trinity | Madison | 400.5 | 140.5 | 691 | 516 | 893 | 217 | 72.4 | 77.5 | 6 |
| 27 | 03 | Trinity | Montague | 404 | 76.8 | 502 | 367 | 465 | 272 | 67.1 | 38.2 | 0 |
| 28 | 03 | Trinity | Navarro | 1081.6 | 390.5 | 2,750 | 1,509 | 5,962 | 931 | 265.9 | 194.5 | 14 |
| 29 | 03 | Trinity | Parker | 473.5 | 80.2 | 2,768 | 1,928 | 9,918 | 403 | 82.3 | 45.6 | 23 |
| 30 | 03 | Trinity | Polk | 570.7 | 201.4 | 4,715 | 3,892 | 7,198 | 269 | 120.8 | 28.3 | 33 |
| 31 | 03 | Trinity | Rockwall | 115.8 | 36.1 | 610 | 480 | 4,583 | 141 | 39.0 | 7.9 | 4 |
| 32 | 03 | Trinity | San Jacinto | 307.5 | 144.6 | 3,281 | 3,041 | 3,579 | 149 | 103.2 | 20.3 | 13 |
| 33 | 03 | Trinity | Tarrant | 900.6 | 169.1 | 25,955 | 21,432 | 109,444 | 2,111 | 771.4 | 37.3 | 143 |
| 34 | 03 | Trinity | Trinity | 368.3 | 121.9 | 1,631 | 1,331 | 2,164 | 145 | 63.3 | 17.7 | 11 |
| 35 | 03 | Trinity | Van Zandt | 220.4 | 53.9 | 690 | 353 | 532 | 242 | 48.5 | 31.6 | 1 |
| 36 | 03 | Trinity | Walker | 403 | 137.7 | 2,126 | 1,722 | 7,518 | 265 | 69.1 | 47.6 | 11 |
| 37 | 03 | Trinity | Wise | 919.8 | 206.3 | 2,504 | 1,790 | 6,902 | 625 | 130.3 | 115.3 | 13 |
| 38 | 03 | Trinity | Young | 111.6 | 21.6 | 29 | 13 | 6 | 36 | 8.5 | 10.4 | 0 |
| | Total | | | 17,853.5 | 5,345.8 | 141,440 | 109,384 | 686,297 | 17,024 | 5,891.7 | 2,121.3 | 852 |

TWDB-Required Table 5: Future Condition Flood Risk Summary

| 0.2% Annual Chance Flood Risk | | | | | | | | | | |
|-------------------------------|-----------------------------|------------------------------------|--------------------------------------|------------------|--------------------|----------------------|------------------------------|---------------------------|---------------------------|-------------------------|
| ID | Area in Floodplain (sq.mi.) | Number of Structures in Floodplain | Residential Structures in Floodplain | Population (Day) | Population (Night) | Population (highest) | Roadway Stream Crossings (#) | Roadways Segments (miles) | Agricultural Areas (sqmi) | Critical Facilities (#) |
| 1 | 35.9 | 900 | 485 | 4,704 | 3,839 | 4,704 | 252 | 84.1 | 36.0 | 1 |
| 2 | 5.9 | 4 | 0 | 0 | 0 | 0 | 35 | 7.8 | 4.0 | 0 |
| 3 | 6.5 | 2,175 | 1,589 | 2,596 | 4,800 | 4,800 | 54 | 76.6 | 6.5 | 9 |
| 4 | 6.5 | 29 | 9 | 4 | 11 | 11 | 65 | 13.8 | 4.4 | 0 |
| 5 | 32.0 | 7,437 | 6,752 | 24,933 | 30,669 | 30,669 | 735 | 177.0 | 14.8 | 10 |
| 6 | 27.9 | 865 | 571 | 1,395 | 1,131 | 1,395 | 444 | 89.0 | 19.9 | 2 |
| 7 | 20.8 | 15,282 | 13,640 | 60,594 | 72,603 | 72,603 | 332 | 175.8 | 3.7 | 27 |
| 8 | 48.1 | 6,379 | 5,172 | 24,346 | 21,075 | 24,346 | 568 | 235.0 | 26.6 | 26 |
| 9 | 50.7 | 4,677 | 3,937 | 11,129 | 12,093 | 12,093 | 609 | 268.5 | 33.4 | 9 |
| 10 | 1.9 | 128 | 100 | 109 | 147 | 147 | 34 | 8.7 | 1.3 | 0 |
| 11 | 47.8 | 707 | 342 | 1,041 | 1,186 | 1,186 | 234 | 99.9 | 47.8 | 3 |
| 12 | 18.5 | 656 | 596 | 433 | 1,200 | 1,200 | 301 | 90.6 | 13.0 | 0 |
| 13 | 7.8 | 216 | 104 | 42 | 173 | 173 | 24 | 9.2 | 7.8 | 0 |
| 14 | 0.6 | 15 | 12 | 5 | 16 | 16 | 0 | 0.9 | 0.0 | 0 |
| 15 | 34.5 | 2,948 | 2,050 | 3,788 | 4,797 | 4,797 | 1 | 88.8 | 34.5 | 12 |
| 16 | 18.1 | 202 | 97 | 88 | 154 | 154 | 245 | 79.8 | 18.1 | 0 |
| 17 | 0.1 | 0 | 0 | 0 | 0 | 0 | 166 | 0.1 | 0.1 | 0 |
| 18 | 53.1 | 745 | 342 | 474 | 729 | 729 | 1 | 85.1 | 53.1 | 5 |
| 19 | 1.9 | 27 | 16 | 6 | 25 | 25 | 247 | 6.0 | 1.4 | 0 |
| 20 | 38.2 | 214 | 82 | 132 | 229 | 229 | 37 | 62.3 | 19.3 | 0 |
| 21 | 19.0 | 2,294 | 1,871 | 4,223 | 5,024 | 5,024 | 255 | 110.0 | 11.6 | 4 |
| 22 | 38.3 | 4,114 | 3,360 | 7,602 | 10,775 | 10,775 | 400 | 185.5 | 38.3 | 8 |
| 23 | 51.4 | 635 | 20 | 466 | 429 | 466 | 595 | 91.1 | 51.4 | 5 |
| 24 | 29.0 | 2,830 | 2,034 | 6,845 | 5,616 | 6,845 | 203 | 188.8 | 29.1 | 10 |
| 25 | 5.9 | 111 | 50 | 318 | 144 | 318 | 117 | 20.2 | 5.9 | 0 |
| 26 | 24.9 | 497 | 285 | 480 | 549 | 549 | 60 | 75.1 | 24.9 | 2 |
| 27 | 24.0 | 289 | 180 | 122 | 280 | 280 | 240 | 47.0 | 12.1 | 0 |
| 28 | 59.5 | 2,162 | 1,517 | 4,023 | 3,593 | 4,023 | 474 | 238.7 | 59.4 | 5 |
| 29 | 26.7 | 2,708 | 1,953 | 4,318 | 6,217 | 6,217 | 364 | 88.9 | 15.6 | 14 |
| 30 | 38.0 | 1,860 | 1,447 | 1,999 | 2,675 | 2,675 | 145 | 82.0 | 38.0 | 4 |
| 31 | 4.9 | 1,264 | 1,137 | 2,482 | 4,290 | 4,290 | 155 | 25.5 | 2.6 | 3 |
| 32 | 17.9 | 1,017 | 882 | 711 | 1,104 | 1,104 | 93 | 44.6 | 17.9 | 4 |
| 33 | 26.9 | 18,330 | 16,874 | 53,062 | 72,274 | 72,274 | 433 | 195.3 | 8.1 | 30 |
| 34 | 26.4 | 603 | 395 | 418 | 691 | 691 | 106 | 32.7 | 26.4 | 2 |
| 35 | 13.2 | 695 | 371 | 790 | 588 | 790 | 224 | 55.3 | 13.2 | 3 |
| 36 | 24.5 | 900 | 682 | 4,159 | 2,946 | 4,159 | 149 | 42.7 | 24.5 | 2 |
| 37 | 50.6 | 1,478 | 1,105 | 3,246 | 2,297 | 3,246 | 569 | 116.4 | 30.7 | 4 |
| 38 | 6.0 | 17 | 8 | 1 | 7 | 7 | 59 | 12.4 | 3.6 | 0 |
| | 943.8 | 85,410 | 70,067 | 231,084 | 274,376 | 283,010 | 9,025 | 3,311.4 | 758.9 | 204 |

TWDB-Required Table 5: Future Condition Flood Risk Summary

| ID | Possible Flood Prone Areas | | | | | | | | | | Average SVI of features in floodplain or flood prone areas |
|----|----------------------------|--|--|--------------------|----------------------|----------------------|------------------------------|---------------------------|-----------------------------|-------------------------|--|
| | Area (sq.mi.) | Number of Structures in Flood Prone Area | Residential Structures in Flood Prone Area | Population (Day)10 | Population (Night)11 | Population (highest) | Roadway Stream Crossings (#) | Roadways Segments (miles) | Agricultural Areas (sq.mi.) | Critical Facilities (#) | |
| 1 | 2.7 | 15 | 4 | 3 | 8 | 8 | 0 | 1.3 | 0.0 | 0 | 0.39 |
| 2 | 17.7 | 2 | 0 | 0 | 0 | 0 | 0 | 2.0 | 0.0 | 0 | 0.44 |
| 3 | 0.9 | 423 | 388 | 328 | 1,082 | 1,082 | 0 | 4.1 | 0.0 | 0 | 0.36 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.32 |
| 5 | 2.2 | 245 | 110 | 3,301 | 1,536 | 3,301 | 0 | 6.5 | 0.0 | 0 | 0.21 |
| 6 | 8.9 | 67 | 15 | 87 | 72 | 87 | 0 | 0.3 | 0.0 | 1 | 0.30 |
| 7 | 21.2 | 9,053 | 6,726 | 272,520 | 59,433 | 272,520 | 0 | 211.7 | 0.0 | 107 | 0.55 |
| 8 | 23.4 | 3,324 | 2,690 | 15,180 | 12,511 | 15,180 | 0 | 76.6 | 0.1 | 26 | 0.25 |
| 9 | 11.6 | 62 | 15 | 59 | 117 | 117 | 0 | 8.6 | 0.0 | 1 | 0.38 |
| 10 | 5.5 | 13 | 2 | 73 | 10 | 73 | 0 | 1.0 | 0.0 | 0 | 0.33 |
| 11 | 2.9 | 45 | 7 | 5 | 11 | 11 | 0 | 0.5 | 0.0 | 0 | 0.55 |
| 12 | 7.2 | 14 | 11 | 7 | 23 | 23 | 0 | 1.6 | 0.0 | 0 | 0.28 |
| 13 | 3.1 | 1 | 0 | 0 | 0 | 0 | 0 | 0.3 | 0.0 | 1 | 0.42 |
| 14 | 7.1 | 0 | 0 | 0 | 0 | 0 | 0 | 1.3 | 0.0 | 0 | 0.54 |
| 15 | 1.0 | 10 | 3 | 19 | 23 | 23 | 0 | 1.2 | 0.0 | 0 | 0.46 |
| 16 | 3.6 | 10 | 4 | 3 | 10 | 10 | 0 | 0.4 | 0.0 | 0 | 0.62 |
| 17 | 3.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.13 |
| 18 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.45 |
| 19 | 6.6 | 5 | 3 | 2 | 7 | 7 | 0 | 2.0 | 0.0 | 0 | 0.38 |
| 20 | 0.5 | 1 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.0 | 0 | 0.34 |
| 21 | 6.1 | 174 | 10 | 56 | 204 | 204 | 0 | 1.3 | 0.0 | 0 | 0.38 |
| 22 | 3.0 | 68 | 30 | 151 | 71 | 151 | 0 | 0.9 | 0.0 | 1 | 0.45 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.60 |
| 24 | 1.9 | 38 | 32 | 89 | 72 | 89 | 0 | 0.2 | 0.0 | 0 | 0.57 |
| 25 | 5.9 | 3 | 2 | 0 | 0 | 0 | 0 | 1.9 | 0.0 | 0 | 0.54 |
| 26 | 0.9 | 11 | 7 | 6 | 7 | 7 | 0 | 0.0 | 0.0 | 0 | 0.40 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.36 |
| 28 | 6.2 | 36 | 14 | 58 | 58 | 58 | 0 | 1.9 | 0.0 | 0 | 0.66 |
| 29 | 4.3 | 33 | 9 | 230 | 20 | 230 | 0 | 0.0 | 0.0 | 1 | 0.26 |
| 30 | 2.4 | 0 | 0 | 0 | 0 | 0 | 0 | 2.4 | 0.0 | 0 | 0.58 |
| 31 | 0.2 | 1 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.13 |
| 32 | 1.6 | 6 | 4 | 7 | 15 | 15 | 0 | 0.0 | 0.0 | 0 | 0.56 |
| 33 | 13.1 | 3,146 | 2,548 | 26,656 | 11,708 | 26,656 | 1 | 64.3 | 0.0 | 22 | 0.33 |
| 34 | 0.2 | 1 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.55 |
| 35 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.0 | 0 | 0.35 |
| 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0 | 0.40 |
| 37 | 0.8 | 2 | 2 | 2 | 6 | 6 | 0 | 0.0 | 0.0 | 0 | 0.34 |
| 38 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4 | 0.0 | 0 | 0.48 |
| | 176.9 | 16,809 | 12,636 | 318,842 | 87,004 | 319,858 | 1 | 393.2 | 0.1 | 160 | |

TWDB-Required Table 6 Existing Floodplain Management Practices
(incorporates survey responses as of September 16, 2021)

| Entity ¹ | Floodplain management regulations (Yes/ No/ Unknown) | Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) | NFIP Participant (Yes/ No) | Higher Standards Adopted (Yes/ No) | Floodplain Management Practices (Strong/Moderate/Low/None) | Level of enforcement of practices (High/ Moderate/ Low/ None) ^{2,3} | Existing Stormwater or Drainage Fee (Yes/No) | Web Link to entity regulations ² |
|---------------------|--|---|----------------------------|------------------------------------|--|--|--|---|
| Addison | Yes | Yes | Yes | Yes | Low | Unknown | Yes | TWDB provided PDF |
| Aledo | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | |
| Allen | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | Yes | https://library.municode.com/tx/allen/codes/land_development_code?nodeId=LADECO_ARTVSPZO_S5.01FLHA |
| Alvarado | Yes | Yes | Yes | No | Low | Unknown | No | https://library.municode.com/tx/alvarado/codes/code_of_ordinances?nodeId=COOR_CH18FLHARE |
| Ames | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| Anahuac | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Anderson County | Yes | Yes | Yes | Yes | Low | Low Activity | No | |
| Anna | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | |
| Annetta | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Annetta South | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Archer County | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Argyle | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Arlington | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | https://p1cdn4static.civiclive.com/UserFiles/Servers/Server_14481062/File/City%20Hall/Depts/City%20Secretary/City_Code_of_Ordinances/FLOODChapter.pdf |
| Athens | Yes | Yes | Yes | Yes | Moderate | Low Activity | No | https://library.municode.com/tx/athens/codes/code_of_ordinances?nodeId=PTIICOOR_CH5BUST_ARTXIFLDAPR |
| Aubrey | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Aurora | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Azle | Yes | Yes | Yes | Yes | Low | Unknown | Yes | https://cityofazle.org/DocumentCenter/View/48/Subdivision-Ordinance?bidId= |
| Balch Springs | Yes | Yes | Yes | Yes | Low | Moderate Activity | No | https://library.municode.com/tx/balch_springs/codes/code_of_ordinances?nodeId=PTIICOOR_CH34FL |
| Bardwell | Yes | Yes | Yes | Yes | Low | I do not know | No | |
| Barry | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Bartonville | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Baytown | Yes | Yes | Yes | Yes | Low | Unknown | Yes | TWDB provided PDF |
| Beach City | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Bedford | Yes | Yes | Yes | Yes | Moderate | Low Activity | Yes | https://library.municode.com/tx/bedford/codes/code_of_ordinances |
| Benbrook | Yes | Yes | Yes | Yes | Strong | Moderate Activity | Yes | |
| Blooming Grove | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Blue Mound | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Blue Ridge | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Bowie | Yes | Yes | Yes | Yes | None | None | No | https://library.municode.com/tx/bowie/codes/code_of_ordinances?nodeId=CH3BUCO_ART3.1100FLDAPR |
| Boyd | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Briar Oaks | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Bridgeport | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Buffalo | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Burleson | Yes | Yes | Yes | Yes | Strong | High Activity | No | https://library.municode.com/tx/burleson/codes/code_of_ordinances?nodeId=PTIICOOR_CH42FL_ARTIIFLDA PR |
| Callisburg | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Caney City | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Canton | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | |
| Carrollton | Yes | Yes | Yes | Yes | Strong | Unknown | No | |

TWDB-Required Table 6 Existing Floodplain Management Practices
(incorporates survey responses as of September 16, 2021)

| Entity ¹ | Floodplain management regulations (Yes/ No/ Unknown) | Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) | NFIP Participant (Yes/ No) | Higher Standards Adopted (Yes/ No) | Floodplain Management Practices (Strong/Moderate/Low/None) | Level of enforcement of practices (High/ Moderate/ Low/ None) ^{2,3} | Existing Stormwater or Drainage Fee (Yes/No) | Web Link to entity regulations ² |
|------------------------|--|---|----------------------------|------------------------------------|--|--|--|---|
| Cedar Hill | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Celina | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | https://www.celina-tx.gov/868/City-Ordinances |
| Centerville | Yes | Yes | Yes | Yes | Low | I do not know | No | |
| Chambers County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Chico | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Clay County | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Cockrell Hill | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Coldspring | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| Colleyville | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Collin County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Collinsville | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Cooke County | Yes | Yes | Yes | Yes | Low | Moderate Activity | No | |
| Coolidge | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Coppell | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | https://www.coppelltx.gov/442/Floodplain-Information |
| Copper Canyon | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Corinth | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | https://library.municode.com/tx/corinth , https://www.cityofcorinth.com/engineering/page/resources-and-documents |
| Corsicana | Yes | Yes | Yes | Yes | Strong | High Activity | No | |
| Cottonwood | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Cove | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Crandall | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| Cresson | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Crockett | Yes | Yes | Yes | Yes | Low | Moderate Activity | No | https://library.municode.com/tx/crockett/codes/code_of_ordinances?nodeId=PTIICOOR_CH8FLDAPR |
| Cross Roads | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Cross Timber | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Crowley | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Dallas | Yes | Yes | Yes | Yes | Strong | Moderate Activity | Yes | |
| Dallas County | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | https://www.dallascounty.org/Assets/uploads/docs/public-works/Floodplain-Management-Regulations-of-Dallas-County-Court-Order2019-0322.pdf |
| Dalworthington Gardens | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Dawson | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Dayton | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Dayton Lakes | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| Decatur | Yes | Yes | Yes | Yes | Strong | High Activity | No | https://library.municode.com/tx/decatur/codes/code_of_ordinances?nodeId=PTICOOR_APXCDEST |
| Denton | Yes | Yes | Yes | Yes | Strong | Unknown | Yes | |
| Denton County | Yes | Yes | Yes | Yes | Strong | Moderate Activity | No | |
| DeSoto | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Devers | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| DISH | Yes | Yes | Yes | Yes | Low | Moderate Activity | No | |
| Double Oak | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Duncanville | Yes | Yes | Yes | Yes | Strong | Unknown | Yes | |
| Edgecliff Village | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Elkhart | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Ellis County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Enchanted Oaks | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Ennis | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Euless | Yes | Yes | Yes | Yes | Low | Unknown | No | |

TWDB-Required Table 6 Existing Floodplain Management Practices
(incorporates survey responses as of September 16, 2021)

| Entity ¹ | Floodplain management regulations (Yes/ No/ Unknown) | Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) | NFIP Participant (Yes/ No) | Higher Standards Adopted (Yes/ No) | Floodplain Management Practices (Strong/Moderate/Low/None) | Level of enforcement of practices (High/ Moderate/ Low/ None) ^{2,3} | Existing Stormwater or Drainage Fee (Yes/No) | Web Link to entity regulations ² |
|---------------------|--|---|----------------------------|------------------------------------|--|--|--|---|
| Eustace | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Everman | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Fairfield | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Fairview | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Fannin County | Yes | Yes | Yes | Yes | None | None | No | |
| Farmers Branch | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Farmersville | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Fate | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Ferris | Yes | Yes | Yes | Yes | Low | Low Activity | No | TWDB provided PDF |
| Flower Mound | Yes | Yes | Yes | Yes | Strong | Unknown | Yes | |
| Forest Hill | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | |
| Forney | Yes | Yes | Yes | Yes | Low | Unknown | No | https://www.forneytx.gov/AgendaCenter/ViewFile/Item/6037?fileID=7819 |
| Fort Worth | Yes | Yes | Yes | Yes | Strong | Moderate Activity | Yes | https://codelibrary.amlegal.com/codes/ftworth/latest/ftworth_tx/0-0-0-10704 |
| Freestone County | Yes | Yes | Yes | No | Low | Unknown | No | |
| Frisco | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Frost | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Gainesville | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Garland | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=garlandgdcset |
| Glenn Heights | Yes | Yes | Yes | No | Low | Moderate Activity | Yes | TWDB provided PDF |
| Goodrich | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Grand Prairie | Yes | Yes | Yes | Yes | Strong | Unknown | Yes | |
| Grandview | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| Grapeland | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Grapevine | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | |
| Grayson County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Grimes County | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Groveton | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Gun Barrel City | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Gunter | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Hackberry | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Haltom City | Yes | Yes | Yes | Yes | Strong | Unknown | Yes | |
| Hardin | Yes | Yes | Yes | Yes | Low | I do not know | No | |
| Hardin County | Yes | Yes | Yes | Yes | Low | I do not know | No | TWDB provided PDF |
| Haslet | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Heath | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Henderson County | Yes | Yes | Yes | Yes | Strong | High Activity | No | https://www.henderson-county.com/home/showpublisheddocument/244/635155509307430000 |
| Hickory Creek | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Highland Park | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Highland Village | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Hill County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Hood County | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Houston County | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Howe | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Hubbard | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Hudson Oaks | Yes | Yes | Yes | No | Low | Unknown | Yes | TWDB provided PDF |
| Hunt County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Huntsville | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Hurst | Yes | Yes | Yes | Yes | Strong | Low Activity | Yes | https://library.municode.com/tx/hurst/codes/code_of_ordinances?nodeId=PTIICO_CH9FLHAPR |

TWDB-Required Table 6 Existing Floodplain Management Practices
(incorporates survey responses as of September 16, 2021)

| Entity ¹ | Floodplain management regulations (Yes/ No/ Unknown) | Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) | NFIP Participant (Yes/ No) | Higher Standards Adopted (Yes/ No) | Floodplain Management Practices (Strong/Moderate/Low/None) | Level of enforcement of practices (High/ Moderate/ Low/ None) ^{2,3} | Existing Stormwater or Drainage Fee (Yes/No) | Web Link to entity regulations ² |
|---------------------|--|---|----------------------------|------------------------------------|--|--|--|---|
| Hutchins | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Irving | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Italy | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Itasca | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Jack County | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Jacksboro | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Jewett | Yes | Yes | Yes | Yes | Low | Low Activity | No | |
| Johnson County | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | |
| Joshua | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Justin | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Kaufman | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Kaufman County | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | |
| Keene | Yes | Yes | Yes | Yes | Low | High Activity | Yes | https://codelibrary.amlegal.com/codes/keene/latest/keene_tx/0-0-0-5751 |
| Keller | Yes | Yes | Yes | Yes | Low | High Activity | Yes | |
| Kemp | Yes | Yes | Yes | Yes | Low | I do not know | No | |
| Kenefick | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Kennedale | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Kerens | Yes | Yes | Yes | Yes | Low | Low Activity | No | |
| Krugerville | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Krum | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Lake Bridgeport | Yes | Yes | Yes | Yes | None | None | No | |
| Lake Dallas | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Lake Worth | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Lakeside | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Lakewood Village | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Lancaster | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | Yes | |
| Lavon | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Leon County | Yes | Yes | Yes | Yes | Low | Low Activity | No | |
| Leonard | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Lewisville | Yes | Yes | Yes | Yes | Strong | Unknown | Yes | |
| Liberty | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Liberty County | Yes | Yes | Yes | Yes | Low | I do not know | No | https://www.co.liberty.tx.us/upload/page/4898/Liberty%20County%20Flood%20Prevention%20Ordinance.pdf |
| Limestone County | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Lindsay | Yes | Yes | Yes | Yes | Strong | High Activity | No | |
| Little Elm | Yes | Yes | Yes | Yes | Low | I do not know | Yes | https://library.municode.com/tx/little_elm/ordinances/code_of_ordinances?nodeId=467431 |
| Livingston | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Log Cabin | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Lovelady | Yes | Yes | Yes | Yes | Low | I do not know | No | |
| Lowry Crossing | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | http://www.lowrycrossingtexas.org/wp-content/uploads/2016/11/Ord-208-FEMA-Flood-Plain-Update-to-2009-Maps.pdf |
| Lucas | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Mabank | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Madison County | Yes | Yes | Yes | Yes | Low | Low Activity | No | |
| Madisonville | Yes | Yes | Yes | Yes | Low | Low Activity | No | |
| Malakoff | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Malone | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Mansfield | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | Yes | https://codelibrary.amlegal.com/codes/mansfieldtx/latest/mansfield_tx/0-0-0-25067 |
| Maypearl | Yes | Yes | Yes | Yes | None | None | No | |

TWDB-Required Table 6 Existing Floodplain Management Practices
(incorporates survey responses as of September 16, 2021)

| Entity ¹ | Floodplain management regulations (Yes/ No/ Unknown) | Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) | NFIP Participant (Yes/ No) | Higher Standards Adopted (Yes/ No) | Floodplain Management Practices (Strong/Moderate/Low/None) | Level of enforcement of practices (High/ Moderate/ Low/ None) ^{2,3} | Existing Stormwater or Drainage Fee (Yes/No) | Web Link to entity regulations ² |
|----------------------------|--|---|----------------------------|------------------------------------|--|--|--|---|
| McKinney | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | https://library.municode.com/tx/mckinney/codes/code_of_ordinances?nodeId=SPBDERE_CH130LADERE_ARTIVSTMA_DIV5FLGU_S130-382GEFLRE |
| McLendon-Chisholm | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Melissa | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Mertens | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Mesquite | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | Yes | |
| Mexia | Yes | Yes | Yes | No | Low | Unknown | Yes | TWDB provided PDF |
| Midlothian | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Mildred | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Milford | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| Mont Belvieu | Yes | Yes | Yes | Yes | Strong | High Activity | No | https://library.municode.com/tx/mont_belvieu/codes/code_of_ordinances?nodeId=COOR_CH10BUBURE_ARTIIIFLMA_DIV3FLHARE |
| Montague County | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Muenster | Yes | Yes | Yes | No | Low | Unknown | No | |
| Murphy | Yes | Yes | Yes | No | Low | Unknown | Yes | TWDB provided PDF |
| Navarro County | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| New Fairview | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| New Hope | Yes | Yes | Yes | Yes | Low | I do not know | No | |
| Normangee | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| North Richland Hills | Yes | Yes | Yes | Yes | Strong | Unknown | Yes | |
| Northlake | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Oak Leaf | Yes | Yes | Yes | Yes | Strong | High Activity | No | |
| Oak Point | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Oak Ridge (Cooke County) | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Oak Ridge (Kaufman County) | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Oakwood | Yes | Yes | Yes | Yes | None | None | No | |
| Old River-Winfree | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| Onalaska | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | |
| Ovilla | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Palestine | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Palmer | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Pantego | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Paradise | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Parker | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Parker County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Payne Springs | Yes | Yes | Yes | Yes | None | None | No | |
| Pecan Hill | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Pelican Bay | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Pilot Point | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Plano | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | |
| Point Blank | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Polk County | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | TWDB provided PDF |
| Ponder | Yes | Yes | Yes | Yes | Low | Unknown | No | https://www.pondertx.com/sites/default/files/fileattachments/town_council/page/2435/code_of_ordinances.pdf |
| Powell | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Princeton | Yes | Yes | Yes | Yes | Low | Unknown | Yes | TWDB provided PDF |
| Prosper | Yes | Yes | Yes | Yes | Low | Unknown | Yes | TWDB provided PDF |
| Red Oak | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | Yes | https://www.redoaktx.org/470/Development-Services |
| Reno | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Retreat | No | No | No | No | None | I do not know | No | No ordinance found |

TWDB-Required Table 6 Existing Floodplain Management Practices
(incorporates survey responses as of September 16, 2021)

| Entity ¹ | Floodplain management regulations (Yes/ No/ Unknown) | Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) | NFIP Participant (Yes/ No) | Higher Standards Adopted (Yes/ No) | Floodplain Management Practices (Strong/Moderate/Low/None) | Level of enforcement of practices (High/ Moderate/ Low/ None) ^{2,3} | Existing Stormwater or Drainage Fee (Yes/No) | Web Link to entity regulations ² |
|---------------------|--|---|----------------------------|------------------------------------|--|--|--|---|
| Rhome | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Rice | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Richardson | Yes | Yes | Yes | Yes | Strong | Unknown | Yes | |
| Richland | Yes | Yes | Yes | Yes | None | None | No | |
| Richland Hills | Yes | Yes | Yes | Yes | Strong | Moderate Activity | Yes | https://library.municode.com/tx/richland_hills/codes/code_of_ordinances?nodeId=PTIIICOR_CH42FL |
| River Oaks | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | Yes | |
| Riverside | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| Roanoke | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Rockwall | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Rockwall County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Rowlett | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Runaway Bay | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Sachse | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=sachseset |
| Saginaw | Yes | Yes | Yes | Yes | Strong | High Activity | Yes | |
| San Jacinto County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Sanctuary | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| Sanger | Yes | Yes | Yes | Yes | Strong | High Activity | No | https://z2codes.franklinlegal.net/franklin/Z2Browser2.html?showset=sangerset&collection=sanger&doccode=z2Code_z20000831 |
| Sansom Park | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Scurry | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Seagoville | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Seven Points | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Shady Shores | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Shepherd | Yes | Yes | Yes | Yes | Low | Low Activity | No | http://nebula.wsimg.com/f52cac7993bb7eab6ed0ab61d2382782?AccessKeyId=96000D971390805088E3&disposition=0&alloworigin=1 |
| Southlake | Yes | Yes | Yes | Yes | Low | High Activity | Yes | |
| Springtown | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| St. Jo | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| St. Paul | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Star Harbor | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Streetman | No | No | No | No | None | None | No | No ordinance found |
| Sunnyvale | Yes | Yes | Yes | Yes | Low | High Activity | No | www.townofsunnyvale.org |
| Tarrant County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Teague | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Terrell | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| The Colony | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Tioga | Yes | Yes | Yes | Yes | Low | I do not know | No | |
| Tool | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Trenton | Yes | Yes | Yes | No | Low | Unknown | No | No ordinance found |
| Trinidad | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Trinity | Yes | Yes | Yes | Yes | Low | I do not know | No | |
| Trinity County | Yes | Yes | Yes | No | Low | Unknown | No | |
| Trophy Club | Yes | Yes | Yes | Yes | Low | Unknown | Yes | TWDB provided PDF |
| University Park | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Valley View | Yes | Yes | Yes | Yes | Low | I do not know | No | |
| Van Alstyne | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Van Zandt County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Venus | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Walker County | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | |

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| Entity ¹ | Floodplain management regulations (Yes/ No/ Unknown) | Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) | NFIP Participant (Yes/ No) | Higher Standards Adopted (Yes/ No) | Floodplain Management Practices (Strong/Moderate/Low/None) | Level of enforcement of practices (High/ Moderate/ Low/ None) ^{2,3} | Existing Stormwater or Drainage Fee (Yes/No) | Web Link to entity regulations ² |
|---------------------|--|---|----------------------------|------------------------------------|--|--|--|---|
| Watauga | Yes | Yes | Yes | No | Low | Unknown | Yes | TWDB provided PDF |
| Waxahachie | Yes | Yes | Yes | Yes | Strong | High Activity | No | https://library.municode.com/tx/waxahachie/codes/code_of_ordinances?nodeId=COOR_APXBFLDAPR |
| Weatherford | Yes | Yes | Yes | Yes | Low | Unknown | Yes | |
| Westlake | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Weston | Yes | Yes | Yes | No | Low | Low Activity | No | TWDB provided PDF |
| Westover Hills | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Westworth Village | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| White Settlement | Yes | Yes | Yes | Yes | Low | Unknown | Yes | TWDB provided PDF |
| Whitewright | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Willow Park | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Wills Point | Yes | Yes | Yes | Yes | Low | Unknown | No | TWDB provided PDF |
| Wilmer | Yes | Yes | Yes | Yes | Low | I do not know | No | |
| Wise County | Yes | Yes | Yes | Yes | Low | Unknown | No | |
| Wortham | Yes | Yes | Yes | No | Low | Unknown | No | TWDB provided PDF |
| Wylie | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | https://library.municode.com/tx/wylie/codes/code_of_ordinances?nodeId=PTIICOOR_CH50FL |
| Young County | Yes | Yes | Yes | Yes | Moderate | Moderate Activity | No | http://www.co.young.tx.us/upload/page/2091/docs/Policies/Flood_Damage_Prevention_Ordinance_-_Amended_November_24x_2008.pdf |
| Alma | No | No | No | No | None | Unknown | No | No ordinance found |
| Alvord | No | No | No | No | None | Unknown | No | No ordinance found |
| Angus | No | No | No | No | None | Unknown | No | No ordinance found |
| Annetta North | Yes | Yes | No | No | Low | Unknown | No | https://annettanorth.com/assets/files/ord/2018-2.pdf |
| Bedias | No | No | No | No | None | Unknown | No | No ordinance found |
| Bynum | No | No | No | No | None | Unknown | No | No ordinance found |
| Carl's Corner | No | No | No | No | None | Unknown | No | No ordinance found |
| Combine | No | No | No | No | None | None | No | No ordinance found; https://www.combine.tx.com/Documents%20Center/Permits%20and%20Ordinance/Sup%203%20code%20for%20website.pdf |
| Coyote Flats | No | No | No | No | None | Unknown | No | No ordinance found |
| Dorchester | No | No | No | No | None | Unknown | No | No ordinance found |
| Draper | No | No | No | No | None | Unknown | No | No ordinance found |
| Emhouse | No | No | No | No | None | Unknown | No | No ordinance found |
| Eureka | No | No | No | No | None | Unknown | No | No ordinance found |
| Garrett | No | No | No | No | None | None | No | https://cityofgarrett.com/ordinances |
| Goodlow | No | No | No | No | None | Unknown | No | No ordinance found |
| Grays Prairie | No | No | No | No | None | Unknown | No | No ordinance found |
| Hebron | No | No | No | No | None | Unknown | No | No ordinance found |
| Iola | No | No | No | No | None | I do not know | No | No ordinance found |
| Kirvin | No | No | No | No | None | Unknown | No | No ordinance found |
| Latexo | No | No | No | No | None | Unknown | No | No ordinance found |
| Leona | No | No | No | No | None | Unknown | No | No ordinance found |
| Midway | No | No | No | No | None | Unknown | No | No ordinance found |
| Mobile City | No | No | No | No | None | Unknown | No | No ordinance found |
| Mustang | No | No | No | No | None | Unknown | No | No ordinance found |
| Navarro | Yes | Yes | No | Yes | Moderate | Unknown | No | Navarro-County-HazMAP-5-29-15-website-version (cityofcorsicana.com) |
| Nevada | No | No | No | No | None | Unknown | No | No ordinance found |
| Newark | Yes | Yes | No | Yes | Low | Low Activity | No | https://z2codes.franklinlegal.net/franklin/Z2Browser2.html?showset=newarkset |

TWDB-Required Table 6 Existing Floodplain Management Practices
(incorporates survey responses as of September 16, 2021)

| Entity ¹ | Floodplain management regulations (Yes/ No/ Unknown) | Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No) | NFIP Participant (Yes/ No) | Higher Standards Adopted (Yes/ No) | Floodplain Management Practices (Strong/Moderate/Low/None) | Level of enforcement of practices (High/ Moderate/ Low/ None) ^{2,3} | Existing Stormwater or Drainage Fee (Yes/No) | Web Link to entity regulations ² |
|--|--|---|----------------------------|------------------------------------|--|--|--|---|
| Oak Grove | No | No | No | No | None | Unknown | No | No ordinance found |
| Oak Valley | No | No | No | No | None | Unknown | No | No ordinance found |
| Penelope | No | No | No | No | None | Unknown | No | No ordinance found |
| Post Oak Bend | No | No | No | No | None | Unknown | No | No ordinance found |
| Providence Village | No | No | No | No | None | Unknown | No | No ordinance found |
| Road Runner | No | No | No | No | None | Unknown | No | No ordinance found |
| Rosser | No | No | No | No | None | Low Activity | No | No ordinance found |
| Seven Oaks | No | No | No | No | None | None | No | https://polkcountyoe.com/graphics/content/PolkCountyMitigationPlan_1-31-2019_Adopted.pdf |
| Talty | Yes | Yes | No | Yes | Moderate | Unknown | No | http://www.taltytexas.com/page/ordinances_(2009-009_Ordinance_for_flood_damage_prevention) |
| Tehuacana | No | No | No | No | None | Unknown | No | No ordinance found |
| Tom Bean | Yes | Yes | No | No | Low | Unknown | No | Ordinances – City of Tom Bean (tombeantx.gov) https://tombeantx.gov/search-results/?ss360Query=%22flood%20plain%22 |
| Whitesboro | Yes | Yes | No | Yes | Moderate | Unknown | No | https://codelibrary.amlegal.com/codes/whitesboro/latest/whitesboro_tx/0-0-0-5743 |
| Notes: | | | | | | | | |
| ¹ At a minimum, the RFPs must list all counties, cities and communities in the region with flood related authority in the region and identify whether entity they have any established floodplain management practices. | | | | | | | | |
| ² RFPs are not required to provide information for these fields and may choose to leave these fields blank. | | | | | | | | |
| ³ "Unknown" in Level of Enforcement indicates that the community did not respond to the survey question. | | | | | | | | |

TWDB-Required Table 11: Goals

| Goal ID | RFPG No. | RFPG Name | Goal | Term of Goal | Target Year | Applicable To | Residual Risk | How will the Goal be Measured | Overarching Goal | Associated Goal IDs | RFPG Goal Statement |
|----------|----------|-----------|--|----------------------|-------------|---------------|--|----------------------------------|---|---------------------|---------------------|
| 03000001 | 03 | Trinity | Increase the number of communities with flood warning programs that can detect flood threats and provide timely warning of impending flood danger. | Short Term (10 year) | 2033 | Entire RFPG | Drivers may choose to ignore flood warning signs or barricaded roads for a variety of reasons. | Initiated | Goal 1: Improving Flood Warning & Public Safety | 03000002 | 1A |
| 03000002 | 03 | Trinity | Increase the number of communities with flood warning programs that can detect flood threats and provide timely warning of impending flood danger. | Long Term (30 year) | 2053 | Entire RFPG | Drivers may choose to ignore flood warning signs or barricaded roads for a variety of reasons. | Maintained | Goal 1: Improving Flood Warning & Public Safety | 03000001 | 1A |
| 03000003 | 03 | Trinity | Improve safety at low water crossings by adding warning systems/signage or improving low water crossings in high-risk areas. | Short Term (10 year) | 2033 | Entire RFPG | Drivers may choose to ignore flood warning signs or barricaded roads for a variety of reasons. | 100 total crossings | Goal 1: Improving Flood Warning & Public Safety | 03000004 | 1B |
| 03000004 | 03 | Trinity | Improve safety at low water crossings by adding warning systems/signage or improving low water crossings in high-risk areas. | Long Term (30 year) | 2053 | Entire RFPG | Drivers may choose to ignore flood warning signs or barricaded roads for a variety of reasons. | 300 total crossings | Goal 1: Improving Flood Warning & Public Safety | 03000003 | 1B |
| 03000005 | 03 | Trinity | Increase the availability of flood hazard data that uses the best available land use and precipitation data to reduce gaps in floodplain mapping. | Short Term (10 year) | 2033 | Entire RFPG | Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time. | 25% gap reduction | Goal 2: Improving Flood Analyses | 03000006 | 2A |
| 03000006 | 03 | Trinity | Increase the availability of flood hazard data that uses the best available land use and precipitation data to reduce gaps in floodplain mapping. | Long Term (30 year) | 2053 | Entire RFPG | Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time. | 95% gap reduction | Goal 2: Improving Flood Analyses | 03000005 | 2A |
| 03000007 | 03 | Trinity | Increase the number of entities that conduct detailed studies of localized/urban flooding impacts within the Trinity Region. | Short Term (10 year) | 2033 | Entire RFPG | Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time. | Establish a baseline measurement | Goal 2: Improving Flood Analyses | 03000008 | 2B |
| 03000008 | 03 | Trinity | Increase the number of entities that conduct detailed studies of localized/urban flooding impacts within the Trinity Region. | Long Term (30 year) | 2053 | Entire RFPG | Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time. | 30% | Goal 2: Improving Flood Analyses | 03000007 | 2B |
| 03000009 | 03 | Trinity | Increase the number of communities that utilize latest and most appropriate precipitation and land use data as a basis for design criteria and flood prevention regulations. | Short Term (10 year) | 2033 | Entire RFPG | Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time. | Establish a baseline measurement | Goal 2: Improving Flood Analyses | 03000010 | 2C |
| 03000010 | 03 | Trinity | Increase the number of communities that utilize latest and most appropriate precipitation and land use data as a basis for design criteria and flood prevention regulations. | Long Term (30 year) | 2053 | Entire RFPG | Due to the change and updates to terrain, land use, precipitation, and other data, the risk associated with the floodplains may change over time. | 30% | Goal 2: Improving Flood Analyses | 03000009 | 2C |
| 03000011 | 03 | Trinity | Increase the number of entities that have floodplain standards that meet or exceed the NFIP-minimum standards. | Short Term (10 year) | 2033 | Entire RFPG | Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk. | 5 new cities/towns | Goal 3: Reducing Property Damage & Loss | 03000012 | 3A |
| 03000012 | 03 | Trinity | Increase the number of entities that have floodplain standards that meet or exceed the NFIP-minimum standards. | Long Term (30 year) | 2053 | Entire RFPG | Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk. | 25 additional cities/towns | Goal 3: Reducing Property Damage & Loss | 03000011 | 3A |
| 03000013 | 03 | Trinity | Reduce the number of structures within the 1% floodplain (i.e. through structural projects, property buyouts, acquisitions, elevations, and/or relocations). | Short Term (10 year) | 2033 | Entire RFPG | Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk. | 5% | Goal 3: Reducing Property Damage & Loss | 03000014 | 3B |

TWDB-Required Table 11: Goals

| Goal ID | RFPG No. | RFPG Name | Goal | Term of Goal | Target Year | Applicable To | Residual Risk | How will the Goal be Measured | Overarching Goal | Associated Goal IDs | RFPG Goal Statement |
|----------|----------|-----------|--|----------------------|-------------|---------------|--|----------------------------------|--|---------------------|---------------------|
| 03000014 | 03 | Trinity | Reduce the number of structures within the 1% floodplain (i.e. through structural projects, property buyouts, acquisitions, elevations, and/or relocations). | Long Term (30 year) | 2053 | Entire RFPG | Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk. | 10% | Goal 3: Reducing Property Damage & Loss | 03000013 | 3B |
| 03000015 | 03 | Trinity | Reduce the vulnerability of agriculture, ranching and forestry to flood-related losses. | Short Term (10 year) | 2033 | Entire RFPG | Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk. | Establish a baseline measurement | Goal 3: Reducing Property Damage & Loss | 03000016 | 3C |
| 03000016 | 03 | Trinity | Reduce the vulnerability of agriculture, ranching and forestry to flood-related losses. | Long Term (30 year) | 2053 | Entire RFPG | Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk. | 30% | Goal 3: Reducing Property Damage & Loss | 03000015 | 3C |
| 03000017 | 03 | Trinity | Reduce the number of critical facilities within the 1% floodplain | Short Term (10 year) | 2033 | Entire RFPG | Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk. | 5% | Goal 3: Reducing Property Damage & Loss | 03000018 | 3D |
| 03000018 | 03 | Trinity | Reduce the number of critical facilities within the 1% floodplain | Long Term (30 year) | 2053 | Entire RFPG | Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk. | 10% | Goal 3: Reducing Property Damage & Loss | 03000017 | 3D |
| 03000019 | 03 | Trinity | When relocation and/or elevation adjustment is not possible, increase the number of non-residential facilities that implement floodproofing | Short Term (10 year) | 2033 | Entire RFPG | Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk. | 5% | Goal 3: Reducing Property Damage & Loss | 03000020 | 3E |
| 03000020 | 03 | Trinity | When relocation and/or elevation adjustment is not possible, increase the number of non-residential facilities that implement floodproofing | Long Term (30 year) | 2053 | Entire RFPG | Getting every community within the Trinity Region to adopt and enforce NFIP minimum standards, let alone higher standards, may prove to be challenging. The lack of local enforcement of floodplain regulations also creates risk. | 25% | Goal 3: Reducing Property Damage & Loss | 03000019 | 3E |
| 03000021 | 03 | Trinity | Increase the acreage of publicly protected natural areas for flood and ecosystem purposes to reduce future impacts of flooding. | Short Term (10 year) | 2033 | Entire RFPG | Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas. | Establish a baseline measurement | Goal 4: Floodplain Preservation | 03000022 | 4A |
| 03000022 | 03 | Trinity | Increase the acreage of publicly protected natural areas for flood and ecosystem purposes to reduce future impacts of flooding. | Long Term (30 year) | 2053 | Entire RFPG | Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas. | 10% | Goal 4: Floodplain Preservation | 03000021 | 4A |
| 03000023 | 03 | Trinity | Increase the number of entities that include the 1% annual chance floodplain on Future Land Use plans and other planning documents | Short Term (10 year) | 2033 | Entire RFPG | Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas. | 20 new entities | Goal 4: Floodplain Preservation | 03000024 | 4B |
| 03000024 | 03 | Trinity | Increase the number of entities that include the 1% annual chance floodplain on Future Land Use plans and other planning documents | Long Term (30 year) | 2053 | Entire RFPG | Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas. | 50 new entities | Goal 4: Floodplain Preservation | 03000023 | 4B |
| 03000025 | 03 | Trinity | Avoid new exposure to flood hazards by adopting comprehensive plans or subdivision regulations that direct development away from the floodplain. | Short Term (10 year) | 2033 | Entire RFPG | Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas. | Establish a baseline measurement | Goal 4: Floodplain Preservation | 03000026 | 4C |
| 03000026 | 03 | Trinity | Avoid new exposure to flood hazards by adopting comprehensive plans or subdivision regulations that direct development away from the floodplain. | Long Term (30 year) | 2053 | Entire RFPG | Residual risk depends on people stepping back and allowing space for flooding to remain in natural areas. | 10% | Goal 4: Floodplain Preservation | 03000026 | 4C |
| 03000027 | 03 | Trinity | Increase the number of nature-based practices as part of flood risk reduction projects. | Short Term (10 year) | 2033 | Entire RFPG | If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk. | Establish a baseline measurement | Goal 5: Flood Infrastructure Improvement | 03000028 | 5A |

TWDB-Required Table 11: Goals

| Goal ID | RFPG No. | RFPG Name | Goal | Term of Goal | Target Year | Applicable To | Residual Risk | How will the Goal be Measured | Overarching Goal | Associated Goal IDs | RFPG Goal Statement |
|----------|----------|-----------|--|----------------------|-------------|---------------|--|----------------------------------|--|---------------------|---------------------|
| 03000028 | 03 | Trinity | Increase the number of nature-based practices as part of flood risk reduction projects. | Long Term (30 year) | 2053 | Entire RFPG | If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk. | 30% | Goal 5: Flood Infrastructure Improvement | 03000027 | 5A |
| 03000029 | 03 | Trinity | Improve flood infrastructure and maintain streams and drainage channels to reduce flood risk to agricultural lands. | Short Term (10 year) | 2033 | Entire RFPG | If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk. | Establish a baseline measurement | Goal 5: Flood Infrastructure Improvement | 03000030 | 5B |
| 03000030 | 03 | Trinity | Improve flood infrastructure and maintain streams and drainage channels to reduce flood risk to agricultural lands. | Long Term (30 year) | 2053 | Entire RFPG | If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk. | 10% | Goal 5: Flood Infrastructure Improvement | 03000029 | 5B |
| 03000031 | 03 | Trinity | Improve urban drainage infrastructure to minimize flood risk | Short Term (10 year) | 2033 | Entire RFPG | If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk. | 50 miles | Goal 5: Flood Infrastructure Improvement | 03000032 | 5C |
| 03000032 | 03 | Trinity | Improve urban drainage infrastructure to minimize flood risk | Long Term (30 year) | 2053 | Entire RFPG | If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk. | 500 miles | Goal 5: Flood Infrastructure Improvement | 03000031 | 5C |
| 03000033 | 03 | Trinity | Perform regular inspections and maintain existing dams, levees, and other flood mitigation structures | Short Term (10 year) | 2033 | Entire RFPG | If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk. | Establish a baseline measurement | Goal 5: Flood Infrastructure Improvement | 03000034 | 5D |
| 03000034 | 03 | Trinity | Perform regular inspections and maintain existing dams, levees, and other flood mitigation structures | Long Term (30 year) | 2053 | Entire RFPG | If any storm that exceeds the design capacity was to occur, the infrastructure will still be at risk. | 10% | Goal 5: Flood Infrastructure Improvement | 03000033 | 5D |
| 03000035 | 03 | Trinity | Improve the participation of community stakeholder entities in the regional flood planning process. | Short Term (10 year) | 2033 | Entire RFPG | The primary risks associated with public education and outreach are misunderstandings and lack of attention. | 35% | Goal 6: Expanding Flood Education & Outreach | 03000036 | 6A |
| 03000036 | 03 | Trinity | Improve the participation of community stakeholder entities in the regional flood planning process. | Long Term (30 year) | 2053 | Entire RFPG | The primary risks associated with public education and outreach are misunderstandings and lack of attention. | 90% | Goal 6: Expanding Flood Education & Outreach | 03000035 | 6A |
| 03000037 | 03 | Trinity | Increase the number of local entities that host annual public outreach and education activities to improve awareness of flood hazards, benefits of flood planning, and procedures associated with emergency response associated with flooding. | Short Term (10 year) | 2033 | Entire RFPG | The primary risks associated with public education and outreach are misunderstandings and lack of attention. | Establish a baseline measurement | Goal 6: Expanding Flood Education & Outreach | 03000038 | 6B |
| 03000038 | 03 | Trinity | Increase the number of local entities that host annual public outreach and education activities to improve awareness of flood hazards, benefits of flood planning, and procedures associated with emergency response associated with flooding. | Long Term (30 year) | 2053 | Entire RFPG | The primary risks associated with public education and outreach are misunderstandings and lack of attention. | 50 total | Goal 6: Expanding Flood Education & Outreach | 03000037 | 6B |
| 03000039 | 03 | Trinity | Increase the number of communities that work cooperatively as part of an overall floodplain management program. | Short Term (10 year) | 2033 | Entire RFPG | The primary risks associated with public education and outreach are misunderstandings and lack of attention. | 5 total | Goal 6: Expanding Flood Education & Outreach | 03000040 | 6C |
| 03000040 | 03 | Trinity | Increase the number of communities that work cooperatively as part of an overall floodplain management program. | Long Term (30 year) | 2053 | Entire RFPG | The primary risks associated with public education and outreach are misunderstandings and lack of attention. | 25 total | Goal 6: Expanding Flood Education & Outreach | 03000041 | 6C |
| 03000041 | 03 | Trinity | Increase communities with dedicated stormwater funding mechanisms. | Short Term (10 year) | 2033 | Entire RFPG | Lack of funding for maintenance may result in unanticipated infrastructure failure that costs much more to repair than had it been maintained. | 10% | Goal 7: Expand Funding | 03000042 | 7A |
| 03000042 | 03 | Trinity | Increase communities with dedicated stormwater funding mechanisms. | Long Term (30 year) | 2053 | Entire RFPG | Lack of funding for maintenance may result in unanticipated infrastructure failure that costs much more to repair than had it been maintained. | 30% | Goal 7: Expand Funding | 03000041 | 7A |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|----------|------------------------------|---|---------------------|----------|--|--|---|--------------------|-----------------|-------------------|-----------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 03100001 | Archer County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Archer | 12060201, 12030101, 11130209, 11130206, 12060101 | 120402030105,120302030307,120402030106,120402030200,120302030306,120302030304 | South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Flat Creek-West Fork Trinity River | Watershed Planning | 922.67 | Riverine | Archer County | Archer County | N | \$1,254,000 | Local, State; \$125,400 |
| 03100002 | Anderson County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Anderson | 12030201, 12030105 | 120301050506, 120302010204, 120302010205, 120302010301, 120302010208, 120302010302, 120302010206, 120302010207, 120302010303, 120302010305, 120302010304, 120302010402, 120302010403, 120302010401, 120302010406, 120302010404, 120302010405, 120302010702, 120302010707 | Wildcat Creek-Trinity River, Cedar Branch-Trinity River, Upper Catfish Creek, Lower Coon Creek, Middle Catfish Creek, Otter Creek-Beaver Creek, Holly Spring Branch-Beaver Creek, Lower Catfish Creek, Saline Branch-Trinity River, Edwards Creek-Trinity River, Spring Lake-Spring Creek, Town of Montalba-Lake Creek, Indian Creek-Trinity River, Town Creek, Keechie Creek, Gaston Branch-Trinity River, Manson Creek, Box Creek, Caney Creek-Trinity River, Boons Creek-Trinity River, Upper Big Elkhart Creek | Watershed Planning | 1,073.46 | Riverine | Anderson County | Anderson County | N | \$1,500,000 | Local, State |
| 03100003 | Chambers County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Chambers | 12030203, 12040203, 12040204, 12040201, 12040202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River, Crooked March-Whites Bayou, Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Watershed Planning | 629.71 | Riverine, Coastal | Chambers County | Chambers County | N | \$874,000 | Local, State; \$655,500 |
| 03100004 | Clay County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Clay | 12030101, 11130209, 11130102, 11130206, 11130201 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek | Watershed Planning | 1,107.64 | Riverine | Clay County | Clay County | N | \$1,470,000 | Local, State; \$147,000 |
| 03100005 | Collin County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Collin | 12030106, 12030103, 12030105, 12010001 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Watershed Planning | 883.19 | Riverine | Collin County | Collin County | N | \$1,041,000 | Local, State; \$104,100 |
| 03100006 | Cooke County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Cooke | 12030103, 12030104, 11130210, 11130201 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Long Branch-Elm Fork Trinity River, Brushy Elm Creek, Dry Elm Creek-Elm Fork Trinity River, Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Headwaters Jordan Creek, Upper Indian Creek, Lower Indian Creek, Wolf Creek, Walnut Branch-Isle du Bois Creek, Upper Spring Creek, Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Blocker Creek, Whites Creek-Clear Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Pecan Creek, Harts Creek-Denton Creek, Gibbons Branch-Elm Fork Trinity River | Watershed Planning | 893.01 | Riverine | Cooke County | Cooke County | N | \$1,133,000 | Local, State; \$113,300 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|------------------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 03100001 | Archer County FEMA Mapping | 1 | 0 | 5 | 0 | 0 | - | 7.90 | 4,393.65 | Y | Y |
| 03100002 | Anderson County FEMA Mapping | 667 | 416 | 1,408 | 6 | 6 | - | 73.34 | 36,103.84 | Y | Y |
| 03100003 | Chambers County FEMA Mapping | 2,225 | 1,698 | 7,117 | 26 | 0 | - | 53.15 | 4,747.46 | Y | Y |
| 03100004 | Clay County FEMA Mapping | 28 | 27 | 16 | 0 | 0 | - | 17.72 | 4,620.75 | Y | Y |
| 03100005 | Collin County FEMA Mapping | 2,842 | 2,401 | 17,576 | 26 | 55 | - | 145.78 | 34,153.61 | Y | Y |
| 03100006 | Cooke County FEMA Mapping | 1,328 | 964 | 2,077 | 6 | 32 | - | 81.36 | 40,870.18 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|----------------------------|---|---------------------|----------|--|--|--|--------------------|-----------------|-----------------|---------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000007 | Denton County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Denton | 12030103, 12030104, 12030105 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | Walnut Branch-Isle du Bois Creek, Pond Creek-Elm Fork Trinity River, Culp Branch-Elm Fork Trinity River, Blocker Creek, Whites Creek-Clear Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, Headwaters Little Elm Creek, Little Elm Creek, Pecan Creek, Mustang Creek, Running Branch-Little Elm Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, North Pecan Creek-Denton Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Watershed Planning | 948.44 | Riverine | Denton County | Denton County | N | \$1,140,000 | Local, State; \$114,000 |
| 031000008 | Ellis County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Ellis | 12030109, 12030102, 12030105, 12030108 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, Deep Branch-Tenmile Creek, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Upper Red Oak Creek, Upper Grove Creek, Lower Grove Creek, Middle Red Oak Creek, Town of Chatfield-Grays Creek, Lower Red Oak Creek, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Walker Creek-Village Creek, Bois d'Arc Creek-Trinity River, Headwaters Richland Creek, Town of Mertens-Richland Creek, Cottonwood Creek-White Rock Creek, Headwaters Waxahachie Creek, Upper Waxahachie Creek, South Prong Creek-Lake Waxahachie, Lower South Fork Chambers Creek, Greathouse Branch-Chambers Creek, Baker Branch-Chambers Creek, Houston Creek-Chambers Creek, Upper Mill Creek, Middle Mill Creek, Lower Mill Creek, Cryer Creek-Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Middle North Fork Chambers Creek, Lower North Fork Chambers Creek, Upper South Fork Chambers Creek, Island Creek, Middle Waxahachie Creek, Mustang Creek, Lower Waxahachie Creek, Upper Big Onion Creek, Lower Big Onion Creek, Cummins Creek, Oak Branch-Chambers Creek | Watershed Planning | 947.79 | Riverine | Ellis County | Ellis County | N | \$1,182,000 | Local, State; \$118,200 |
| 031000009 | Fannin County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Fannin | 12030106, 11140101, 11140301, 11140102 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Watershed Planning | 896.79 | Riverine | Fannin County | Fannin County | N | \$1,183,000 | Local, State |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|----------------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000007 | Denton County FEMA Mapping | 4,675 | 3,634 | 18,656 | 89 | 97 | - | 245.07 | 53,344.36 | Y | Y |
| 031000008 | Ellis County FEMA Mapping | 2,712 | 2,240 | 8,472 | 32 | 57 | - | 214.41 | 90,231.04 | Y | Y |
| 031000009 | Fannin County FEMA Mapping | 139 | 119 | 93 | 0 | 0 | - | 4.40 | 1,782.81 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|-------------------------------|---|---------------------|-----------|--|--|--|--------------------|-----------------|-----------------|------------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000010 | Freestone County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Freestone | 12030201, 12070103, 12030105, 12030108 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,1204020100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Wildcat Creek-Trinity River, Jones Branch-Richland Creek, Richland Creek-Richland-Chambers Reservoir, Yonker Pin Slough-Richland Creek, Elm Creek-Tehuacana Creek, Cedar Creek, Little Tehuacana Creek-Tehuacana Creek, Upper Caney Creek, Lower Caney Creek, Sloan Creek-Tehuacana Creek, Pin Oak Creek-Cottonwood Creek, Sandy Creek-Tehuacana Creek, Big Brown Creek, Bear Creek-Tehuacana Creek, Saline Branch-Trinity River, Edwards Creek-Trinity River, Indian Creek-Trinity River, Gaston Branch-Trinity River, Caney Creek-Trinity River, Alligator Creek, Linn Creek-Buffalo Creek, Browns Creek-Buffalo Creek, Bliss Creek-Buffalo Creek, Wheelock Creek-Buffalo Creek, Mims Creek-Upper Keechi Creek, Hog Creek-Upper Keechi Creek, Jelly Slough-Upper Keechi Creek, Birch Creek-Upper Keechi Creek, Boons Creek-Trinity River | Watershed Planning | 888.14 | Riverine | Freestone County | Freestone County | N | \$1,201,000 | Local, State; \$120,100 |
| 031000011 | Grayson County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Grayson | 12030106, 11140101, 12030103, 11130210 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,1204020100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Buck Creek-Timber Creek, Headwaters Jordan Creek, Walnut Branch-Isle du Bois Creek, Upper Range Creek, Lower Range Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Headwaters Little Elm Creek, Pecan Creek, Mustang Creek, Desert Creek-Pilot Grove Creek, Squirrel Creek-East Fork Trinity River, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Honey Creek, West Prong Sister Grove Creek, Headwaters Sister Grove Creek | Watershed Planning | 976.48 | Riverine | Grayson County | Grayson County | N | \$1,228,000 | Local, State; \$122,800 |
| 031000012 | Grimes County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Grimes | 12070103, 12040101, 12070101, 12040102, 12030202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,1204020100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Simes Creek-Bedias Creek, North Bedias Creek-Bedias Creek, Rocky Creek-Bedias Creek, Pine Creek-South Bedias Creek, Sulphur Creek-South Bedias Creek | Watershed Planning | 798.66 | Riverine | Grimes County | Grimes County | N | \$1,334,000 | Local, State; \$133,400 |
| 031000013 | Henderson County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Henderson | 12030201, 12030107, 12030105, 12020001 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,1204020100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Caney Creek-Trinity River, Bridge Creek-Trinity River, Trinidad Lake-Trinity River, The Cutoff-Trinity River, Wildcat Creek-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Bois d'Arc Creek-Trinity River, Lacy Fork-Cedar Creek Reservoir, Persimmon Branch-Cedar Creek Reservoir, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir, South Twin Creek-Cedar Creek Reservoir, Clear Creek-Cedar Creek Reservoir, Headwaters Caney Creek, Caney Creek-Cedar Creek Reservoir, Caney Creek-Cedar Creek, McAllister Slough-Cedar Creek, Walnut Creek-Cedar Creek, Shelton Mill Branch, Upper Coon Creek, Upper Catfish Creek, Lower Coon Creek, Middle Catfish Creek | Watershed Planning | 944.75 | Riverine | Henderson County | Henderson County | N | \$1,295,000 | Local, State |
| 031000014 | Hill County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Hill | 12030109, 12070103, 12030108, 12060202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,1204020100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Headwaters Richland Creek, Town of Mertens-Richland Creek, Hackberry Creek-Navarro Mills Lake, Cottonwood Creek-White Rock Creek, Grove Creek-Pecan Creek, Headwaters Ash Creek, Cottonwood Creek-Ash Creek, Bynum Creek, Ash Creek-Navarro Mills Lake, Wolf Creek-Navarro Mills Lake, Treadwell Branch-Richland Creek, Battle Creek-Richland Creek, North Fork Pin Oak Creek, Lower South Fork Chambers Creek, Upper Mill Creek, Upper South Fork Chambers Creek, Island Creek | Watershed Planning | 981.71 | Riverine | Hill County | Hill County | N | \$1,272,000 | Local, State; \$127,200 |
| 031000015 | Hood County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Hood | 12060201, 12030102, 12060202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,1204020100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | South Bear Creek | Watershed Planning | 438.61 | Riverine | Hood County | Hood County | N | \$539,000 | Local, State; \$53,900 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|-------------------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000010 | Freestone County FEMA Mapping | 557 | 237 | 389 | 3 | 2 | - | 90.63 | 48,504.25 | Y | Y |
| 031000011 | Grayson County FEMA Mapping | 436 | 376 | 541 | 5 | 1 | - | 42.70 | 21,311.84 | Y | Y |
| 031000012 | Grimes County FEMA Mapping | 109 | 69 | 49 | 0 | 0 | - | 13.04 | 9,748.66 | Y | Y |
| 031000013 | Henderson County FEMA Mapping | 2,066 | 1,602 | 5,064 | 15 | 11 | - | 74.63 | 40,351.02 | Y | Y |
| 031000014 | Hill County FEMA Mapping | 127 | 83 | 109 | 0 | 1 | - | 24.10 | 24,894.73 | Y | Y |
| 031000015 | Hood County FEMA Mapping | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 136.89 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|-----------------------------|---|---------------------|----------|--|--|---|--------------------|-----------------|-----------------|----------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000016 | Houston County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Houston | 12020002, 12030201, 12020001, 12030202 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 1204020100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | Lower Big Elkhart Creek, Upper Hurricane Bayou, Lower Hurricane Bayou, Cedar Branch-Trinity River, Box Creek, Boons Creek-Trinity River, Upper Big Elkhart Creek, Little Elkhart Creek, Knight Creek-Trinity River, Hales Gully-Big Creek, Henderson Creek, Pecan Slough-Trinity River, Lost Creek-Big Creek, Cobb Creek-Trinity River, Kellisons Creek-Trinity River, Wright Creek, Black Creek-Trinity River, Lake Creek-White Rock Creek, Spring Creek-Gail Creek, Upper Little White Rock Creek, Box Creek-Gail Creek, Dickey Creek-White Rock Creek, Cedar Creek-Tantabogue Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Whites Creek | Watershed Planning | 1,231.75 | Riverine | Houston County | Houston County | N | \$1,809,000 | Local, State; \$180,900 |
| 031000017 | Hunt County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Hunt | 12030106, 11140301, 12030107, 12010003, 12010001 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 1204020100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | Bear Creek-Indian Creek, Arnold Creek, High Point Creek | Watershed Planning | 879.19 | Riverine | Hunt County | Hunt County | N | \$1,064,000 | Local, State; \$106,400 |
| 031000018 | Jack County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Jack | 12060201, 12030101 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 1204020100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Lake Bridgeport, South Creek-Big Sandy Creek, Cowskin Creek-Big Sandy Creek | Watershed Planning | 917.33 | Riverine | Jack County | Jack County | N | \$1,122,000 | Local, State; \$112,200 |
| 031000019 | Johnson County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Johnson | 12030109, 12060201, 12030102, 12060202 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 1204020100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | South Bear Creek, Bear Creek, Mustang Creek, Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Upper South Fork Chambers Creek, Island Creek | Watershed Planning | 730.85 | Riverine | Johnson County | Johnson County | N | \$977,000 | Local, State |
| 031000020 | Kaufman County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Kaufman | 12030106, 12030107, 12030105, 12010001 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 1204020100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | Parsons Slough-Trinity River, Caney Creek-Trinity River, Bridge Creek-Trinity River, Headwaters Old Channel East Fork Trinity River, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Rush Creek-Lake Ray Hubbard, Duck Creek, Long Branch-Buffalo Creek, North Mesquite Creek-East Fork Trinity River, Mustang Creek-East Fork Trinity River, Anthony Branch-Buffalo Creek, White House Ridge-East Fork Trinity River, Lacy Fork-Cedar Creek Reservoir, Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Lower Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek, Big Cottonwood Creek-Kings Creek, Headwaters Big Cottonwood Creek, Little Cottonwood Creek-Kings Creek, Town of Kemp-Cedar Creek Reservoir, Muddy Cedar Creek, Rocky Cedar Creek, Allen Creek-Cedar Creek, Williams Creek-Cedar Creek, Kemp Lake-Cedar Creek, Persimmon Branch-Cedar Creek Reservoir, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir | Watershed Planning | 804.43 | Riverine | Kaufman County | Kaufman County | N | \$985,000 | Local, State; \$98,500 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|-----------------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000016 | Houston County FEMA Mapping | 290 | 192 | 321 | 5 | 18 | - | 110.11 | 12,612.35 | Y | Y |
| 031000017 | Hunt County FEMA Mapping | 27 | 16 | 7 | 0 | 0 | - | 3.92 | 2,148.95 | Y | Y |
| 031000018 | Jack County FEMA Mapping | 268 | 105 | 231 | 0 | 6 | - | 54.58 | 33,805.24 | Y | Y |
| 031000019 | Johnson County FEMA Mapping | 1,839 | 1,544 | 4,877 | 12 | 372 | - | 61.68 | 13,054.41 | Y | Y |
| 031000020 | Kaufman County FEMA Mapping | 2,086 | 1,672 | 4,193 | 13 | 16 | - | 148.13 | 88,118.05 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|-------------------------------|---|---------------------|-----------|--|--|---|--------------------|-----------------|-----------------|------------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000021 | Leon County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Leon | 12030201, 12070103, 12030202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Cedar Branch-Trinity River, Manson Creek, Caney Creek-Trinity River, Alligator Creek, Browns Creek-Buffer Creek, Bliss Creek-Buffer Creek, Wheelock Creek-Buffer Creek, Resaca Creek-Buffer Creek, Birch Creek-Upper Keechi Creek, Haley Creek-Upper Keechi Creek, Boons Creek-Trinity River, Little Keechi Creek-Lower Keechi Creek, Whites Branch-Lower Keechi Creek, Beaver Creek-Lower Keechi Creek, Clapps Creek-Lower Keechi Creek, Spring Creek-Boggy Creek, Cedar Creek-Boggy Creek, Twomile Creek-Boggy Creek, Mill Creek-Beaver Dam Creek, Pine Creek-Beaver Dam Creek, Knight Creek-Trinity River, Pecan Slough-Trinity River, Riley Creek, Cobb Creek-Trinity River, East Caney Creek-Caney Creek | Watershed Planning | 1,075.85 | Riverine | Leon County | Leon County | N | \$1,503,000 | Local, State; \$150,300 |
| 031000022 | Liberty County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Liberty | 12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River, Gillen Bayou, Nevill Bayou, Fields Bayou-Trinity River, Board Slough-Davis Bayou, Beef Head Creek-Trinity River, Gaylor Creek, Tanner Bayou-Davis Bayou, Greens Bayou-Trinity River, Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, Lynchburg Canal-Old River, West Branch Devers Canal-Trinity River, Lost River-Old River, Crooked March-Whites Bayou | Watershed Planning | 1,169.45 | Riverine | Liberty County | Liberty County | N | \$1,214,000 | Local, State; \$121,400 |
| 031000023 | Limestone County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Limestone | 12030201, 12070103, 12070101, 12030108, 12060202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek | Watershed Planning | 928.88 | Riverine | Limestone County | Limestone County | N | \$1,272,000 | Local, State; \$127,200 |
| 031000024 | Madison County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Madison | 12070103, 12030202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Simes Creek-Bedias Creek, Twomile Creek-Boggy Creek, Riley Creek, Cobb Creek-Trinity River, East Caney Creek-Caney Creek, Brushy Creek-Caney Creek, Kickapoo Creek, North Bedias Creek-Bedias Creek, Iron Creek, Ferry Branch-Caney Creek, Rocky Creek-Bedias Creek, Myrtle Creek-Larrison Creek, Pine Branch-Larrison Creek, White Oak Branch-South Bedias Creek, Pooles Creek-Bedias Creek, Kay Branch-Bedias Creek, Youngs Creek, Kellisons Creek-Trinity River, Black Creek-Trinity River | Watershed Planning | 469.95 | Riverine | Madison County | Madison County | N | \$724,000 | Local, State |
| 031000025 | Montague County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Montague | 12030103, 12030104, 12030101, 11130209, 11130201 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Cottonwood Creek-Big Creek, Prairie Branch, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Whites Creek-Clear Creek, Braden Branch-Denton Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Wells Branch-Denton Creek, Dry Valley Creek, Gibbons Branch-Elm Fork Trinity River | Watershed Planning | 933.20 | Riverine | Montague County | Montague County | N | \$1,203,000 | Local, State; \$120,300 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|-------------------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000021 | Leon County FEMA Mapping | 50 | 43 | 40 | 6 | 5 | - | 99.56 | 2,040.32 | Y | Y |
| 031000022 | Liberty County FEMA Mapping | 8,682 | 8,049 | 12,221 | 87 | 6 | - | 256.55 | 48,897.01 | Y | Y |
| 031000023 | Limestone County FEMA Mapping | 62 | 33 | 53 | 1 | 3 | - | 12.88 | 10,683.74 | Y | Y |
| 031000024 | Madison County FEMA Mapping | 409 | 345 | 327 | 7 | 1 | - | 58.40 | 45,093.89 | Y | Y |
| 031000025 | Montague County FEMA Mapping | 37 | 12 | 19 | 0 | 3 | - | 56.77 | 3,015.10 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---------------------------------|---|---------------------|-------------|--|--|---|--------------------|-----------------|-----------------|--------------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000026 | Navarro County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Navarro | 12030109, 12030201, 12030107, 12030105, 12030108 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402020100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | Caney Creek-Trinity River, Town of Chatfield-Grays Creek, Westbrook Creek, Bridge Creek-Trinity River, Upper Rush Creek, Lower Rush Creek, Trinidad Lake-Trinity River, The Cutoff-Trinity River, Wildcat Creek-Trinity River, Bois d'Arc Creek-Trinity River, Walnut Creek-Cedar Creek, Town of Mertens-Richland Creek, Hackberry Creek-Navarro Mills Lake, Ash Creek-Navarro Mills Lake, Wolf Creek-Navarro Mills Lake, Treadwell Branch-Richland Creek, Post Oak Creek, Battle Creek-Richland Creek, Melton Branch-Richland Creek, Rush Creek, Cedar Creek-Richland Creek, North Fork Pin Oak Creek, Elm Creek, Alligator Creek-Pin Oak Creek, Town of Union High-Pin Oak Creek, Board Creek-Pin Oak Creek, Little Pin Oak Creek-Richland Creek, Mesquite Creek-Little Pin Oak Creek, Grape Creek-Richland Creek, Crab Creek, Jones Branch-Richland Creek, Richland Creek-Richland-Chambers Reservoir, Yonker Pin Slough-Richland Creek, Tupelo Branch-Chambers Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek, Long Arm Branch-Chambers Creek, Houston Creek-Chambers Creek, Upper Mill Creek, Middle Mill Creek, Lower Mill Creek, Cryer Creek-Chambers Creek, Lower Waxahachie Creek, Cummins Creek, Oak Branch-Chambers Creek, Elm Creek-Tehuacana Creek, Cedar Creek-Little | Watershed Planning | 1,081.28 | Riverine | Navarro County | Navarro County | N | \$1,482,000 | Local, State; \$148,200 |
| 031000027 | Parker County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Parker | 12060201, 12030101, 12030102 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402020100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | Boons Creek, Willow Creek, Salt Creek, Indian Creek-Eagle Mountain Lake, Upper Walnut Creek, Lower Walnut Creek, Ash Creek, Headwaters Silver Creek, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Cottonwood Creek-Clear Fork Trinity River, Gourdneck Creek, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork, Brown Branch-Clear Fork Trinity River, South Bear Creek, Bear Creek, Mustang Creek, Dutch Branch-Benbrook Lake, Marys Creek | Watershed Planning | 902.80 | Riverine | Parker County | Parker County | N | \$1,144,000 | Local, State |
| 031000028 | Polk County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Polk | 12020002, 12020006, 12020007, 12030202 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402020100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | Kickapoo Creek-Upper Kickapoo Creek, Sandy Creek-Kickapoo Creek, Barnett Creek-Long King Creek, Long Tom Creek, Rocky Creek, Alexander Creek-Long King Creek, Tempe Creek, Choates Creek-Long King Creek, Sanson Creek-Long King Creek, Clear Creek-Lake Livingston, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Copeland Creek, Bluff Creek-Menard Creek, Dry Branch-Menard Creek, Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River | Watershed Planning | 1,105.57 | Riverine | Polk County | Polk County | N | \$1,560,000 | Local, State; \$312,000 |
| 031000029 | Rockwall County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Rockwall | 12030106, 12030107, 12010001 | 120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek | Watershed Planning | 148.04 | Riverine | Rockwall County | Rockwall County | N | \$252,000 | Local, State; \$25,200 |
| 031000030 | San Jacinto County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | San Jacinto | 12040103, 12030203, 12030202 | 120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302 | West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou | Watershed Planning | 625.52 | Riverine | San Jacinto County | San Jacinto County | N | \$907,000 | Local, State; \$90,700 |
| 031000031 | Trinity County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Trinity | 12020002, 12030202 | 120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302 | Upper Little White Rock Creek, Dickey Creek-White Rock Creek, Lower Little White Rock Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Fountain Creek, White Oak Creek-Caney Creek, Dads Creek-Caney Creek, Sandy Creek-White Rock Creek, Kickapoo Creek-Upper Kickapoo Creek, Sandy Creek-Kickapoo Creek, Chalk Creek-Lake Livingston, West Carolina Creek-Lake Livingston, Rocky Creek, Clear Creek-Lake Livingston, Pools Creek-Lake Livingston | Watershed Planning | 709.83 | Riverine | Trinity County | Trinity County | N | \$989,000 | Local, State; \$98,900 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---------------------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000026 | Navarro County FEMA Mapping | 1,759 | 995 | 2,576 | 11 | 64 | - | 211.14 | 106,570.30 | Y | Y |
| 031000027 | Parker County FEMA Mapping | 1,953 | 1,485 | 6,748 | 18 | 22 | - | 60.73 | 25,497.34 | Y | Y |
| 031000028 | Polk County FEMA Mapping | 3,485 | 3,119 | 5,167 | 31 | 3 | - | 92.37 | 15,993.65 | Y | Y |
| 031000029 | Rockwall County FEMA Mapping | 411 | 371 | 1,553 | 3 | 15 | - | 33.76 | 4,484.99 | Y | Y |
| 031000030 | San Jacinto County FEMA Mapping | 2,637 | 2,505 | 3,161 | 13 | 0 | - | 82.53 | 11,298.66 | Y | Y |
| 031000031 | Trinity County FEMA Mapping | 1,312 | 1,128 | 1,895 | 11 | 1 | - | 53.77 | 9,960.17 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|----------|---|--|--|--|--|--|--|--------------------|-----------------|-----------------|-------------------------------------|-------------------------------------|----------------|--------------------------------|--------------------------------------|
| 03100032 | Van Zandt County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Van Zandt | 12030107, 12020001, 12010001 | 120301060409,120301060402,120301060502,120301060401,120100010301,120301070101,120301060403,120301070102,120100010302 | Lacy Fork-Cedar Creek Reservoir, Rocky Cedar Creek, Allen Creek-Cedar Creek, Caney Creek, Williams Creek-Cedar Creek, Dry Lacy Fork, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir, South Twin Creek-Cedar Creek Reservoir, Clear Creek-Cedar Creek Reservoir | Watershed Planning | 856.15 | Riverine | Van Zandt County | Van Zandt County | N | \$1,272,000 | Local, State; \$127,200 |
| 03100033 | Walker County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Walker | 12040103, 12040101, 12030202 | 120301060409,120301060402,120301060502,120301060401,120100010301,120301070101,120301060403,120301070102,120100010302 | Rocky Creek-Bedias Creek, Pine Creek-South Bedias Creek, Sulphur Creek-South Bedias Creek, Pine Branch-Larrison Creek, White Oak Branch-South Bedias Creek, Pooles Creek-Bedias Creek, Kay Branch-Bedias Creek, Wright Creek, Black Creek-Trinity River, Elm Creek-Tantabogue Creek, Sandy Creek-White Rock Creek, Crabb Creek-Nelson Creek, Little School Branch-Nelson Creek, Whites Creek, Caney Creek, Harmon Creek, Chalk Creek-Lake Livingston, West Carolina Creek-Lake Livingston | Watershed Planning | 797.63 | Riverine | Walker County | Walker County | N | \$1,276,000 | Local, State; \$127,600 |
| 03100034 | Wise County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Wise | 12030103, 12030104, 12030101, 12030102 | 120301060409,120301060402,120301060502,120301060401,120100010301,120301070101,120301060403,120301070102,120100010302 | Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Cowskin Creek-Big Sandy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity River, Garrett Creek, Upper Walnut Creek, Lower Walnut Creek, Cottonwood Creek-Clear Fork Trinity River, Whites Creek-Clear Creek, North Hickory Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Black Creek-Denton Creek, North Pecan Creek-Denton Creek, Catlett Creek-Sweetwater Creek, Morris Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek | Watershed Planning | 919.53 | Riverine | Wise County | Wise County | N | \$1,317,000 | Local, State; \$131,700 |
| 03100035 | Young County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA mapping as needed. | 03000005, 03000006 | Young | 12060201, 12030101, 11130209, 12060101, 12060104 | 120301060409,120301060402,120301060502,120301060401,120100010301,120301070101,120301060403,120301070102,120100010302 | South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek | Watershed Planning | 927.47 | Riverine | Young County | Young County | N | \$1,407,000 | Local, State; \$140,700 |
| 03100036 | East Fork Trinity HUC-8 - East Fork Trinity and Tributaries Flood Risk Identification | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000001, 03000002, 03000005, 03000006, 03000025, 03000026 | Grayson, Fannin, Hunt, Collin, Rockwall, Dallas, Kaufman | 12030106, 11140101, 12030103, 11140301, 12030107, 12030105, 12010001 | 120301020401 | Upper Range Creek, Bear Creek-Buck Creek, Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Headwaters White Rock Creek, Prairie Creek-Trinity River, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Headwaters Old Channel East Fork Trinity River, Old Channel East Fork Trinity River-Trinity River, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Squirrel Creek-East Fork Trinity River, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, West Prong Sister Grove Creek, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek | Watershed Planning | 1,298.72 | Riverine | North Central Texas Council of Govt | North Central Texas Council of Govt | N | \$4,582,000 | Local, State; \$458,200 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 03100032 | Van Zandt County FEMA Mapping | 118 | 50 | 151 | 1 | 2 | - | 37.47 | 1,378.73 | Y | Y |
| 03100033 | Walker County FEMA Mapping | 1,654 | 1,480 | 4,303 | 11 | 5 | - | 58.59 | 28,691.27 | Y | Y |
| 03100034 | Wise County FEMA Mapping | 601 | 476 | 1,545 | 11 | 16 | - | 99.85 | 29,584.51 | Y | Y |
| 03100035 | Young County FEMA Mapping | 25 | 11 | 4 | 0 | 0 | - | 6.81 | 5,757.37 | Y | Y |
| 03100036 | East Fork Trinity HUC-8 - East Fork Trinity and Tributaries Flood Risk Identification | 5,222 | 4,603 | 24,778 | 49 | 151 | - | 273.17 | 60,443.34 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|----------|--|---|--|----------|--|--|---|--------------------|-----------------|-------------------|---|---|----------------|--------------------------------|--------------------------------------|
| 03100037 | Denton HUC-8 - Hog Branch Flood Risk Identification | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000001, 03000002, 03000005, 03000006, 03000025, 03000026 | Denton | 12030103, 12030104, 12030101, 12030102, 11130201 | 120301020401 | Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Upper Brushy Creek, Lower Brushy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Big Bear Creek, Whites Branch-Big Fossil Creek, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Whites Creek-Clear Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Braden Branch-Denton Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Black Creek-Denton Creek, North Pecan Creek-Denton Creek, Catlett Creek-Sweetwater Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Wells Branch-Denton Creek, Dry Valley Creek, Cottonwood Branch-Denton Creek | Watershed Planning | 717.03 | Riverine | North Central Texas Council of Govt | North Central Texas Council of Govt | N | \$1,115,000 | Local, State; \$11,500 |
| 03100038 | Collin County Dam Inundation Study | Inundation studies of all high and moderate hazard dams | 03000009, 03000010, 03000029, 03000030 | Collin | 12030106, 12030103, 12030105, 12010001 | 120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302 | Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Watershed Planning | 883.19 | Riverine | Collin County | Collin County | N | \$855,000 | Local, State; \$85,500 |
| 03100039 | Chambers County Dam/Levee Failure Inundation Map Updates | Update dam and levee failure inundation maps. | 03000009, 03000010, 03000029, 03000030 | Chambers | 12030203, 12040203, 12040204, 12040201, 12040202 | 120302030202, 120402030105, 120302030203, 120402040100, 120402020300, 120302030307, 120402010100, 120402020400, 120402040200, 120402020200, 120302030204, 120402030106, 120402030200, 120402020100, 120302030306, 120302030304, 120402030104 | Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River, Crooked March-Whites Bayou, Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Watershed Planning | 629.71 | Riverine, Coastal | Chambers County, Anahuac, Beach City, Mount Belvieu, Cove, Chambers-Liberty Counties Navigation District, and Old-River-Winfree | Chambers County, Anahuac, Beach City, Mount Belvieu, Cove, Chambers-Liberty Counties Navigation District, and Old-River-Winfree | N | \$462,000 | Local, State; \$46,200 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000037 | Denton HUC-8 - Hog Branch Flood Risk Identification | 1,002 | 752 | 4,043 | 19 | 30 | - | 107.25 | 30,212.21 | Y | Y |
| 031000038 | Collin County Dam Inundation Study | 2,842 | 2,401 | 17,576 | 26 | 55 | - | 145.78 | 34,153.61 | Y | Y |
| 031000039 | Chambers County Dam/Levee Failure Inundation Map Updates | 2,452 | 1,807 | 7,348 | 26 | 0 | - | 53.15 | 9,200.48 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|--|--|----------|--|--|---|--------------------|-----------------|-----------------|---------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000040 | Dallas County Dam Inundation Study | Conduct studies to develop dam inundation maps and models | 03000009, 03000010, 03000029, 03000030 | Dallas | 12030106, 12030103, 12030109, 12030104, 12030102, 12030105 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Low Branch-Mountain Creek, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Turtle Creek, Coombs Creek-Trinity River, Headwaters White Rock Creek, Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Middle Red Oak Creek, Lower Red Oak Creek, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek, Mustang Creek-East Fork Trinity | Watershed Planning | 904.92 | Riverine | Dallas County | Dallas County | N | \$587,000 | Local, State; \$58,700 |
| 031000041 | Lake Ray Hubbard and Duck Creek Tributary Inundation Study | Conduct studies to develop inundation maps for Lake Ray Hubbard and Duck Creek Tributary and how it affects the Town of Sunnyvale. | 03000005, 03000006, 03000007, 03000008 | Dallas | 12030106, 12030105 | 120301060409,120301050106,120301060504,120301060407,120301050105,120301060408,120301050104,120301060501,120301060503 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek | Preparedness | 42.32 | Riverine | Sunnyvale | Sunnyvale | N | \$500,000 | Local, State; \$50,000 |
| 031000042 | Denton County Dam Inundation Study | Inundation studies of all high and moderate hazard dams | 03000009, 03000010, 03000029, 03000030 | Denton | 12030103, 12030104, 12030105 | 120301060409,120301050106,120301060504,120301060407,120301050105,120301060408,120301050104,120301060501,120301060503 | Walnut Branch-Isle du Bois Creek, Pond Creek-Elm Fork Trinity River, Culp Branch-Elm Fork Trinity River, Blocker Creek, Whites Creek-Clear Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, Headwaters Little Elm Creek, Little Elm Creek, Pecan Creek, Mustang Creek, Running Branch-Little Elm Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, North Pecan Creek-Denton Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Watershed Planning | 948.44 | Riverine | Denton County | Denton County | N | \$613,000 | Local, State; \$61,300 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000040 | Dallas County Dam Inundation Study | 22,226 | 20,522 | 181,701 | 369 | 387 | - | 790.82 | 31,559.98 | Y | Y |
| 031000041 | Lake Ray Hubbard and Duck Creek Tributary Inundation Study | 821 | 780 | 7,134 | 7 | 28 | - | 18.63 | 519.92 | Y | Y |
| 031000042 | Denton County Dam Inundation Study | 4,675 | 3,634 | 18,656 | 89 | 97 | - | 245.07 | 53,344.36 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|-------------------------------------|--|--|----------|--|--|---|--------------------|-----------------|-----------------|--|--|----------------|--------------------------------|--------------------------------------|
| 031000043 | Ellis County Dam Inundation Study | Inundation studies of all high and moderate hazard dams | 03000009, 03000010, 03000029, 03000030 | Ellis | 12030109, 12030102, 12030105, 12030108 | 120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503 | Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, Deep Branch-Tenmile Creek, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Upper Red Oak Creek, Upper Grove Creek, Lower Grove Creek, Middle Red Oak Creek, Town of Chatfield-Grays Creek, Lower Red Oak Creek, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Walker Creek-Village Creek, Bois d'Arc Creek-Trinity River, Headwaters Richland Creek, Town of Mertens-Richland Creek, Cottonwood Creek-White Rock Creek, Headwaters Waxahachie Creek, Upper Waxahachie Creek, South Prong Creek-Lake Waxahachie, Lower South Fork Chambers Creek, Greathouse Branch-Chambers Creek, Baker Branch-Chambers Creek, Houston Creek-Chambers Creek, Upper Mill Creek, Middle Mill Creek, Lower Mill Creek, Cryer Creek-Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Middle North Fork Chambers Creek, Lower North Fork Chambers Creek, Upper South Fork Chambers Creek, Island Creek, Middle Waxahachie Creek, Mustang Creek, Lower Waxahachie Creek, Upper Big Onion Creek, Lower Big Onion Creek, Cummins Creek, Oak Branch-Chambers Creek | Watershed Planning | 947.79 | Riverine | Ellis County, Alma, Bardwell, Ennis, Ferris, Garret, Italy, Maypearl, Midlothian, Milford, Oak Leaf, Ovilla, Palmer, Red Oak, Waxahachie | Ellis County, Alma, Bardwell, Ennis, Ferris, Garret, Italy, Maypearl, Midlothian, Milford, Oak Leaf, Ovilla, Palmer, Red Oak, Waxahachie | N | \$758,000 | Local, State; \$75,800 |
| 031000044 | Madison County Dam Inundation Study | Create dam failure inundation maps | 03000009, 03000010, 03000029, 03000030 | Madison | 12070103, 12030202 | 120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503 | Simes Creek-Bedias Creek, Twomile Creek-Boggy Creek, Riley Creek, Cobb Creek-Trinity River, East Caney Creek-Caney Creek, Brushy Creek-Caney Creek, Kickapoo Creek, North Bedias Creek-Bedias Creek, Iron Creek, Ferry Branch-Caney Creek, Rocky Creek-Bedias Creek, Myrtle Creek-Larrison Creek, Pine Branch-Larrison Creek, White Oak Branch-South Bedias Creek, Pooles Creek-Bedias Creek, Kay Branch-Bedias Creek, Youngs Creek, Kellisons Creek-Trinity River, Black Creek-Trinity River | Watershed Planning | 469.95 | Riverine | Madison County | Madison County | N | \$478,000 | Local, State |
| 031000045 | Navarro County Dam Inundation Study | Conduct inundation studies of all high and moderate hazard dams. | 03000009, 03000010, 03000029, 03000030 | Navarro | 12030109, 12030201, 12030107, 12030105, 12030108 | 120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503 | Caney Creek-Trinity River, Town of Chatfield-Grays Creek, Westbrook Creek, Bridge Creek-Trinity River, Upper Rush Creek, Lower Rush Creek, Trinidad Lake-Trinity River, The Cutoff-Trinity River, Wildcat Creek-Trinity River, Bois d'Arc Creek-Trinity River, Walnut Creek-Cedar Creek, Town of Mertens-Richland Creek, Hackberry Creek-Navarro Mills Lake, Ash Creek-Navarro Mills Lake, Wolf Creek-Navarro Mills Lake, Treadwell Branch-Richland Creek, Post Oak Creek, Battle Creek-Richland Creek, Melton Branch-Richland Creek, Rush Creek, Cedar Creek-Richland Creek, North Fork Pin Oak Creek, Elm Creek, Alligator Creek-Pin Oak Creek, Town of Union High-Pin Oak Creek, Board Creek-Pin Oak Creek, Little Pin Oak Creek-Richland Creek, Mesquite Creek-Little Pin Oak Creek, Grape Creek-Richland Creek, Crab Creek, Jones Branch-Richland Creek, Richland Creek-Richland-Chambers Reservoir, Yonker Pin Slough-Richland Creek, Tupelo Branch-Chambers Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek, Long Arm Branch-Chambers Creek, Houston Creek-Chambers Creek, Upper Mill Creek, Middle Mill Creek, Lower Mill Creek, Cryer Creek-Chambers Creek, Lower Waxahachie Creek, Cummins Creek, Oak Branch-Chambers Creek, Elm Creek-Tabuacana Creek, Cedar Creek-Little | Watershed Planning | 1,081.28 | Riverine | Navarro County, Corsicana, Kerens | Navarro County, Corsicana, Kerens | N | \$744,000 | Local, State; \$74,400 |
| 031000046 | Parker County Dam Inundation Study | Conduct a dam inundation study | 03000009, 03000010, 03000029, 03000030 | Parker | 12060201, 12030101, 12030102 | 120301060409, 120301050106, 120301060504, 120301060407, 120301050105, 120301060408, 120301050104, 120301060501, 120301060503 | Boons Creek, Willow Creek, Salt Creek, Indian Creek-Eagle Mountain Lake, Upper Walnut Creek, Lower Walnut Creek, Ash Creek, Headwaters Silver Creek, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Cottonwood Creek-Clear Fork Trinity River, Gourdneck Creek, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork, Brown Branch-Clear Fork Trinity River, South Bear Creek, Bear Creek, Mustang Creek, Dutch Branch-Benbrook Lake, Marys Creek | Watershed Planning | 902.80 | Riverine | Parker County, Willow Park | Parker County, Willow Park | N | \$569,000 | Local, State |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|-------------------------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 03100043 | Ellis County Dam Inundation Study | 2,712 | 2,240 | 8,472 | 32 | 57 | - | 214.41 | 90,231.04 | Y | Y |
| 03100044 | Madison County Dam Inundation Study | 338 | 297 | 241 | 7 | 1 | - | 58.40 | 43,020.88 | Y | Y |
| 03100045 | Navarro County Dam Inundation Study | 1,805 | 1,017 | 2,606 | 11 | 64 | - | 211.14 | 109,464.70 | Y | Y |
| 03100046 | Parker County Dam Inundation Study | 1,953 | 1,485 | 6,748 | 18 | 22 | - | 60.73 | 25,497.34 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|----------|---|---|--|----------|--|--|---|--------------------|-----------------|-----------------|----------------------------|----------------------------|----------------|--------------------------------|--------------------------------------|
| 03100047 | Tarrant County Dam Inundation Study | Identify and evaluate high hazard dams. | 03000009, 03000010, 03000029, 03000030 | Tarrant | 12030103, 12030104, 12030101, 12030102 | 120301060409,120301050106,120301060504,120301060407,120301050105,120301060408,120301050104,120301060501,120301060503 | Dosier Creek-Eagle Mountain Creek, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Lower Walnut Creek, Ash Creek, West Fork Trinity River-Lake Worth, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Brown Branch-Clear Fork Trinity River, Bear Creek, Mustang Creek, Rock Creek, Dutch Branch-Benbrook Lake, Marys Creek, Lake Como-Clear Fork Trinity River, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Village Creek-Lake Arlington, Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek, Marine Creek-West Fork Trinity River, Headwaters Sycamore Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Cottonwood Branch-Hackberry Creek, Grapevine Creek-Elm Fork Trinity River, Henrietta Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek- | Watershed Planning | 900.37 | Riverine | Fort Worth, Tarrant County | Fort Worth, Tarrant County | N | \$604,000 | Local, State; \$60,400 |
| 03100048 | Irving Levee District Flood Risk Assessment | Conduct review of the area in the four levee districts that would be inundated by a levee failure. Analyze all available routes out of the Levee Districts and any new streets that would not be flooded. | 03000009, 03000010, 03000031, 03000032 | Dallas | 12030103, 12030102, 12030105 | 120301031006,120301020706,120301031005,120301031004,120301031007,120301020701,120301020705,120301050101 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Turtle Creek | Watershed Planning | 67.80 | Riverine | Irving | Irving | N | \$250,000 | Local, State; \$25,000 |
| 03100049 | West Fork of the Trinity River Levee Failure Hydrologic Study | Hydrologic study to determine threat, risk, and potential impacts of flooding from levee failure along the West Fork of the Trinity River. | 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030104, 12060201, 12030101, 11130209, 12030102, 11130201 | 120301031006,120301020706,120301031005,120301031004,120301031007,120301020701,120301020705,120301050101 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Dosier Creek-Eagle Mountain Creek, South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Prairie Branch, South Creek-Big Sandy Creek, Briar Creek-Lake Amon G Carter, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity River, Garrett Creek, Upper | Watershed Planning | 2,103.70 | Riverine | River Oaks | River Oaks | N | \$2,000,000 | Local, State; \$200,000 |
| 03100050 | City of Lavon DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Collin | 12030106 | 120301060401,120301060307 | Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard | Watershed Planning | 3.03 | Riverine | Lavon | Lavon | N | \$250,000 | Local, State; \$25,000 |
| 03100051 | University Park DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030103, 12030105 | 120301031007,120301050105,120301050101 | Bachman Branch-Elm Fork Trinity River, Turtle Creek, White Rock Creek-White Rock Lake | Watershed Planning | 3.69 | Riverine | University Park | University Park | N | \$500,000 | Local, State; \$50,000 |
| 03100052 | City of Rowlett DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030106 | 120301060409,120301060402,120301060408,120301060403 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard | Watershed Planning | 20.51 | Riverine | Rowlett | Rowlett | N | \$500,000 | Local, State; \$50,000 |
| 03100053 | City of Richardson DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030106, 12030105 | 120301060406,120301060407,120301050105,120301050104,120301060501,120301060403 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek | Watershed Planning | 28.54 | Riverine | Richardson | Richardson | N | \$1,000,000 | Local, State; \$100,000 |
| 03100054 | City of Cockrell Hill DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030105 | 120301050102 | Coombs Creek-Trinity River | Watershed Planning | 0.58 | Riverine | Cockrell Hill | Cockrell Hill | N | \$250,000 | Local, State; \$25,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 03100047 | Tarrant County Dam Inundation Study | 14,855 | 12,826 | 78,228 | 164 | 531 | - | 467.79 | 20,102.00 | Y | Y |
| 03100048 | Irving Levee District Flood Risk Assessment | 4,589 | 4,495 | 40,893 | 31 | 30 | - | 85.33 | 1,397.40 | Y | Y |
| 03100049 | West Fork of the Trinity River Levee Failure Hydrologic Study | 7,235 | 5,762 | 21,593 | 64 | 127 | - | 308.16 | 114,016.70 | Y | Y |
| 03100050 | City of Lavon DMP | 4 | 4 | 4 | 0 | 1 | - | 0.66 | 31.52 | Y | Y |
| 03100051 | University Park DMP | 22 | 19 | 76 | 0 | 2 | - | 0.31 | 0.44 | Y | Y |
| 03100052 | City of Rowlett DMP | 142 | 134 | 432 | 0 | 7 | - | 5.24 | 293.27 | Y | Y |
| 03100053 | City of Richardson DMP | 132 | 118 | 596 | 1 | 25 | - | 7.12 | 80.45 | Y | Y |
| 03100054 | City of Cockrell Hill DMP | 3 | 3 | 12 | 0 | 0 | - | 0.00 | 0.00 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|----------|-----------------------------------|---|---|-----------|------------------------------|--|--|--------------------|-----------------|-----------------|---------------------------------|---------------------------------|----------------|--------------------------------|--------------------------------------|
| 03100055 | City of Aubrey DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Denton | 12030103 | 120301030705,120301030406,120301030703,120301030704,120301030903 | Culp Branch-Elm Fork Trinity River, Little Elm Creek, Pecan Creek, Running Branch-Little Elm Creek, Doe Branch-Lewisville Lake | Watershed Planning | 2.93 | Riverine | Aubrey | Aubrey | N | \$250,000 | Local, State; \$25,000 |
| 03100056 | City of Argyle DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Denton | 12030103, 12030104 | 120301040304,120301030804 | Middle Hickory Creek, Denton Creek-Grapevine Lake | Watershed Planning | 11.52 | Riverine | Argyle | Argyle | N | \$250,000 | Local, State; \$25,000 |
| 03100057 | City of Maypearl DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Ellis | 12030109 | 120301090201,120301090104,120301090108,120301090105 | Lower South Fork Chambers Creek, Greathouse Branch-Chambers Creek, Middle North Fork Chambers Creek, Lower North Fork Chambers Creek | Watershed Planning | 0.83 | Riverine | Maypearl | Maypearl | N | \$250,000 | Local, State |
| 03100058 | City of Dayton DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Liberty | 12030203, 12040203 | 120302030301,120302030302,120402030103,120302030108,120402030101,120302030304,120402030104 | Gillen Bayou, Linney Creek-Trinity River, West Prong Old River, Lynchburg Canal-Old River | Watershed Planning | 20.95 | Riverine | Dayton | Dayton | N | \$250,000 | Local, State; \$25,000 |
| 03100059 | City of Denton DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Denton | 12030103, 12030104 | 120301030803,120301030604,120301030801,120301030406,120301030605,120301040304,120301030802,120301030901,120301030602,120301030902,120301040205,120301030804,120301030805 | Culp Branch-Elm Fork Trinity River, Buck Creek-Clear Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Hog Branch-Denton Creek, Denton Creek-Grapevine Lake | Watershed Planning | 96.98 | Riverine | Denton | Denton | N | \$1,000,000 | Local, State; \$100,000 |
| 03100060 | City of Madisonville DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Madison | 12030202 | 120302020506,120302020408 | Ferry Branch-Caney Creek, Pooles Creek-Bedias Creek | Watershed Planning | 4.88 | Riverine | Madisonville | Madisonville | N | \$250,000 | Local, State; \$25,000 |
| 03100061 | City of Rockwall DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Rockwall | 12030106, 12030107, 12010001 | 120301060409,120301060402,120301060502,120301060401,120100010301,120301070101 | Cottonwood Creek-East Fork Trinity River, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek | Watershed Planning | 29.88 | Riverine | Rockwall | Rockwall | N | \$500,000 | Local, State; \$50,000 |
| 03100062 | City of Everman DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020403 | Village Creek-Lake Arlington | Watershed Planning | 1.75 | Riverine | Everman | Everman | N | \$250,000 | Local, State; \$25,000 |
| 03100063 | City of Colleyville DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020704,120301020505,120301020703 | Big Bear Creek, Little Bear Creek, Headwaters Walker Branch | Watershed Planning | 13.18 | Riverine | Colleyville | Colleyville | N | \$500,000 | Local, State; \$450,000 |
| 03100064 | Haltom City DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020504,120301020503 | Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River | Watershed Planning | 12.37 | Riverine | Haltom City | Haltom City | N | \$500,000 | Local, State; \$50,000 |
| 03100065 | City of Southlake DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030104, 12030102 | 120301040306,120301040305,120301020703 | Big Bear Creek, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake | Watershed Planning | 22.33 | Riverine | Southlake | Southlake | N | \$500,000 | Local, State; \$25,000 |
| 03100066 | City of North Richland Hills DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020504,120301020704,120301020505,120301020703,120301020503 | Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch | Watershed Planning | 18.20 | Riverine | North Richland Hills | North Richland Hills | N | \$500,000 | Local, State; \$50,000 |
| 03100067 | City of Mansfield DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020603,120301020601,120301020604,120301020605,120301020405 | Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Watershed Planning | 36.49 | Riverine | Mansfield | Mansfield | N | \$500,000 | Local, State; \$ |
| 03100068 | City of Trinidad DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Henderson | 12030107, 12030105 | 120301050504,120301070310,120301070311 | Trinidad Lake-Trinity River, Caney Creek-Cedar Creek, McAllister Slough-Cedar Creek | Watershed Planning | 14.80 | Riverine | Trinidad | Trinidad | N | \$250,000 | Local, State; \$25,000 |
| 03100069 | Cedar Hill-DeSoto-Duncanville DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030109, 12030102, 12030105 | 120301020603,120301050107,120301050301,120301020606,120301050201,120301020607,120301090301,120301050305 | Low Branch-Mountain Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Headwaters Red Oak Creek, Middle Red Oak Creek, Headwaters Waxahachie Creek | Watershed Planning | 68.36 | Riverine | Cedar Hill, DeSoto, Duncanville | Cedar Hill, DeSoto, Duncanville | N | \$1,000,000 | Local, State; \$100,000 |
| 03100070 | City of Athens DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Henderson | 12030201, 12030107, 12020001 | 120302010202,120301070308,120200010303,120302010201,120301070312 | Headwaters Caney Creek, Walnut Creek-Cedar Creek, Shelton Mill Branch, Upper Coon Creek | Watershed Planning | 13.48 | Riverine | Athens | Athens | N | \$250,000 | Local, State; \$25,000 |
| 03100071 | Sansom Park DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020105,120301020501,120301020104,120301020101 | West Fork Trinity River-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Marine Creek-West Fork Trinity River | Watershed Planning | 1.20 | Riverine | Sansom Park | Sansom Park | N | \$250,000 | Local, State; \$25,000 |
| 03100072 | City of Decatur DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Wise | 12030104, 12030101 | 120301010604,120301010601,120301040203,120301010511,120301040206 | Walnut Creek-West Fork Trinity River, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Catlett Creek-Sweetwater Creek, Oliver Creek | Watershed Planning | 8.77 | Riverine | Decatur | Decatur | N | \$250,000 | Local, State; \$25,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|-----------------------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 03100055 | City of Aubrey DMP | 54 | 52 | 127 | 1 | 0 | - | 2.08 | 189.16 | Y | Y |
| 03100056 | City of Argyle DMP | 57 | 38 | 1,309 | 2 | 2 | - | 1.97 | 457.34 | Y | Y |
| 03100057 | City of Maypearl DMP | 41 | 39 | 51 | 3 | 0 | - | 2.22 | 67.01 | Y | Y |
| 03100058 | City of Dayton DMP | 727 | 687 | 2,181 | 18 | 0 | - | 17.87 | 1,731.98 | Y | Y |
| 03100059 | City of Denton DMP | 935 | 740 | 2,088 | 9 | 39 | - | 33.97 | 3,799.85 | Y | Y |
| 03100060 | City of Madisonville DMP | 14 | 13 | 24 | 3 | 0 | - | 1.89 | 108.06 | Y | Y |
| 03100061 | City of Rockwall DMP | 209 | 200 | 1,012 | 1 | 5 | - | 10.47 | 693.15 | Y | Y |
| 03100062 | City of Everman DMP | 272 | 225 | 1,006 | 4 | 8 | - | 5.69 | 86.03 | Y | Y |
| 03100063 | City of Colleyville DMP | 156 | 148 | 735 | 2 | 4 | - | 5.00 | 131.83 | Y | Y |
| 03100064 | Haltom City DMP | 1,049 | 854 | 6,002 | 6 | 7 | - | 22.52 | 71.51 | Y | Y |
| 03100065 | City of Southlake DMP | 88 | 82 | 359 | 1 | 10 | - | 3.42 | 121.24 | Y | Y |
| 03100066 | City of North Richland Hills DMP | 314 | 301 | 1,194 | 2 | 10 | - | 9.41 | 44.36 | Y | Y |
| 03100067 | City of Mansfield DMP | 422 | 385 | 2,492 | 4 | 12 | - | 30.21 | 778.52 | Y | Y |
| 03100068 | City of Trinidad DMP | 0 | 0 | 0 | 0 | 0 | - | 3.31 | 0.00 | Y | Y |
| 03100069 | Cedar Hill-DeSoto-Duncanville DMP | 1,289 | 1,241 | 9,333 | 8 | 18 | - | 42.40 | 455.45 | Y | Y |
| 03100070 | City of Athens DMP | 125 | 84 | 964 | 4 | 6 | - | 7.15 | 138.98 | Y | Y |
| 03100071 | Sansom Park DMP | 0 | 0 | 0 | 1 | 0 | - | 0.00 | 0.00 | Y | Y |
| 03100072 | City of Decatur DMP | 34 | 25 | 298 | 1 | 0 | - | 2.60 | 114.80 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|----------|---|--|--|-----------|--|--|--|--------------------|-----------------|-----------------|---|---|----------------|--------------------------------|--------------------------------------|
| 03100073 | City of Waxahachie DMP (Phase 2 Continuation) | Evaluate City and identify future projects. Continue efforts of current DMP Phase 2 efforts. | 03000007, 03000008, 03000009, 03000010 | Ellis | 12030109, 12030105 | 120301090302, 120301090307, 120301050302, 120301090305, 120301090303, 120301090301, 120301090304, 120301050303, 120301090105 | Upper Red Oak Creek, Upper Grove Creek, Headwaters Waxahachie Creek, Upper Waxahachie Creek, South Prong Creek-Lake Waxahachie, Lower North Fork Chambers Creek, Middle Waxahachie Creek, Mustang Creek, Upper Big Onion Creek | Watershed Planning | 49.15 | Riverine | Waxahachie | Waxahachie | N | \$752,000 | Local, State; \$75,200 |
| 03100074 | City of Crockett DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Houston | 12030201, 12030202 | 120302010705, 120302020702 | Upper Hurricane Bayou, Spring Creek-Gail Creek | Watershed Planning | 9.24 | Riverine | Crockett | Crockett | N | \$250,000 | Local, State; \$25,000 |
| 03100075 | Town of Dish DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Denton | 12030104 | 120301040205 | Hog Branch-Denton Creek | Watershed Planning | 1.51 | Riverine | Dish | Dish | N | \$250,000 | Local, State; \$25,000 |
| 03100076 | City of Corinth DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Denton | 12030103 | 120301030902, 120301030805 | Lower Hickory Creek, Pecan Creek-Lewisville Lake | Watershed Planning | 7.80 | Riverine | Corinth | Corinth | N | \$250,000 | Local, State; \$25,000 |
| 03100077 | City of Keller DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030104, 12030102 | 120301020704, 120301040305, 120301020703, 120301020503 | Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Marshall Branch-Grapevine Lake | Watershed Planning | 18.41 | Riverine | Keller | Keller | N | \$500,000 | Local, State; \$500,000 |
| 03100078 | Anderson County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Anderson | 12030201, 12030105, 12020001 | 120301020704, 120301040305, 120301020703, 120301020503 | Wildcat Creek-Trinity River, Cedar Branch-Trinity River, Upper Catfish Creek, Lower Coon Creek, Middle Catfish Creek, Otter Creek-Beaver Creek, Holly Spring Branch-Beaver Creek, Lower Catfish Creek, Saline Branch-Trinity River, Edwards Creek-Trinity River, Spring Lake-Spring Creek, Town of Montalba-Lake Creek, Indian Creek-Trinity River, Town Creek, Keechie Creek, Gaston Branch-Trinity River, Manson Creek, Box Creek, Caney Creek-Trinity River, Boons Creek-Trinity River, Upper Big Elkhart Creek | Watershed Planning | 1,073.46 | Riverine | Anderson County | Anderson County | N | \$500,000 | Local, State |
| 03100079 | Cooke County DMP | Evaluate County to identify future projects. | 03000007, 03000008, 03000009, 03000010 | Cooke | 12030103, 12030104, 11130210, 11130201 | 120301020704, 120301040305, 120301020703, 120301020503 | Long Branch-Elm Fork Trinity River, Brushy Elm Creek, Dry Elm Creek-Elm Fork Trinity River, Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Headwaters Jordan Creek, Upper Indian Creek, Lower Indian Creek, Wolf Creek, Walnut Branch-Isle du Bois Creek, Upper Spring Creek, Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Blocker Creek, Whites Creek-Clear Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Pecan Creek, Harts Creek-Denton Creek, Gibbons Branch-Elm Fork Trinity River | Watershed Planning | 893.01 | Riverine | Cooke County | Cooke County | N | \$500,000 | Local, State; \$50,000 |
| 03100080 | Fannin County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Fannin | 12030106, 11140101, 11140301, 11140102 | 120301020704, 120301040305, 120301020703, 120301020503 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Watershed Planning | 896.79 | Riverine | Fannin County | Fannin County | N | \$500,000 | Local, State |
| 03100081 | Freestone County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Freestone | 12030201, 12070103, 12030105, 12030108 | 120301020704, 120301040305, 120301020703, 120301020503 | Wildcat Creek-Trinity River, Jones Branch-Richland Creek, Richland Creek-Richland-Chambers Reservoir, Yonker Pin Slough-Richland Creek, Elm Creek-Tehuacana Creek, Cedar Creek, Little Tehuacana Creek-Tehuacana Creek, Upper Caney Creek, Lower Caney Creek, Sloan Creek-Tehuacana Creek, Pin Oak Creek-Cottonwood Creek, Sandy Creek-Tehuacana Creek, Big Brown Creek, Bear Creek-Tehuacana Creek, Saline Branch-Trinity River, Edwards Creek-Trinity River, Indian Creek-Trinity River, Gaston Branch-Trinity River, Caney Creek-Trinity River, Alligator Creek, Linn Creek-Buffalo Creek, Browns Creek-Buffalo Creek, Bliss Creek-Buffalo Creek, Wheelock Creek-Buffalo Creek, Mims Creek-Upper Keechi Creek, Hog Creek-Upper Keechi Creek, Jelly Slough-Upper Keechi Creek, Birch Creek-Upper Keechi Creek, Boons Creek-Trinity River | Watershed Planning | 888.14 | Riverine | Freestone County, Fairfield, Streetman, Teague, Wortham | Freestone County, Fairfield, Streetman, Teague, Wortham | N | \$500,000 | Local, State; \$50,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000073 | City of Waxahachie DMP (Phase 2 Continuation) | 490 | 424 | 2,389 | 6 | 0 | - | 31.53 | 2,152.15 | Y | Y |
| 031000074 | City of Crockett DMP | 136 | 106 | 241 | 4 | 0 | - | 6.08 | 148.74 | Y | Y |
| 031000075 | Town of Dish DMP | 8 | 2 | 13 | 0 | 0 | - | 0.14 | 180.86 | Y | Y |
| 031000076 | City of Corinth DMP | 110 | 108 | 361 | 2 | 1 | - | 3.74 | 47.92 | Y | Y |
| 031000077 | City of Keller DMP | 166 | 149 | 4,380 | 4 | 10 | - | 3.98 | 199.92 | Y | Y |
| 031000078 | Anderson County DMP | 667 | 416 | 1,408 | 6 | 6 | - | 73.34 | 36,103.84 | Y | Y |
| 031000079 | Cooke County DMP | 1,328 | 964 | 2,077 | 6 | 32 | - | 81.36 | 40,870.18 | Y | Y |
| 031000080 | Fannin County DMP | 139 | 119 | 93 | 0 | 0 | - | 4.40 | 1,782.81 | Y | Y |
| 031000081 | Freestone County DMP | 557 | 237 | 389 | 3 | 2 | - | 90.63 | 48,504.25 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|----------|--------------------|---|--|----------|--|---|---|--------------------|-----------------|-----------------|----------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 03100082 | Houston County DMP | Evaluate County and Identify future projects. | 03000007, 03000008, 03000009, 03000010 | Houston | 12020002, 12030201, 12020001, 12030202 | 120301020704,120301040305,120301020703,120301020503 | Lower Big Elkhart Creek, Upper Hurricane Bayou, Lower Hurricane Bayou, Cedar Branch-Trinity River, Box Creek, Boons Creek-Trinity River, Upper Big Elkhart Creek, Little Elkhart Creek, Knight Creek-Trinity River, Hales Gully-Big Creek, Henderson Creek, Pecan Slough-Trinity River, Lost Creek-Big Creek, Cobb Creek-Trinity River, Kellisons Creek-Trinity River, Wright Creek, Black Creek-Trinity River, Lake Creek-White Rock Creek, Spring Creek-Gail Creek, Upper Little White Rock Creek, Box Creek-Gail Creek, Dickey Creek-White Rock Creek, Cedar Creek-Tantabogue Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Whites Creek | Watershed Planning | 1,231.75 | Riverine | Houston County | Houston County | N | \$500,000 | Local, State; \$50,000 |
| 03100083 | Jack County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Jack | 12060201, 12030101 | 120301020704,120301040305,120301020703,120301020503 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Lake Bridgeport, South Creek-Big Sandy Creek, Cowskin Creek-Big Sandy Creek | Watershed Planning | 917.33 | Riverine | Jack County | Jack County | N | \$500,000 | Local, State; \$50,000 |
| 03100084 | Johnson County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Johnson | 12030109, 12060201, 12030102, 12060202 | 120301020704,120301040305,120301020703,120301020503 | South Bear Creek, Bear Creek, Mustang Creek, Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Upper South Fork Chambers Creek, Island Creek | Watershed Planning | 730.85 | Riverine | Johnson County | Johnson County | N | \$500,000 | Local, State |
| 03100085 | Leon County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Leon | 12030201, 12070103, 12030202 | 120301020704,120301040305,120301020703,120301020503 | Cedar Branch-Trinity River, Manson Creek, Caney Creek-Trinity River, Alligator Creek, Browns Creek-Buffalo Creek, Bliss Creek-Buffalo Creek, Wheelock Creek-Buffalo Creek, Resaca Creek-Buffalo Creek, Birch Creek-Upper Keechi Creek, Haley Creek-Upper Keechi Creek, Boons Creek-Trinity River, Little Keechi Creek-Lower Keechi Creek, Whites Branch-Lower Keechi Creek, Beaver Creek-Lower Keechi Creek, Clapps Creek-Lower Keechi Creek, Spring Creek-Boggy Creek, Cedar Creek-Boggy Creek, Twomile Creek-Boggy Creek, Mill Creek-Beaver Dam Creek, Pine Creek-Beaver Dam Creek, Knight Creek-Trinity River, Pecan Slough-Trinity River, Riley Creek, Cobb Creek-Trinity River, East Caney Creek-Caney Creek | Watershed Planning | 1,075.85 | Riverine | Leon County | Leon County | N | \$500,000 | Local, State; \$50,000 |
| 03100086 | Liberty County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Liberty | 12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202 | 120301020704,120301040305,120301020703,120301020503 | Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River, Gillen Bayou, Nevill Bayou, Fields Bayou-Trinity River, Board Slough-Davis Bayou, Beef Head Creek-Trinity River, Gaylor Creek, Tanner Bayou-Davis Bayou, Greens Bayou-Trinity River, Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, Lynchburg Canal-Old River, West Branch Devers Canal-Trinity River, Lost River-Old River, Crooked March-Whites Bayou | Watershed Planning | 1,169.45 | Riverine | Liberty County | Liberty County | N | \$500,000 | Local, State; \$50,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 03100082 | Houston County DMP | 454 | 250 | 391 | 5 | 18 | - | 110.11 | 28,799.85 | Y | Y |
| 03100083 | Jack County DMP | 268 | 105 | 231 | 0 | 6 | - | 54.58 | 33,805.24 | Y | Y |
| 03100084 | Johnson County DMP | 1,851 | 1,555 | 4,897 | 12 | 372 | - | 61.68 | 18,202.78 | Y | Y |
| 03100085 | Leon County DMP | 730 | 491 | 816 | 6 | 5 | - | 99.56 | 64,155.32 | Y | Y |
| 03100086 | Liberty County DMP | 7,897 | 7,347 | 11,279 | 87 | 6 | - | 256.55 | 69,006.02 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|----------|----------------------|---|--|-------------|--|---|--|--------------------|-----------------|-----------------|---|---|----------------|--------------------------------|--------------------------------------|
| 03100087 | Montague County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Montague | 12030103, 12030104, 12030101, 11130209, 11130201 | 120301020704,120301040305,120301020703,120301020503 | Cottonwood Creek-Big Creek, Prairie Branch, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Whites Creek-Clear Creek, Braden Branch-Denton Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Wells Branch-Denton Creek, Dry Valley Creek, Gibbons Branch-Elm Fork Trinity River | Watershed Planning | 933.20 | Riverine | Montague County | Montague County | N | \$500,000 | Local, State; \$50,000 |
| 03100088 | Parker County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Parker | 12060201, 12030101, 12030102 | 120301020704,120301040305,120301020703,120301020503 | Boons Creek, Willow Creek, Salt Creek, Indian Creek-Eagle Mountain Lake, Upper Walnut Creek, Lower Walnut Creek, Ash Creek, Headwaters Silver Creek, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Cottonwood Creek-Clear Fork Trinity River, Gourdneck Creek, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork, Brown Branch-Clear Fork Trinity River, South Bear Creek, Bear Creek, Mustang Creek, Dutch Branch-Benbrook Lake, Marys Creek | Watershed Planning | 902.80 | Riverine | Parker County, Willow Park | Parker County, Willow Park | N | \$500,000 | Local, State |
| 03100089 | Polk County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Polk | 12020002, 12020006, 12020007, 12030202 | 120301020704,120301040305,120301020703,120301020503 | Kickapoo Creek-Upper Kickapoo Creek, Sandy Creek-Kickapoo Creek, Barnett Creek-Long King Creek, Long Tom Creek, Rocky Creek, Alexander Creek-Long King Creek, Tempe Creek, Choates Creek-Long King Creek, Sanson Creek-Long King Creek, Clear Creek-Lake Livingston, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Copeland Creek, Bluff Creek-Menard Creek, Dry Branch-Menard Creek, Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River | Watershed Planning | 1,105.57 | Riverine | Polk County, Livingston, Goodrich, Onalaska, Seven Oaks, Corrigan | Polk County, Livingston, Goodrich, Onalaska, Seven Oaks, Corrigan | N | \$500,000 | Local, State; \$50,000 |
| 03100090 | San Jacinto DMP | Evaluate County and Identify future projects. | 03000007, 03000008, 03000009, 03000010 | San Jacinto | 12040103, 12030203, 12030202 | 120301020704,120301040305,120301020703,120301020503 | West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou | Watershed Planning | 625.52 | Riverine | San Jacinto County, Coldspring, Point Blank, Shepherd | San Jacinto County, Coldspring, Point Blank, Shepherd | N | \$500,000 | Local, State; \$50,000 |
| 03100091 | Trinity County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Trinity | 12020002, 12030202 | 120301020704,120301040305,120301020703,120301020503 | Upper Little White Rock Creek, Dickey Creek-White Rock Creek, Lower Little White Rock Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Fountain Creek, White Oak Creek-Caney Creek, Dads Creek-Caney Creek, Sandy Creek-White Rock Creek, Kickapoo Creek-Upper Kickapoo Creek, Sandy Creek-Kickapoo Creek, Chalk Creek-Lake Livingston, West Carolina Creek-Lake Livingston, Rocky Creek, Clear Creek-Lake Livingston, Pools Creek-Lake Livingston | Watershed Planning | 709.83 | Riverine | Trinity County | Trinity County | N | \$500,000 | Local, State; \$50,000 |
| 03100092 | Van Zandt County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Van Zandt | 12030107, 12020001, 12010001 | 120301020704,120301040305,120301020703,120301020503 | Lacy Fork-Cedar Creek Reservoir, Rocky Cedar Creek, Allen Creek-Cedar Creek, Caney Creek, Williams Creek-Cedar Creek, Dry Lacy Fork, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir, South Twin Creek-Cedar Creek Reservoir, Clear Creek-Cedar Creek Reservoir | Watershed Planning | 856.15 | Riverine | Van Zandt County | Van Zandt County | N | \$500,000 | Local, State; \$50,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|----------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000087 | Montague County DMP | 38 | 11 | 13 | 0 | 3 | - | 56.77 | 1,770.86 | Y | Y |
| 031000088 | Parker County DMP | 1,953 | 1,485 | 6,748 | 18 | 22 | - | 60.73 | 25,497.34 | Y | Y |
| 031000089 | Polk County DMP | 3,485 | 3,119 | 5,167 | 31 | 3 | - | 92.37 | 15,993.65 | Y | Y |
| 031000090 | San Jacinto DMP | 2,637 | 2,505 | 3,161 | 13 | 0 | - | 82.53 | 11,298.66 | Y | Y |
| 031000091 | Trinity County DMP | 1,200 | 1,035 | 1,768 | 11 | 1 | - | 53.77 | 9,902.66 | Y | Y |
| 031000092 | Van Zandt County DMP | 231 | 142 | 179 | 1 | 2 | - | 37.47 | 12,720.19 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|----------|---|--|--|----------------|--|--|---|--------------------|-----------------|-----------------|---------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 03100093 | Wise County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Wise | 12030103, 12030104, 12030101, 12030102 | 120301020704,120301040305,120301020703,120301020503 | Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Cowskin Creek-Big Sandy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Garrett Creek, Upper Walnut Creek, Lower Walnut Creek, Cottonwood Creek-Clear Fork Trinity River, Whites Creek-Clear Creek, North Hickory Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Black Creek-Denton Creek, North Pecan Creek-Denton Creek, Catlett Creek-Sweetwater Creek, Morris Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek | Watershed Planning | 919.53 | Riverine | Wise County | Wise County | N | \$500,000 | Local, State; \$50,000 |
| 03100094 | Dallas County DMP and Vulnerability Assessment | Evaluate County to identify future projects. Risk and vulnerability assessment to determine the number of people, property and infrastructure exposed to flooding. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030106, 12030103, 12030109, 12030104, 12030102, 12030105 | 120301020704,120301040305,120301020703,120301020503 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Low Branch-Mountain Creek, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Turtle Creek, Coombs Creek-Trinity River, Headwaters White Rock Creek, Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Middle Red Oak Creek, Lower Red Oak Creek, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek, Mustang Creek-East Fork Trinity River, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, East Fork Trinity River-Lavon Lake, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Watershed Planning | 904.92 | Riverine | Dallas County | Dallas County | N | \$500,000 | Local, State; \$ |
| 03100095 | Merritt Road, Sachse Road, and Willow Lake Improvements | Hydrologic and Hydraulic Study of Stream 2E3, 2E4 and Willow Lake to determine causes of flooding along Merritt Rd and identify necessary drainage improvements. | 03000005, 03000006, 03000007, 03000008 | Collin, Dallas | 12030106 | 120301060208,120301060402,120301060406,120301060408,120301060403,120301060405 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, East Fork Trinity River-Lavon Lake, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Watershed Planning | 41.97 | Riverine | Sachse | Sachse | N | \$144,000 | Local, State; \$50,000 |
| 03100096 | Richardson West Fork Cottonwood Creek Watershed Study | Richardson West Fork Cottonwood Creek Watershed Study | 03000005, 03000006 | Dallas, Collin | 12030106, 12030103, 12030105 | 120301031005,120301060407,120301031007,120301050105,120301050104,120301060501,120301050103 | Bachman Branch-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Pittman Creek-Spring Creek, Duck Creek | Watershed Planning | 32.87 | Riverine | Richardson | Richardson | N | \$381,000 | Local, State; \$ |
| 03100097 | Copper Canyon Poindexter Branch Flood Mitigation Plan | Copper Canyon Poindexter Branch Flood Mitigation Plan | 03000005, 03000006, 03000007, 03000008 | Denton | 12030103 | 120301031002,120301030804,120301030805 | Middle Hickory Creek, Lower Hickory Creek, Timber Creek | Preparedness | 6.52 | Riverine | Copper Canyon | Copper Canyon | N | \$150,000 | Local, State; \$15,000 |
| 03100098 | Holiday Park North Drainage Study Update | Area 2 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060406,120301060407,120301060408,120301060501 | Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 13.81 | Riverine | Garland | Garland | N | \$90,000 | Local, State; \$9,000 |
| 03100099 | Buhler, Cresthaven, Madewell & Maryland Drainage Study Update | Area 4 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$132,000 | Local, State; \$13,200 |
| 03100100 | Bellaire Heights Drainage Study Update | Area 5 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 03100093 | Wise County DMP | 492 | 363 | 1,338 | 11 | 16 | - | 99.85 | 30,832.77 | Y | Y |
| 03100094 | Dallas County DMP and Vulnerability Assessment | 22,226 | 20,522 | 181,701 | 369 | 387 | - | 790.82 | 31,559.98 | Y | Y |
| 03100095 | Merritt Road, Sachse Road, and Willow Lake Improvements | 343 | 316 | 991 | 1 | 7 | - | 11.93 | 1,090.11 | Y | Y |
| 03100096 | Richardson West Fork Cottonwood Creek Watershed Study | 593 | 549 | 8,944 | 6 | 27 | - | 16.54 | 47.93 | Y | Y |
| 03100097 | Copper Canyon Poindexter Branch Flood Mitigation Plan | 55 | 40 | 173 | 1 | 0 | - | 2.30 | 58.54 | Y | Y |
| 03100098 | Holiday Park North Drainage Study Update | 117 | 112 | 471 | 1 | 4 | - | 3.02 | 65.05 | Y | Y |
| 03100099 | Buhler, Cresthaven, Madewell & Maryland Drainage Study Update | 40 | 28 | 298 | 0 | 5 | - | 1.87 | 7.36 | Y | Y |
| 03100100 | Bellaire Heights Drainage Study Update | 40 | 28 | 298 | 0 | 5 | - | 1.87 | 7.36 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|---|--|----------|--------------------|---|---|------------------|-----------------|-------------------|-----------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000101 | Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update | Area 6 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060409,120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 5.98 | Riverine | Garland | Garland | N | \$127,000 | Local, State; \$12,700 |
| 031000102 | Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Range-Cooper-Barger Drainage Study Update | Area 7 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$150,000 | Local, State; \$15,000 |
| 031000103 | Brentwood Place-Two Worlds-Apollo East Park Village Drainage Study Update | Area 8 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060406,120301060407,120301060408,120301060501 | Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 13.81 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000104 | Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study Update | Area 9 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$134,000 | Local, State; \$13,400 |
| 031000105 | Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update | Area 10 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060409,120301060408,120301060501,120301060503 | Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River | Project Planning | 12.73 | Riverine | Garland | Garland | N | \$81,000 | Local, State; \$8,100 |
| 031000106 | La Prada 7 & 8 Drainage Study Update | Area 11 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000107 | Gateway Drainage Study Update | Area 12 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000108 | Curtis Drive Drainage Study Update | Area 13 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000109 | Center Creek Plaza 8 Southgate Estates Drainage Study Update | Area 14 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000110 | Bluffview Drainage Study Update | Area 15 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060409,120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 5.98 | Riverine | Garland | Garland | N | \$150,000 | Local, State; \$15,000 |
| 031000111 | Camelot Drainage Study Update | Area 16 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060406,120301060407,120301060408,120301060501 | Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 13.81 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000112 | Downtown Drainage Study Update | Area 17 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$150,000 | Local, State; \$15,000 |
| 031000113 | Main & Wilson Streets Drainage Study Update | Area 18 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106, 12030105 | 120301060407,120301050105,120301060408,120301060501 | White Rock Creek-White Rock Lake, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 13.48 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000114 | Royal Crest-Meadowview Drainage Study Update | Area 19 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060409,120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 5.98 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000115 | Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update | Area 20 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106, 12030105 | 120301050105,120301060501 | White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 4.73 | Riverine | Garland | Garland | N | \$150,000 | Local, State; \$15,000 |
| 031000116 | Northlake & Castlewood Drainage Study Update | Area 21 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060407,120301060408 | Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard | Project Planning | 4.46 | Riverine | Garland | Garland | N | \$56,000 | Local, State; \$5,600 |
| 031000117 | Legend Drive Drainage Study Update | Area 22 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000118 | Brazos Drive Drainage Study Update | Area 23 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000119 | Sweetbriar-Glenrose Alley Drainage Study Update | Area 26 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106, 12030105 | 120301060407,120301050105,120301060408,120301060501 | White Rock Creek-White Rock Lake, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 8.80 | Riverine | Garland | Garland | N | \$50,000 | Local, State; \$5,000 |
| 031000120 | Mc Adams Ditch Feasibility Study | Evaluate alternatives for improvements to Mc Adams Ditch (crosses FM 3180 South). | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030307,120402030106,120402030200 | Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 3.38 | Riverine, Coastal | Chambers County | Chambers County | N | \$500,000 | Local, State; \$375,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000101 | Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update | 10 | 10 | 26 | 0 | 1 | - | 0.36 | 83.12 | Y | Y |
| 031000102 | Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Range-Cooper-Barger Drainage Study Update | 40 | 28 | 298 | 0 | 5 | - | 1.87 | 7.36 | Y | Y |
| 031000103 | Brentwood Place-Two Worlds-Apollo East Park Village Drainage Study Update | 117 | 112 | 471 | 1 | 4 | - | 3.02 | 65.05 | Y | Y |
| 031000104 | Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study Update | 232 | 227 | 863 | 2 | 5 | - | 3.98 | 44.78 | Y | Y |
| 031000105 | Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update | 13 | 8 | 24 | 2 | 1 | - | 2.19 | 628.71 | Y | Y |
| 031000106 | La Prada 7 & 8 Drainage Study Update | 232 | 227 | 863 | 2 | 5 | - | 3.98 | 44.78 | Y | Y |
| 031000107 | Gatewood Drainage Study Update | 232 | 227 | 863 | 2 | 5 | - | 3.98 | 44.78 | Y | Y |
| 031000108 | Curtis Drive Drainage Study Update | 40 | 28 | 298 | 0 | 5 | - | 1.87 | 7.36 | Y | Y |
| 031000109 | Center Creek Plaza 8 Southgate Estates Drainage Study Update | 232 | 227 | 863 | 2 | 5 | - | 3.98 | 44.78 | Y | Y |
| 031000110 | Bluffview Drainage Study Update | 10 | 10 | 26 | 0 | 2 | - | 0.54 | 84.70 | Y | Y |
| 031000111 | Camelot Drainage Study Update | 117 | 112 | 471 | 1 | 4 | - | 3.02 | 65.05 | Y | Y |
| 031000112 | Downtown Drainage Study Update | 40 | 28 | 298 | 0 | 5 | - | 1.87 | 7.36 | Y | Y |
| 031000113 | Main & Wilson Streets Drainage Study Update | 348 | 319 | 4,557 | 4 | 12 | - | 9.19 | 8.29 | Y | Y |
| 031000114 | Royal Crest-Meadowview Drainage Study Update | 10 | 10 | 26 | 0 | 2 | - | 0.54 | 84.70 | Y | Y |
| 031000115 | Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update | 219 | 207 | 1,298 | 1 | 9 | - | 3.68 | 0.11 | Y | Y |
| 031000116 | Northlake & Castlewood Drainage Study Update | 69 | 67 | 305 | 1 | 3 | - | 2.34 | 95.84 | Y | Y |
| 031000117 | Legend Drive Drainage Study Update | 40 | 28 | 298 | 0 | 5 | - | 1.87 | 7.36 | Y | Y |
| 031000118 | Brazos Drive Drainage Study Update | 232 | 227 | 863 | 2 | 5 | - | 3.98 | 44.78 | Y | Y |
| 031000119 | Sweetbriar-Glenrose Alley Drainage Study Update | 308 | 291 | 4,259 | 4 | 7 | - | 7.33 | 0.92 | Y | Y |
| 031000120 | Mc Adams Ditch Feasibility Study | 106 | 95 | 241 | 0 | 0 | - | 1.54 | 551.30 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|--|---|----------|--|---|---|------------------|-----------------|-------------------|-----------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000121 | Rhonda Rosa Lane Bridge | Construct bridge on Rhonda Rosa Lane in Ranches on Turtle Bayou to replace box culverts. | 03000003, 03000004, 03000029, 03000030 | Chambers | 12030203 | 120302030203,120302030204 | Cow Island Bayou, Turtle Bayou | Project Planning | 0.04 | Riverine | Chambers County | Chambers County | N | \$500,000 | Local, State; \$ |
| 031000122 | Hackberry Gully and Cotton Bayou Shelving Study | Evaluate shelving the entire length of Hackberry Gully and Cotton Bayou from South of I-10 to Cotton Lake; thereby increasing their flow capacity. | 03000027, 03000028, 03000029, 03000030 | Chambers | 12030203, 12040203 | 120402030105,120302030307,120402030106,120402030200,120302030306,120302030304 | Lynchburg Canal-Old River, Lost River-Old River, Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 24.54 | Riverine, Coastal | Chambers County | Chambers County | N | \$1,250,000 | Local, State; \$125,000 |
| 031000123 | Collin County Retention Structures Rehabilitation Project | Conduct hazard/vulnerability assessment and inundation study on NRCS flood retention structures and rehabilitate structures found to be a high hazard. | 03000009, 03000010, 03000013, 03000014, 03000033, 03000034 | Collin | 12030106, 12030103, 12030105, 12010001 | 120402030105,120302030307,120402030106,120402030200,120302030306,120302030304 | Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Project Planning | 883.19 | Riverine | Collin County | Collin County | N | \$500,000 | Local, State; \$50,000 |
| 031000124 | McMillen Rd Bridge Lift Project (Maxwell Creek) | Flood study to determine parameters to raise bridge at McMillen Rd to reduce flooding. | 03000003, 03000004 | Collin | 12030106 | 120301060406,120301060403,120301060405 | Muddy Creek-Lake Ray Hubbard, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek | Project Planning | 10.29 | Riverine | Wylie | Wylie | N | \$495,000 | Local, State; \$ |
| 031000125 | Cooke County Low-Water Crossing Barriers Evaluation | Evaluate installation of automatic flood crossing barriers at low water crossing to prevent automobiles from driving through high water. | 03000003, 03000004 | Cooke | 12030103, 12030104, 11130210, 11130201 | 120301060406,120301060403,120301060405 | Long Branch-Elm Fork Trinity River, Brushy Elm Creek, Dry Elm Creek-Elm Fork Trinity River, Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Headwaters Jordan Creek, Upper Indian Creek, Lower Indian Creek, Wolf Creek, Walnut Branch-Isle du Bois Creek, Upper Spring Creek, Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Blocker Creek, Whites Creek-Clear Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Pecan Creek, Harts Creek-Denton Creek, Gibbons Branch-Elm Fork Trinity River | Project Planning | 893.01 | Riverine | Cooke County | Cooke County | N | \$500,000 | Local, State; \$50,000 |
| 031000126 | Wheeler Creek Channelization Study | Evaluate channelization of Wheeler Creek to reduce flooding in the west side of town. | 03000031, 03000032 | Cooke | 12030103, 11130210, 11130201 | 111302100202,120301030105,120301030301,111302100201,120301030403,120301030106,111302010708,120301030201 | Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Upper Indian Creek, Scott Creek-Elm Fork Trinity River | Project Planning | 39.49 | Riverine | Gainesville | Gainesville | N | \$125,000 | Local, State; \$12,500 |
| 031000127 | Pecan Creek Channelization Study | Evaluate channelization project for Pecan Creek to reduce flooding. | 03000031, 03000032 | Cooke | 12030103 | 120301030402,120301030404,120301030403,120301030405 | Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River | Project Planning | 12.54 | Riverine | Valley View | Valley View | N | \$100,000 | Local, State; \$10,000 |
| 031000128 | Lindsay Waterways Improvements Study | Identify alternatives to reshape waterways to allow quicker flow in areas that have regular flooding. Study potential construction of gabion retaining walls, and widening and/or deepening of the waterway. | 03000031, 03000032 | Cooke | 12030103, 11130201 | 120301030401,120301030403,120301030106,111302010707 | Montague Creek-Elm Fork Trinity River, Upper Spring Creek, Scott Creek-Elm Fork Trinity River | Project Planning | 15.14 | Riverine | Lindsay | Lindsay | N | \$100,000 | Local, State; \$20,000 |
| 031000129 | O'Neal St Low-Water Crossing Automatic Barrier Study | Evaluate installation of an automatic barricade for low-water crossing on O'Neal St. | 03000003, 03000004 | Cooke | 12030103 | 120301030105,120301030106 | Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River | Project Planning | 10.33 | Riverine | Gainesville | Gainesville | N | \$125,000 | Local, State; \$12,500 |
| 031000130 | Elm Fork Bridge Improvements Assessment | Assessment to alleviate flooding issues with the Elm Fork bridge on I-35. | 03000003, 03000004, 03000031, 03000032 | Cooke | 12030103 | 120301030105,120301030403,120301030106 | Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River | Project Planning | 7.23 | Riverine | Gainesville | Gainesville | N | \$100,000 | Local, State; \$10,000 |
| 031000131 | Brockbank and Embassy Channel Basin Improvements Assessment | Evaluate channel improvements on Brockbank Channel Basin north of SH 183; and Embassy Channel Basin north of SH 183 | 03000031, 03000032 | Dallas | 12030103, 12030102 | 120301031006,120301020706,120301031007,120301020705 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River | Project Planning | 9.20 | Riverine | Irving | Irving | N | \$500,000 | Local, State; \$ |
| 031000132 | University Park Storm Water Infrastructure Improvements Study | Evaluation of storm drain system improvements including new storm sewer inlets, mains, and underground detention system to reduce flooding in Northeast portion of the City. | 03000031, 03000032 | Dallas | 12030103, 12030105 | 120301031007,120301050105,120301050101 | Bachman Branch-Elm Fork Trinity River, Turtle Creek, White Rock Creek-White Rock Lake | Project Planning | 3.69 | Riverine | University Park | University Park | N | \$660,000 | Local, State; \$66,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000121 | Rhonda Rosa Lane Bridge | 1 | 0 | 0 | 0 | 0 | - | 0.08 | 0.53 | Y | Y |
| 031000122 | Hackberry Gully and Cotton Bayou Shelving Study | 1,037 | 897 | 5,159 | 12 | 0 | - | 14.45 | 1,544.70 | Y | Y |
| 031000123 | Collin County Retention Structures Rehabilitation Project | 2,842 | 2,401 | 17,576 | 26 | 55 | - | 145.78 | 34,153.61 | Y | Y |
| 031000124 | McMillen Rd Bridge Lift Project (Maxwell Creek) | 165 | 152 | 391 | 0 | 0 | - | 5.37 | 305.89 | Y | Y |
| 031000125 | Cooke County Low-Water Crossing Barriers Evaluation | 1,328 | 964 | 2,077 | 6 | 32 | - | 81.36 | 40,870.18 | Y | Y |
| 031000126 | Wheeler Creek Channelization Study | 347 | 269 | 665 | 0 | 1 | - | 13.17 | 2,058.05 | Y | Y |
| 031000127 | Pecan Creek Channelization Study | 5 | 1 | 2 | 0 | 5 | - | 2.09 | 306.13 | Y | Y |
| 031000128 | Lindsay Waterways Improvements Study | 46 | 27 | 61 | 0 | 0 | - | 2.29 | 1,251.37 | Y | Y |
| 031000129 | O'Neal St Low-Water Crossing Automatic Barrier Study | 244 | 210 | 556 | 0 | 1 | - | 7.59 | 485.56 | Y | Y |
| 031000130 | Elm Fork Bridge Improvements Assessment | 105 | 47 | 348 | 1 | 0 | - | 4.29 | 1,027.23 | Y | Y |
| 031000131 | Brockbank and Embassy Channel Basin Improvements Assessment | 212 | 199 | 4,060 | 5 | 7 | - | 5.91 | 143.81 | Y | Y |
| 031000132 | University Park Storm Water Infrastructure Improvements Study | 22 | 19 | 76 | 0 | 2 | - | 0.31 | 0.44 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|--|--|----------------|------------------------------|--|---|------------------|-----------------|-----------------|----------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000133 | Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures | Analyze maintenance protocol for Drainage Systems/Flood Control Structures in and around the Exall and Wycliffe Dams. Conduct study to determine roadway reconstruction, culvert/bridge construction and associated bank protection and improvements | 03000033, 03000034 | Dallas | 12030105 | 120301050101 | Turtle Creek | Project Planning | 2.23 | Riverine | Highland Park | Highland Park | N | \$175,000 | Local, State; \$17,500 |
| 031000134 | Farmers Branch Retention Pond Dredging | Dredge the retention ponds along the creeks within the City. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030103 | 120301031005,120301031004,120301031007 | Bachman Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River | Project Planning | 12.02 | Riverine | Farmers Branch | Farmers Branch | N | \$125,000 | Local, State; \$12,500 |
| 031000135 | Ten Mile Creek Channel Expansion Study | Study to improve and increase the capacity of storm water system by expanding the Ten Mile Creek downstream channel to prevent flooding in flood prone areas to include structural stormwater management projects | 03000031, 03000032 | Dallas | 12030102, 12030105 | 120301020603,120301050107,120301050301,120301020606,120301050201,120301020607,120301050306,120301050202,120301050108,120301050305,120301050203 | Low Branch-Mountain Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Headwaters Red Oak Creek, Middle Red Oak Creek, Lower Red Oak Creek | Project Planning | 76.98 | Riverine | Lancaster | Lancaster | N | \$500,000 | Local, State; \$100,000 |
| 031000136 | Hunterwood Stream Stabilization Project | Installation and maintenance of gabion walls to mitigate stream bank erosion during extreme flood events | 03000031, 03000032, 03000033, 03000034 | Dallas | 12030103, 12030104, 12030102 | 120301040307,120301031006,120301031004,120301020703 | Big Bear Creek, Cottonwood Branch-Hackberry Creek, Grapevine Creek-Elm Fork Trinity River, Cottonwood Branch-Denton Creek | Project Planning | 9.51 | Riverine | Coppell | Coppell | N | \$100,000 | Local, State; \$10,000 |
| 031000137 | Carrollton Flood Warning Barrier System Study | Procure and install flood warning barrier system to prevent motorists from driving into flooded areas. | 03000003, 03000004 | Dallas, Denton | 12030103, 12030104, 12030105 | 120301040307,120301031002,120301031005,120301031004,120301031003,120301031001,120301050103 | Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Project Planning | 37.26 | Riverine | Carrollton | Carrollton | N | \$300,000 | Local, State; \$30,000 |
| 031000138 | Westside Drive Drainage System and Street Reconstruct Study | Study to reconstruct Drainage System and Street in the 4500-4700 blocks of Westside Drive | 03000031, 03000032 | Dallas | 12030103, 12030105 | 120301031007,120301050101 | Bachman Branch-Elm Fork Trinity River, Turtle Creek | Project Planning | 2.05 | Riverine | Highland Park | Highland Park | N | \$700,000 | Local, State; \$70,000 |
| 031000139 | Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements | Evaluation of storm drain system redirection and improvements at Garner Rd, Chiesa Rd, and Wayne Way | 03000031, 03000032 | Dallas | 12030106 | 120301060409,120301060402,120301060408,120301060501,120301060403 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 10.02 | Riverine | Rowlett | Rowlett | N | \$1,100,000 | Local, State; \$110,000 |
| 031000140 | Cooks Creek Drainage Infrastructure Improvements | Evaluation of improvements to drainage infrastructure along Cooks Creek between Bee St and Spring Valley. | 03000031, 03000032 | Dallas | 12030103 | 120301031005,120301031004 | Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River | Project Planning | 6.25 | Riverine | Farmers Branch | Farmers Branch | N | \$2,000,000 | Local, State; \$200,000 |
| 031000141 | Carrollton Drainage Upgrades | Evaluate upgrades to drainage and targeted regrading of streets and properties. Add additional drains and supporting infrastructure in older neighborhoods to increase offloading of flash flood waters. | 03000031, 03000032 | Dallas, Denton | 12030103, 12030104, 12030105 | 120301040307,120301031002,120301031005,120301031004,120301031003,120301031001,120301050103 | Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Project Planning | 37.26 | Riverine | Carrollton | Carrollton | N | \$1,000,000 | Local, State; \$100,000 |
| 031000142 | Little Elm Drainage Improvements | Evaluate drainage improvements to mitigate future flash and lake flooding problems. | 03000031, 03000032 | Denton | 12030103 | 120301030905,120301030705,120301030904,120301030906,120301030902,120301030703,120301030903 | Little Elm Creek, Running Branch-Little Elm Creek, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake | Project Planning | 22.29 | Riverine | Little Elm | Little Elm | N | \$1,000,000 | Local, State; \$100,000 |
| 031000143 | Shady Shores Rd Elevation Study | Evaluate alternatives to elevate Shady Shores Rd to reduce future loss due to flooding | 03000003, 03000004, 03000031, 03000032 | Denton | 12030103 | 120301030906,120301030902,120301030804,120301030805 | Middle Hickory Creek, Lower Hickory Creek, Pecan Creek-Lewisville Lake, Stewart Creek-Lewisville Lake | Project Planning | 16.72 | Riverine | Shady Shores | Shady Shores | N | \$250,000 | Local, State; \$25,000 |
| 031000144 | Sanger Creek Waterways Reconstruction Study | Evaluate alternatives to reconstruct creek waterways to correct drainage issues | 03000031, 03000032 | Denton | 12030103 | 120301030604,120301030602,120301030603,120301030405 | Pond Creek-Elm Fork Trinity River, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek | Project Planning | 11.72 | Riverine | Sanger | Sanger | N | \$600,000 | Local, State; \$60,000 |
| 031000145 | CR 1400 drainage study | Evaluate widening road and installing box drains where necessary. | 03000003, 03000004, 03000031, 03000032 | Henderson | 12030107 | 120301070311,120301070312,120301070309 | Caney Creek-Cedar Creek Reservoir, McAllister Slough-Cedar Creek, Walnut Creek-Cedar Creek | Project Planning | 2.46 | Riverine | Malakoff | Malakoff | N | \$500,000 | Local, State; \$50,000 |
| 031000146 | Malone Bridge Improvements | Evaluate alternatives to elevate roadways in flood-prone areas through bridge improvements | 03000003, 03000004, 03000031, 03000032 | Hill | 12030108 | 120301080108,120301080106 | Headwaters Ash Creek, Bynum Creek | Project Planning | 0.39 | Riverine | Malone | Malone | N | \$275,000 | Local, State; \$27,500 |
| 031000147 | FM 2114 Automated Flood Gate Feasibility Assessment | Evaluate installation of an automated flood gate that prevents traffic flow on FM 2114 within the flood-prone area during flooding events. | 03000003, 03000004 | Hill | 12030108, 12060202 | 120301080106,120602020701,120301080107 | Headwaters Ash Creek, Cottonwood Creek-Ash Creek | Project Planning | 8.82 | Riverine | Penelope | Penelope | N | \$30,000 | Local, State; \$3,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000133 | Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures | 17 | 15 | 250 | 0 | 3 | - | 1.53 | 0.00 | Y | Y |
| 031000134 | Farmers Branch Retention Pond Dredging | 510 | 456 | 9,710 | 2 | 13 | - | 23.72 | 316.38 | Y | Y |
| 031000135 | Ten Mile Creek Channel Expansion Study | 1,268 | 1,197 | 9,136 | 9 | 33 | - | 39.53 | 2,245.94 | Y | Y |
| 031000136 | Hunterwood Stream Stabilization Project | 20 | 19 | 67 | 0 | 0 | - | 1.23 | 26.16 | Y | Y |
| 031000137 | Carrollton Flood Warning Barrier System Study | 1,068 | 930 | 15,723 | 18 | 19 | - | 48.36 | 617.10 | Y | Y |
| 031000138 | Westside Drive Drainage System and Street Reconstruct Study | 4 | 4 | 5 | 1 | 0 | - | 0.19 | 0.00 | Y | Y |
| 031000139 | Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements | 13 | 6 | 20 | 0 | 0 | - | 4.04 | 19.61 | Y | Y |
| 031000140 | Cooks Creek Drainage Infrastructure Improvements | 216 | 121 | 13,436 | 6 | 5 | - | 21.51 | 129.37 | Y | Y |
| 031000141 | Carrollton Drainage Upgrades | 1,068 | 930 | 15,723 | 18 | 19 | - | 48.36 | 617.10 | Y | Y |
| 031000142 | Little Elm Drainage Improvements | 71 | 69 | 282 | 14 | 0 | - | 5.89 | 788.03 | Y | Y |
| 031000143 | Shady Shores Rd Elevation Study | 206 | 170 | 583 | 5 | 4 | - | 12.44 | 218.44 | Y | Y |
| 031000144 | Sanger Creek Waterways Reconstruction Study | 41 | 37 | 153 | 0 | 0 | - | 4.01 | 921.33 | Y | Y |
| 031000145 | CR 1400 drainage study | 30 | 19 | 284 | 1 | 0 | - | 1.57 | 42.99 | Y | Y |
| 031000146 | Malone Bridge Improvements | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | Y |
| 031000147 | FM 2114 Automated Flood Gate Feasibility Assessment | 3 | 2 | 0 | 0 | 0 | - | 1.06 | 938.85 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|---|--|----------|--|--|--|------------------|-----------------|-----------------|---------------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000148 | Houston County dike for critical facilities | Evaluate alternatives to build earthen dike to elevate emergency vehicle access road to critical facilities to provide protection to 500-year flood level | 03000003, 03000004, 03000011, 03000012, 03000019, 03000020 | Houston | 12020002, 12030201, 12020001, 12030202 | 120301080106, 120602020701, 120301080107 | Lower Big Elkhart Creek, Upper Hurricane Bayou, Lower Hurricane Bayou, Cedar Branch-Trinity River, Box Creek, Boons Creek-Trinity River, Upper Big Elkhart Creek, Little Elkhart Creek, Knight Creek-Trinity River, Hales Gully-Big Creek, Henderson Creek, Pecan Slough-Trinity River, Lost Creek-Big Creek, Cobb Creek-Trinity River, Kellisons Creek-Trinity River, Wright Creek, Black Creek-Trinity River, Lake Creek-White Rock Creek, Spring Creek-Gail Creek, Upper Little White Rock Creek, Box Creek-Gail Creek, Dickey Creek-White Rock Creek, Cedar Creek-Tantabogue Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Whites Creek | Project Planning | 1,231.75 | Riverine | Houston County | Houston County | N | \$500,000 | Local, State; \$50,000 |
| 031000149 | Grapeland Critical Facilities Floodproofing Assessment | Assess flood proofing critical facilities to the 500-year flood that are located in flood-prone areas of the city in Region 3 | 03000011, 03000012, 03000019, 03000020 | Houston | 12030201, 12020001 | 120200010701, 120302010702, 120302010703 | Upper Big Elkhart Creek, Little Elkhart Creek | Project Planning | 0.53 | Riverine | Grapeland | Grapeland | N | \$150,000 | Local, State; \$15,000 |
| 031000150 | Jack County WWTP and Lift Station Flood-Proofing. | Evaluate alternatives to flood-proof sewage treatment plans in flood hazard / low-lying areas. Raise electrical components of sewage lift stations above the BFE. | 03000019, 03000020 | Jack | 12060201, 12030101 | 120200010701, 120302010702, 120302010703 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Lake Bridgeport, South Creek-Big Sandy Creek, Cowskin Creek-Big Sandy Creek | Project Planning | 917.33 | Riverine | Jack County | Jack County | N | \$250,000 | Local, State; \$25,000 |
| 031000151 | County Rd 125 Automatic Warning Barricade Installation | Evaluate alternatives to install automatic warning barricades at County Rd 125 low-water crossing | 03000003, 03000004 | Kaufman | 12030107 | 120301070205, 120301070202, 120301070201, 120301070106, 120301070203, 120301070109 | Eagans Branch-Kings Creek, Headwaters Big Cottonwood Creek, Muddy Cedar Creek, Rocky Cedar Creek, Allen Creek-Cedar Creek, Williams Creek-Cedar Creek | Project Planning | 23.09 | Riverine | Kaufman County | Kaufman County | N | \$50,000 | Local, State; \$5,000 |
| 031000152 | City of Liberty WWTP Levee Study | Study to evaluate constructing levee floodwall around waste water treatment plant | 03000019, 03000020 | Liberty | 12030203 | 120302030203, 120302030301, 120302030305, 120302030302, 120302030204, 120302030109, 120302030201, 120302030303 | Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, West Branch Devers Canal-Trinity River | Project Planning | 42.25 | Riverine | Liberty | Liberty | N | \$80,000 | Local, State; \$8,000 |
| 031000153 | Liberty County Re-canalization | Evaluate alternatives to dechannelize existing feeder creeks that flow from north to south and improve drainage for storm water runoff | 03000029, 03000030 | Liberty | 12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202 | 120301020606, 120301020607, 120301020702 | Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River, Gillen Bayou, Nevill Bayou, Fields Bayou-Trinity River, Board Slough-Davis Bayou, Beef Head Creek-Trinity River, Gaylor Creek, Tanner Bayou-Davis Bayou, Greens Bayou-Trinity River, Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, Lynchburg Canal-Old River, West Branch Devers Canal-Trinity River, Lost River-Old River, Crooked March-Whites Bayou | Project Planning | 1,169.45 | Riverine | Liberty County | Liberty County | N | \$500,000 | Local, State; \$50,000 |
| 031000154 | Liberty County Culverts Upgrades | Evaluate alternatives to reduce flooding by increasing size of culverts to 24 inches on County Rd 2361, 2362, 2363, and 2364 and CR 2358 | 03000003, 03000004, 03000029, 03000030 | Liberty | 12030203 | 120302030109 | Lake Bayou-Trinity River | Project Planning | 3.57 | Riverine | Liberty County | Liberty County | N | \$100,000 | Local, State; \$10,000 |
| 031000155 | County Rd 2331 Re-Routing | Evaluate alternatives to re-route County Rd 2331 to area not prone to flooding | 03000013, 03000014, 03000031, 03000032 | Liberty | 12030203 | 120302030301, 120302030109, 120302030108 | Gillen Bayou, Lake Bayou-Trinity River, Linney Creek-Trinity River | Project Planning | 6.43 | Riverine | Dayton Lake Estates | Dayton Lake Estates | N | \$100,000 | Local, State; \$10,000 |
| 031000156 | "Aqueduct" Drainage System Replacement | Replace current drainage system known as the "Aqueduct" in the city. Includes creating underground drainage along North Main St | 03000031, 03000032 | Parker | 12030102 | 120301020205, 120301020203, 120301020207, 120301020204 | Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, South Fork | Project Planning | 3.08 | Riverine | Hudson Oaks | Hudson Oaks | N | \$100,000 | Local, State; \$ |
| 031000157 | Polk County Road and Drainage Improvements | Evaluate road elevation and drainage improvements. | 03000003, 03000004, 03000029, 03000030 | Polk | 12020002, 12020006, 12020007, 12030202 | 120301030604, 120301030602, 120301030603, 120301030405 | Kickapoo Creek-Upper Kickapoo Creek, Sandy Creek-Kickapoo Creek, Barnett Creek-Long King Creek, Long Tom Creek, Rocky Creek, Alexander Creek-Long King Creek, Tempe Creek, Choates Creek-Long King Creek, Sanson Creek-Long King Creek, Clear Creek-Lake Livingston, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Copeland Creek, Bluff Creek-Menard Creek, Dry Branch-Menard Creek, Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River | Project Planning | 1,105.57 | Riverine | Polk County | Polk County | N | \$500,000 | Local, State; \$100,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000148 | Houston County dike for critical facilities | 21 | 8 | 36 | 5 | 18 | - | 110.11 | 46,988.31 | Y | Y |
| 031000149 | Grapeland Critical Facilities Floodproofing Assessment | 14 | 13 | 8 | 0 | 0 | - | 0.03 | 3.15 | Y | Y |
| 031000150 | Jack County WWTP and Lift Station Flood-Proofing. | 265 | 105 | 230 | 0 | 6 | - | 54.58 | 32,105.58 | Y | Y |
| 031000151 | County Rd 125 Automatic Warning Barricade Installation | 76 | 58 | 56 | 0 | 0 | - | 0.95 | 1,408.57 | Y | Y |
| 031000152 | City of Liberty WWTP Levee Study | 493 | 457 | 1,105 | 28 | 3 | - | 33.57 | 3,323.37 | Y | Y |
| 031000153 | Liberty County Re-canalization | 8,682 | 8,049 | 12,221 | 87 | 6 | - | 256.55 | 71,161.52 | Y | Y |
| 031000154 | Liberty County Culverts Upgrades | 0 | 0 | 0 | 0 | 0 | - | 0.47 | 286.84 | Y | Y |
| 031000155 | County Rd 2331 Re-Routing | 15 | 9 | 4 | 0 | 0 | - | 3.58 | 176.21 | Y | Y |
| 031000156 | "Aqueduct" Drainage System Replacement | 11 | 10 | 30 | 0 | 0 | - | 1.76 | 13.20 | Y | Y |
| 031000157 | Polk County Road and Drainage Improvements | 3,485 | 3,119 | 5,167 | 31 | 3 | - | 92.37 | 15,993.65 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|--|--|---------------------------------|--|--|---|------------------|-----------------|-----------------|------------------------------|------------------------------|----------------|--------------------------------|--------------------------------------|
| 031000158 | Seven Oaks Drainage Ditches | Evaluate drainage ditch along city streets Camp Rd, Pickens Loop, Franklin Rd, Austin Street, and Hunt Street | 03000031, 03000032 | Polk | 12020006, 12030202 | 120302021003,120200060101,120302021001 | Barnett Creek-Long King Creek, Alexander Creek-Long King Creek | Project Planning | 7.89 | Riverine | Seven Oaks | Seven Oaks | N | \$100,000 | Local, State; \$10,000 |
| 031000159 | Old 35 Sover Sampson Creek Bridge Elevation | Evaluate alternatives to elevate bridge on Old 35 Sover Sampson Creek | 03000003, 03000004 | Polk | 12030202 | 120302021006,120302021202 | Sanson Creek-Long King Creek, Copeland Creek | Project Planning | 4.85 | Riverine | Goodrich | Goodrich | N | \$100,000 | Local, State; \$10,000 |
| 031000160 | Pennington Rd Culverts | Evaluate alternatives to install multiple culverts under Pennington Rd | 03000003, 03000004, 03000031, 03000032 | Polk | 12030202 | 120302021006,120302021202 | Sanson Creek-Long King Creek, Copeland Creek | Project Planning | 4.85 | Riverine | Goodrich | Goodrich | N | \$100,000 | Local, State; \$10,000 |
| 031000161 | Seven Oaks Culvert Installation | Evaluate alternatives to install multiple new culverts under Camp Rd, Pickens Loop, and Franklin Rd | 03000003, 03000004, 03000031, 03000032 | Polk | 12020006, 12030202 | 120302021003,120200060101,120302021001 | Barnett Creek-Long King Creek, Alexander Creek-Long King Creek | Project Planning | 7.89 | Riverine | Seven Oaks | Seven Oaks | N | \$100,000 | Local, State; \$10,000 |
| 031000162 | San Jacinto County Drainage and Conveyance Capacity Improvements | Evaluate alternatives to improve drainage and conveyance capacity for Big Creek. | 03000029, 03000030 | San Jacinto | 12040103, 12030203, 12030202 | 120301020607,120301020706,120301020705 | West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou | Project Planning | 625.52 | Riverine | Shepherd, San Jacinto County | Shepherd, San Jacinto County | N | \$250,000 | Local, State; \$25,000 |
| 031000163 | Rock Creek Road Improvements | Evaluate alternatives to mitigate repetitive damages to Rocky Creek Rd sustained between 2015 - Present | 03000003, 03000004, 03000029, 03000030 | San Jacinto | 12040103, 12030202 | 120302021105,120401030307 | Wolf Creek-Lake Livingston | Project Planning | 3.99 | Riverine | San Jacinto County, Shepherd | San Jacinto County, Shepherd | N | \$100,000 | Local, State; \$10,000 |
| 031000164 | Chipmunk Rd Culverts Replacement | Evaluate alternatives to replace Chipmunk Rd culverts with a bridge | 03000003, 03000004, 03000029, 03000030 | San Jacinto | 12030203, 12030202 | 120302030101,120302021207 | Big Creek-Trinity River, Nevill Bayou | Project Planning | 3.72 | Riverine | San Jacinto County, Shepherd | San Jacinto County, Shepherd | N | \$500,000 | Local, State; \$50,000 |
| 031000165 | Comanche Drive Culvert and Retention Wall Construction Feasibility Assessment | Evaluate feasibility for building a larger culvert and retention wall for watershed over low crossing on Comanche Drive | 03000003, 03000004 | Tarrant | 12030102 | 120301020105,120301020501,120301020104,120301020101 | West Fork Trinity River-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Marine Creek-West Fork Trinity River | Project Planning | 9.85 | Riverine | Fort Worth | Fort Worth | N | \$60,000 | Local, State; \$6,000 |
| 031000166 | Aton Storm Drain System Updates | Improve drainage capabilities on the Aton Storm drain system. | 03000031, 03000032 | Tarrant | 12030102 | 120301020105,120301020307 | Farmers Branch-West Fork Trinity River, Lake Clear Fork Trinity River | Project Planning | 4.84 | Riverine | Westworth Village | Westworth Village | N | \$200,000 | Local, State; \$ |
| 031000167 | Lower Hardisty Storm Drain Improvements | Evaluate alternatives for storm drain improvements | 03000031, 03000032 | Tarrant | 12030102 | 120301020504,120301020506,120301020704,120301020505,120301020503 | Little Bear Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch, Walker Branch-West Fork Trinity River | Project Planning | 14.76 | Riverine | Richland Hills | Richland Hills | N | \$125,000 | Local, State |
| 031000168 | Big Bear Creek, Little Bear Creek, and Marshall Branch Stream Bank Erosion Study | Study to reduce stream bank erosion impacts along Big Bear Creek, Little Bear Creek, and Marshall Branch to improve drainage within the City of Keller | 03000031, 03000032 | Denton, Montague, Tarrant, Wise | 12030103, 12030104, 12030101, 12030102, 11130201 | 120301020504,120301020506,120301020704,120301020505,120301020503 | Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Upper Brushy Creek, Lower Brushy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Whites Creek-Clear Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Timber Creek, Braden Branch-Denton Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Black Creek-Denton Creek, North Pecan Creek-Denton Creek, Catlett Creek-Sweetwater Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Wells Branch-Denton Creek, Dry Valley Creek | Project Planning | 734.68 | Riverine | Keller | Keller | N | \$50,000 | Local, State; \$50,000 |
| 031000169 | Calloway Branch Erosion Control Study | Evaluate erosion control measures in Calloway Branch to eliminate erosion of stream bank. | 03000031, 03000032 | Tarrant | 12030102 | 120301020506,120301020704,120301020505,120301020701,120301020503 | Little Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Hurricane Creek-West Fork Trinity River | Project Planning | 27.51 | Riverine | Hurst | Hurst | N | \$50,000 | Local, State; \$5,000 |
| 031000170 | Mansfield Stream Stabilization Study | Evaluate alternatives to protect public infrastructure and private property from damages due to streambank erosion. Alternatives could include Saddlehorn/Walnut Creek sewer interceptor aerial crossing and Brookfield Hogpen sewer interceptor | 03000031, 03000032 | Tarrant | 12030102 | 120301020603,120301020601,120301020604,120301020605,120301020405 | Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Project Planning | 36.49 | Riverine | Mansfield | Mansfield | N | \$182,000 | Local, State; \$18,200 |
| 031000171 | Turkey Creek Trail Bridge | Evaluate alternatives to construct Bridge at Low-Water Crossing on Turkey Creek Trail. | 03000003, 03000004 | Wise | 12030101 | 120301010410,120301010411 | Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River | Project Planning | 4.94 | Riverine | Bridgeport | Bridgeport | N | \$250,000 | Local, State; \$25,000 |
| 031000172 | Turkey Creek Trail Rebuild | Evaluate alternatives to rebuild Turkey Creek Trail from 9th Street to State Highway 114. | 03000031, 03000032 | Wise | 12030101 | 120301010410,120301010411 | Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River | Project Planning | 4.94 | Riverine | Bridgeport | Bridgeport | N | \$63,000 | Local, State; \$6,300 |
| 031000173 | West Bridgeport Creek Channelization and Drainage Project | West Bridgeport Creek Channelization and Drainage Project Feasibility Assessment. | 03000031, 03000032 | Wise | 12030101 | 120301010404,120301010405,120301010410,120301010411,120301010602,120301010408,120301010409 | Venchoner Creek, Big Creek-Lake Bridgeport, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Garrett Creek | Project Planning | 27.78 | Riverine | Bridgeport | Bridgeport | N | \$150,000 | Local, State; \$15,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000158 | Seven Oaks Drainage Ditches | 6 | 4 | 10 | 0 | 0 | - | 0.63 | 551.82 | Y | Y |
| 031000159 | Old 35 Sover Sampson Creek Bridge Elevation | 46 | 37 | 27 | 1 | 0 | - | 0.27 | 28.68 | Y | Y |
| 031000160 | Pennington Rd Culverts | 46 | 37 | 27 | 1 | 0 | - | 0.27 | 28.68 | Y | Y |
| 031000161 | Seven Oaks Culvert Installation | 6 | 4 | 10 | 0 | 0 | - | 0.63 | 551.82 | Y | Y |
| 031000162 | San Jacinto County Drainage and Conveyance Capacity Improvements | 2,637 | 2,505 | 3,161 | 13 | 0 | - | 82.53 | 11,298.66 | Y | Y |
| 031000163 | Rock Creek Road Improvements | 32 | 31 | 39 | 0 | 0 | - | 0.55 | 17.13 | Y | Y |
| 031000164 | Chipmunk Rd Culverts Replacement | 8 | 8 | 7 | 0 | 0 | - | 0.35 | 150.49 | Y | Y |
| 031000165 | Comanche Drive Culvert and Retention Wall Construction Feasibility Assessment | 294 | 221 | 416 | 0 | 0 | - | 4.31 | 63.09 | Y | Y |
| 031000166 | Aton Storm Drain System Updates | 643 | 630 | 1,707 | 2 | 1 | - | 7.57 | 192.30 | Y | Y |
| 031000167 | Lower Hardisty Storm Drain Improvements | 933 | 825 | 4,781 | 6 | 25 | - | 20.73 | 36.86 | Y | Y |
| 031000168 | Big Bear Creek, Little Bear Creek, and Marshall Branch Stream Bank Erosion Study | 1,369 | 1,133 | 8,089 | 18 | 50 | - | 91.37 | 28,753.88 | Y | Y |
| 031000169 | Calloway Branch Erosion Control Study | 584 | 531 | 3,457 | 5 | 25 | - | 21.56 | 335.16 | Y | Y |
| 031000170 | Mansfield Stream Stabilization Study | 422 | 385 | 2,492 | 4 | 12 | - | 30.21 | 778.52 | Y | Y |
| 031000171 | Turkey Creek Trail Bridge | 0 | 0 | 0 | 1 | 1 | - | 4.49 | 0.00 | Y | Y |
| 031000172 | Turkey Creek Trail Rebuild | 91 | 59 | 275 | 1 | 1 | - | 4.49 | 167.78 | Y | Y |
| 031000173 | West Bridgeport Creek Channelization and Drainage Project | 121 | 79 | 308 | 1 | 2 | - | 6.75 | 2,778.06 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000174 | North Weatherford St and Oakwood St Structure Improvements | 30 | 23 | 35 | 2 | 0 | - | 1.81 | 303.36 | Y | Y |
| 031000175 | Hurstview Drive Bridge Improvement | 68 | 61 | 189 | 1 | 1 | - | 2.84 | 15.72 | Y | Y |
| 031000176 | Regional Detention at Mayfair Park | 189 | 187 | 1,199 | 1 | 12 | - | 5.23 | 9.02 | Y | Y |
| 031000177 | TRE & SH-10 Culvert Improvements | 584 | 531 | 3,457 | 5 | 25 | - | 21.56 | 335.16 | Y | Y |
| 031000178 | Pipeline Road Bridge Improvement | 584 | 531 | 3,457 | 5 | 25 | - | 21.56 | 335.16 | Y | Y |
| 031000179 | Redbud Drive Bridge Improvement | 68 | 61 | 189 | 1 | 1 | - | 2.84 | 15.72 | Y | Y |
| 031000180 | Northeast Mall Culvert Improvement | 91 | 85 | 380 | 0 | 1 | - | 2.37 | 7.66 | Y | Y |
| 031000181 | Grand Parkway Culvert Crossing | 209 | 191 | 358 | 0 | 0 | - | 4.00 | 741.75 | Y | Y |
| 031000182 | Cherry Point Gully PER | 252 | 227 | 557 | 0 | 0 | - | 4.01 | 755.35 | Y | Y |
| 031000183 | Cotton Bayou PER | 645 | 566 | 3,070 | 12 | 0 | - | 14.45 | 749.46 | Y | Y |
| 031000184 | Belt Line Rd (FM1382) at Cottonwood Creek | 122 | 113 | 890 | 1 | 12 | - | 5.98 | 32.32 | Y | Y |
| 031000185 | North Grand Prairie High School Pond Crossing | 18 | 7 | 1,107 | 2 | 0 | - | 3.37 | 160.73 | Y | Y |
| 031000186 | Belt Line Rd at Plattner Creek | 4 | 4 | 23 | 0 | 1 | - | 0.11 | 3.17 | Y | Y |
| 031000187 | Small Hill St at Gopher Creek | 18 | 7 | 1,107 | 2 | 0 | - | 3.37 | 160.73 | Y | Y |
| 031000188 | Carrier Parkway at Dalworth Creek | 30 | 29 | 112 | 0 | 3 | - | 0.96 | 10.40 | Y | Y |
| 031000189 | East Tarrant Rd at Gopher Creek | 18 | 7 | 1,107 | 2 | 0 | - | 3.37 | 160.73 | Y | Y |
| 031000190 | NE 5th St at Gopher Creek | 18 | 7 | 1,107 | 2 | 0 | - | 3.37 | 160.73 | Y | Y |
| 031000191 | Grass-covered Culvert at Dalworth Creek | 30 | 29 | 112 | 0 | 3 | - | 0.96 | 10.40 | Y | Y |
| 031000192 | High School Drive at Gopher Creek | 18 | 7 | 1,107 | 2 | 0 | - | 3.37 | 160.73 | Y | Y |
| 031000193 | Duncan Perry Rd at Johnson Creek | 405 | 360 | 4,090 | 8 | 16 | - | 12.71 | 50.49 | Y | Y |
| 031000194 | Great Southwest Parkway at Cottonwood Creek Bridge and Roadway Raising Improvements (Stream Station 104+64) | 61 | 60 | 350 | 1 | 5 | - | 2.73 | 16.43 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000195 | West Park Square Rd at Turner Branch | 18 | 7 | 1,107 | 2 | 0 | - | 3.37 | 160.73 | Y | Y |
| 031000196 | Carrier Parkway at Cottonwood Creek and South Fork Cottonwood Creek - Bridges | 61 | 60 | 350 | 1 | 5 | - | 2.73 | 16.43 | Y | Y |
| 031000197 | 3rd St at Cottonwood Creek and Cottonwood Creek from SW 3rd to FM 1382 | 122 | 113 | 890 | 1 | 12 | - | 5.98 | 32.32 | Y | Y |
| 031000198 | FM 661 at Mountain Creek (Future with Development) | 224 | 185 | 451 | 1 | 48 | - | 7.16 | 3,239.75 | Y | Y |
| 031000199 | Green Hollow Drive North and South of Thornbush Drive | 19 | 18 | 302 | 0 | 0 | - | 0.78 | 19.68 | Y | Y |
| 031000200 | Carrier Parkway & Egyptian Way | 405 | 360 | 4,090 | 8 | 16 | - | 12.71 | 50.49 | Y | Y |
| 031000201 | East Pioneer Parkway & SE 14th St | 3 | 3 | 0 | 0 | 0 | - | 0.54 | 27.62 | Y | Y |
| 031000202 | Great Southwest Parkway & Pinewood Drive | 19 | 17 | 107 | 0 | 5 | - | 2.11 | 7.95 | Y | Y |
| 031000203 | Lake Park Drive and Victoria Drive | 4 | 4 | 23 | 0 | 1 | - | 0.11 | 3.17 | Y | Y |
| 031000204 | Regional Detention at Bowie Elementary School | 42 | 36 | 433 | 0 | 2 | - | 1.14 | 7.94 | Y | Y |
| 031000205 | Shady Grove Rd - Jones St Storm Drainage Improvements | 140 | 133 | 1,761 | 1 | 0 | - | 4.85 | 168.96 | Y | Y |
| 031000206 | Duncan Perry Rd, Heritage Court and Goodwin Branch | 405 | 360 | 4,090 | 8 | 16 | - | 12.71 | 50.49 | Y | Y |
| 031000207 | Thousand Oaks Court | 75 | 73 | 1,003 | 2 | 4 | - | 1.25 | 1.24 | Y | Y |
| 031000208 | East Marshall Drive, Santa Cruz Circle & Belt Line Rd | 4 | 4 | 23 | 0 | 1 | - | 0.11 | 3.17 | Y | Y |
| 031000209 | East Main St & NE 14th St | 18 | 7 | 1,107 | 2 | 0 | - | 3.37 | 160.73 | Y | Y |
| 031000210 | Marshall Drive from Emerald to SW 3rd | 42 | 36 | 433 | 0 | 2 | - | 1.14 | 7.94 | Y | Y |
| 031000211 | Varsity Drive and Christy St from Varsity to Mountain Creek Lake | 7 | 7 | 23 | 0 | 1 | - | 0.65 | 30.79 | Y | Y |
| 031000212 | SE 10th Street and Avion Parkway from Perman South to Culvert Crossing | 42 | 36 | 433 | 0 | 2 | - | 1.14 | 7.94 | Y | Y |
| 031000213 | SW 3rd Street from Dorris North to Concrete Channel | 4 | 4 | 23 | 0 | 1 | - | 0.11 | 3.17 | Y | Y |
| 031000214 | Bowles St & Hensley Drive | 5 | 5 | 0 | 0 | 0 | - | 0.99 | 9.62 | Y | Y |
| 031000215 | Manana Channel Improvements | 75 | 73 | 1,003 | 2 | 4 | - | 1.25 | 1.24 | Y | Y |
| 031000216 | South of Bardin Rd and North of Newberry St | 22 | 21 | 314 | 0 | 0 | - | 1.32 | 26.93 | Y | Y |
| 031000217 | Cherokee Trace and Choctaw Trace to Clarice | 42 | 36 | 433 | 0 | 2 | - | 1.14 | 7.94 | Y | Y |
| 031000218 | Gilbert Rd Drainage Improvements | 75 | 73 | 1,003 | 2 | 4 | - | 1.25 | 1.24 | Y | Y |
| 031000219 | 27th Street and Graham Street from Rinehart to Channel | 37 | 2 | 102 | 4 | 0 | - | 0.62 | 144.29 | Y | Y |
| 031000220 | East Marshall Drive & Avenue C, East Coral & SE 14th Street and in SE 14th Street & Bogarte Drive | 3 | 3 | 0 | 0 | 0 | - | 0.54 | 27.62 | Y | Y |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000221 | Lakeview Drive & SE 14th Street | 3 | 3 | 0 | 0 | 0 | - | 0.54 | 27.62 | Y | Y |
| 031000222 | WE Roberts St & SW 16th St | 61 | 60 | 350 | 1 | 5 | - | 2.73 | 16.43 | Y | Y |
| 031000223 | Jelmak Rd - Hardrock Rd | 140 | 133 | 1,761 | 1 | 0 | - | 4.85 | 168.96 | Y | Y |
| 031000224 | Shady Grove Rd, Gilbert Rd, Wright Blvd | 215 | 206 | 2,764 | 3 | 4 | - | 6.09 | 170.20 | Y | Y |
| 031000225 | Parker Rd - Hardrock Rd | 165 | 156 | 2,782 | 1 | 0 | - | 5.65 | 265.26 | Y | Y |
| 031000226 | North Carrier Parkway & Main St to Dalworth Creek Channel | 30 | 29 | 112 | 0 | 3 | - | 0.96 | 10.40 | Y | Y |
| 031000227 | Pioneer Parkway from Brady to Plattner Creek (TXDOT) | 4 | 4 | 23 | 0 | 1 | - | 0.11 | 3.17 | Y | Y |
| 031000228 | NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St | 30 | 29 | 112 | 0 | 3 | - | 0.96 | 10.40 | Y | Y |
| 031000229 | Detention Basin at St. Michael's Church Vacant Property and Relief Storm Drains in Corn Valley Rd and Neighboring Streets from Santa Anna to Kirby Creek Channel | 10 | 8 | 27 | 0 | 2 | - | 1.21 | 61.32 | Y | Y |
| 031000230 | River Ridge Boulevard | 32 | 19 | 599 | 0 | 4 | - | 6.28 | 197.25 | Y | Y |
| 031000231 | East Grand Prairie Rd & 14th Street from Austin to Ditch South of Skyline | 3 | 3 | 0 | 0 | 0 | - | 0.54 | 27.62 | Y | Y |
| 031000232 | Shady Grove Rd | 165 | 156 | 2,782 | 1 | 0 | - | 5.65 | 265.26 | Y | Y |
| 031000233 | Various Streets and Alleys from Dallas Street West of NW 20th Street to Ditch Just South of WE Roberts Street | 61 | 60 | 350 | 1 | 5 | - | 2.73 | 16.43 | Y | Y |
| 031000234 | South Great Southwest Parkway from Warrior to Kirby Creek Concrete Channel North of Mayfield | 1 | 0 | 0 | 0 | 1 | - | 0.19 | 7.38 | Y | Y |
| 031000235 | South Great Southwest Parkway from North of Forum Drive to Prairie Creek Channel | 25 | 22 | 421 | 1 | 0 | - | 3.89 | 7.83 | Y | Y |
| 031000236 | South Great Southwest Parkway from Sherman to Cottonwood Creek | 61 | 60 | 350 | 1 | 5 | - | 2.73 | 16.43 | Y | Y |
| 031000237 | Arbor Creek Pedestrian Bridge Repair and Channel Bottom Stabilization | 405 | 360 | 4,090 | 8 | 16 | - | 12.72 | 56.07 | Y | Y |
| 031000238 | Gopher Creek Stream Bottom Stabilization | 18 | 7 | 1,107 | 2 | 0 | - | 3.37 | 160.73 | Y | Y |
| 031000239 | Turner Branch Stream Bottom Stabilization | 18 | 7 | 1,107 | 2 | 0 | - | 3.37 | 160.73 | Y | Y |
| 031000240 | Arbor Creek Channel Bottom Stabilization | 405 | 360 | 4,090 | 8 | 16 | - | 12.71 | 50.49 | Y | Y |
| 031000241 | North Fork of Cottonwood Creek Stabilization | 61 | 60 | 350 | 1 | 5 | - | 2.73 | 16.43 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|--|--|----------------|------------------------------|---|--|------------------|-----------------|-----------------|---------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000242 | Kirby Creek Channel Lining Replacements | from 800 feet east of Great Southwest to West of Waterwood; just north of Kildeer cul-de-sac and from Waterwood East to End of Channel Lining just east of Greenvista; Estimated construction cost of \$1,267,200 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000243 | Dry Branch Stream Bottom Stabilization | 300 feet south of Rock Island (2 locations); Estimated construction cost of \$91,300 | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030103, 12030102 | 120301031006,120301020706,120301020705 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek | Project Planning | 3.21 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000244 | Johnson Creek Avenue J Stabilization | Bridge abutment repair and channel bank stabilization; Estimated construction cost of \$168,500 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706,120301020701,120301020702,120301020405 | Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek | Project Planning | 20.95 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000245 | Garden Branch Stabilization | Channel bottom stabilization from Camp Wisdom to Great Southwest; Estimated construction cost of \$176,100 | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020605 | Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake | Project Planning | 7.29 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000246 | Warrior Creek Stabilization | From Great Southwest to South Fork Cottonwood Creek; Estimated construction cost of \$518,500 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706,120301020702 | Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 10.18 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000247 | Dalworth Creek Stabilization | Repair of gabions and protection of wastewater crossing downstream of I-30; Estimated construction cost of \$402,000; from Dalworth Street to Roman; Estimated construction cost of \$278,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 2.19 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000248 | South Fork Cottonwood Creek | from Great Southwest to Carrier; Estimated construction cost of \$781,200 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020702 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 4.59 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000249 | Willis Branch Stabilization | Dam removal and south channel bank stabilization just west of Devon cul-de-sac; Estimated construction cost of \$48,600; from Great Southwest to Sheffield; Estimated construction cost of \$200,700 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020605 | Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake | Project Planning | 7.29 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000250 | Johnson Creek Stabilization | Replace failed inline channel 500 ft E of SH 161 & channel sediment removal; Estimate construction \$1,979,000; S channel bank stabilization N of Babbling Brook from Quest to Shadow Pass; Estimate construction \$831,700; N channel bank stabilization N of N | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706,120301020701,120301020702,120301020405 | Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek | Project Planning | 20.95 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000251 | Henry Branch Stream Stabilization | from apartments at 1000 South Belt Line to Grand Prairie Road; Estimated construction cost of \$127,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.34 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000252 | Plattner Creek Stabilization | from FM 1382 to City Limits of Dallas, west of SE 14th; Estimated construction cost of \$252,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.62 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000253 | Prairie Creek Stabilization | from upstream of Great Southwest Pkwy to upstream of Robinson Road; Estimated construction cost of \$606,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020702 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 5.76 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000254 | Stuart Branch Stabilization | from 460 feet north of Sanctuary Drive and 350 feet northeast of Nature Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$349,700 | 03000031, 03000032 | Dallas | 12030109, 12030102, 12030105 | 120301020603,120301050301,120301090301 | Low Branch-Mountain Creek, Headwaters Red Oak Creek, Headwaters Waxahachie Creek | Project Planning | 6.21 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000255 | Swadley Branch Stabilization | from 2200 feet south of Koscher Drive to Joe Pool Lake (future with development); Estimated construction cost of \$286,800 | 03000031, 03000032 | Dallas | 12030102 | 120301020603,120301020605 | Low Branch-Mountain Creek, Lynn Creek-Walnut Creek | Project Planning | 3.60 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000256 | Mills Branch Stabilization | from 880 feet south of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$599,300 | 03000031, 03000032 | Dallas | 12030102 | 120301020603,120301020605 | Low Branch-Mountain Creek, Lynn Creek-Walnut Creek | Project Planning | 3.60 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000257 | Tarrell Creek Stabilization | from a Stream Point 2420 feet south of South Periwinkle Court cul-de-sac and 800 feet east of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$747,200 | 03000031, 03000032 | Dallas | 12030102 | 120301020603,120301020605 | Low Branch-Mountain Creek, Lynn Creek-Walnut Creek | Project Planning | 3.60 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Local, State; \$25,000 |
| 031000258 | Jackson Meadows Pond Erosion Control | Erosion control measures around three pond headwalls to decrease flow velocity. | 03000031, 03000032 | Collin, Dallas | 12030106 | 120301060408,120301060403 | Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard | Project Planning | 6.05 | Riverine | Sachse | Sachse | N | \$100,000 | Local, State; \$10,000 |
| 031000259 | Long Branch Channel Improvements (Dewitt to Ingram) | Channel improvements to replace a failed headwall and reduce erosive velocities. Sewer line relocation to protect against potential failure due to erosion. | 03000031, 03000032 | Collin, Dallas | 12030106 | 120301060408,120301060403 | Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard | Project Planning | 6.05 | Riverine | Sachse | Sachse | N | \$100,000 | Local, State; \$10,000 |
| 031000260 | North Colony Blvd. at Powers Street | Streams SC-1A Drainage Study and storm drain upgrades to deal with flooding | 03000005, 03000006, 03000007, 03000008, 03000009, 03000010 | Denton | 12030103 | 120301030906,120301031003 | Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River | Project Planning | 2.95 | Riverine | The Colony | The Colony | N | \$100,000 | Local, State; \$10,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000242 | Kirby Creek Channel Lining Replacements | 1 | 0 | 0 | 0 | 1 | - | 0.19 | 7.38 | Y | Y |
| 031000243 | Dry Branch Stream Bottom Stabilization | 75 | 73 | 1,003 | 2 | 4 | - | 1.25 | 1.24 | Y | Y |
| 031000244 | Johnson Creek Avenue J Stabilization | 405 | 360 | 4,090 | 8 | 16 | - | 12.71 | 50.49 | Y | Y |
| 031000245 | Garden Branch Stabilization | 42 | 39 | 332 | 2 | 2 | - | 2.26 | 48.45 | Y | Y |
| 031000246 | Warrior Creek Stabilization | 80 | 77 | 457 | 1 | 10 | - | 4.84 | 24.38 | Y | Y |
| 031000247 | Dalworth Creek Stabilization | 30 | 29 | 112 | 0 | 3 | - | 0.96 | 10.40 | Y | Y |
| 031000248 | South Fork Cottonwood Creek | 19 | 17 | 107 | 0 | 5 | - | 2.11 | 7.95 | Y | Y |
| 031000249 | Willis Branch Stabilization | 42 | 39 | 332 | 2 | 2 | - | 2.26 | 48.45 | Y | Y |
| 031000250 | Johnson Creek Stabilization | 405 | 360 | 4,090 | 8 | 16 | - | 12.71 | 50.49 | Y | Y |
| 031000251 | Henry Branch Stream Stabilization | 42 | 36 | 433 | 0 | 2 | - | 1.14 | 7.94 | Y | Y |
| 031000252 | Plattner Creek Stabilization | 4 | 4 | 23 | 0 | 1 | - | 0.11 | 3.17 | Y | Y |
| 031000253 | Prairie Creek Stabilization | 25 | 22 | 421 | 1 | 0 | - | 3.89 | 7.83 | Y | Y |
| 031000254 | Stuart Branch Stabilization | 9 | 7 | 27 | 0 | 0 | - | 0.57 | 20.52 | Y | Y |
| 031000255 | Swadley Branch Stabilization | 3 | 2 | 4 | 0 | 0 | - | 0.03 | 123.61 | Y | Y |
| 031000256 | Mills Branch Stabilization | 3 | 2 | 4 | 0 | 0 | - | 0.03 | 123.61 | Y | Y |
| 031000257 | Tarrell Creek Stabilization | 3 | 2 | 4 | 0 | 0 | - | 0.03 | 123.61 | Y | Y |
| 031000258 | Jackson Meadows Pond Erosion Control | 59 | 51 | 171 | 0 | 5 | - | 1.69 | 211.24 | Y | Y |
| 031000259 | Long Branch Channel Improvements (Dewitt to Ingram) | 59 | 51 | 171 | 0 | 5 | - | 1.69 | 211.24 | Y | Y |
| 031000260 | North Colony Blvd. at Powers Street | 7 | 7 | 26 | 1 | 0 | - | 0.45 | 10.24 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|--|--|-----------|--|--|---|--------------------|-----------------|-----------------|----------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000261 | Office Creek Drainage Study | Update Drainage Study and Improvements at Five Star Park | 03000005, 03000006, 03000007, 03000008, 03000009, 03000010 | Denton | 12030103 | 120301030906, 120301031003, 120301031001 | Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Indian Creek-Elm Fork Trinity River | Project Planning | 2.48 | Riverine | The Colony | The Colony | N | \$100,000 | Local, State; \$10,000 |
| 031000262 | Bill Allen Park Erosion Study | Evaluate erosion control measures at Blair Oaks Drive to Good Shepherd Lutheran Church. | 03000031, 03000032 | Denton | 12030103 | 120301030906, 120301031003, 120301031001 | Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Indian Creek-Elm Fork Trinity River | Project Planning | 5.29 | Riverine | The Colony | The Colony | N | \$100,000 | Local, State; \$10,000 |
| 031000263 | Johnson County Low Water Crossings - East Side | Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings. | 03000003, 03000004, 03000009, 03000010 | Johnson | 12030109, 12060201, 12030102, 12060202 | 120301020704, 120301020505, 120301020701 | South Bear Creek, Bear Creek, Mustang Creek, Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Upper South Fork Chambers Creek, Island Creek | Project Planning | 730.85 | Riverine | Johnson County | Johnson County | N | \$250,000 | Local, State |
| 031000264 | Johnson County Low Water Crossings - West Side | Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings. | 03000003, 03000004, 03000009, 03000010 | Johnson | 12030109, 12060201, 12030102, 12060202 | 120301020704, 120301020505, 120301020701 | South Bear Creek, Bear Creek, Mustang Creek, Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Upper South Fork Chambers Creek, Island Creek | Project Planning | 730.85 | Riverine | Johnson County | Johnson County | N | \$250,000 | Local, State |
| 031000265 | Tributary SB-1: Circle Lane Culvert Improvements | Evaluate and define necessary culvert improvements. | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020704, 120301020505, 120301020701 | Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Project Planning | 4.51 | Riverine | Bedford | Bedford | N | \$150,000 | Local, State; \$15,000 |
| 031000266 | Tributary SB-1: Shirley Way Culvert Improvements | Evaluate and define necessary culvert improvements. | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020704, 120301020505, 120301020701 | Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Project Planning | 4.51 | Riverine | Bedford | Bedford | N | \$150,000 | Local, State; \$ |
| 031000267 | Tributary SB-1: Briar Drive Culvert Improvements | Evaluate and define necessary culvert improvements. | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020704, 120301020505, 120301020701 | Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Project Planning | 4.51 | Riverine | Bedford | Bedford | N | \$150,000 | Local, State; \$ |
| 031000268 | Tributary SB-1: Schumac Lane Culvert Improvements | Evaluate and define necessary culvert improvements. | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020704, 120301020505, 120301020701 | Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Project Planning | 10.58 | Riverine | Bedford | Bedford | N | \$150,000 | Local, State; \$ |
| 031000269 | Tributary SB-1: Donna Lane Culvert Improvements | Evaluate and define necessary culvert improvements. | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020704, 120301020505, 120301020701 | Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Project Planning | 4.51 | Riverine | Bedford | Bedford | N | \$150,000 | Local, State; \$ |
| 031000270 | Sulphur Branch: Circle Lane Culvert Improvements | Evaluate and define necessary culvert improvements. | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020704, 120301020505, 120301020701 | Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Project Planning | 4.51 | Riverine | Bedford | Bedford | N | \$150,000 | Local, State; \$15,000 |
| 031000271 | Sulphur Branch: Bedford Road Culvert Improvements | Evaluate and define necessary culvert improvements. | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020704, 120301020505, 120301020701 | Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Project Planning | 4.51 | Riverine | Bedford | Bedford | N | \$150,000 | Local, State; \$ |
| 031000272 | Fairfield South Bateman Drainage Study | Fairfield South Bateman Drainage Study | 03000005, 03000006 | Freestone | 12030201 | 120302010109, 120302010107, 120302010601 | Pin Oak Creek-Cottonwood Creek, Big Brown Creek, Mims Creek-Upper Keechi Creek | Project Planning | 8.85 | Riverine | Fairfield | Fairfield | N | \$200,000 | Local, State; \$20,000 |
| 031000273 | City of Plano DMP | Evaluate alternatives for citywide drainage improvements for areas with history of flooding. | 03000031, 03000032 | Collin | 12030106, 12030103, 12030105 | 120301060404, 120301060406, 120301030906, 120301060407, 120301031003, 120301050104, 120301060403, 120301060405, 120301050103 | Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek | Watershed Planning | 71.84 | Riverine | Plano | Plano | N | \$250,000 | Local, State; \$25,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000261 | Office Creek Drainage Study | 1 | 0 | 4 | 0 | 0 | - | 0.47 | 23.48 | Y | Y |
| 031000262 | Bill Allen Park Erosion Study | 3 | 1 | 12 | 1 | 0 | - | 1.08 | 167.40 | Y | Y |
| 031000263 | Johnson County Low Water Crossings - East Side | 1,851 | 1,555 | 4,897 | 12 | 372 | - | 61.68 | 18,202.78 | Y | Y |
| 031000264 | Johnson County Low Water Crossings - West Side | 1,851 | 1,555 | 4,897 | 12 | 372 | - | 61.68 | 18,202.78 | Y | Y |
| 031000265 | Tributary SB-1: Circle Lane Culvert Improvements | 148 | 120 | 1,152 | 0 | 1 | - | 3.48 | 3.48 | Y | Y |
| 031000266 | Tributary SB-1: Shirley Way Culvert Improvements | 148 | 120 | 1,152 | 0 | 1 | - | 3.48 | 3.48 | Y | Y |
| 031000267 | Tributary SB-1: Briar Drive Culvert Improvements | 148 | 120 | 1,152 | 0 | 1 | - | 3.48 | 3.48 | Y | Y |
| 031000268 | Tributary SB-1: Schumac Lane Culvert Improvements | 239 | 204 | 3,688 | 1 | 7 | - | 5.29 | 140.33 | Y | Y |
| 031000269 | Tributary SB-1: Donna Lane Culvert Improvements | 148 | 120 | 1,152 | 0 | 1 | - | 3.48 | 3.48 | Y | Y |
| 031000270 | Sulphur Branch: Circle Lane Culvert Improvements | 148 | 120 | 1,152 | 0 | 1 | - | 3.48 | 3.48 | Y | Y |
| 031000271 | Sulphur Branch: Bedford Road Culvert Improvements | 148 | 120 | 1,152 | 0 | 1 | - | 3.48 | 3.48 | Y | Y |
| 031000272 | Fairfield South Bateman Drainage Study | 41 | 36 | 64 | 1 | 0 | - | 2.42 | 411.50 | Y | Y |
| 031000273 | City of Plano DMP | 381 | 326 | 5,528 | 9 | 24 | - | 18.44 | 695.40 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|---|--|----------|--|----------------------------|---|--------------|-----------------|-----------------|----------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000274 | Collin County flooding hazard/vulnerability assessment | Conduct a hazard/vulnerability assessment for personal properties and structures located in the floodplain. | 03000013, 03000014 | Collin | 12030106, 12030103, 12030105, 12010001 | 120301020606, 120301020607 | Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Preparedness | 883.19 | Riverine | Collin County | Collin County | N | \$500,000 | Local, State; \$50,000 |
| 031000275 | Houston County Lake Dam Emergency Action Plan | Develop Emergency Action Plan for Houston County Lake Dam | 03000001, 03000002 | Houston | 12020002, 12030201, 12020001, 12030202 | 120301020606, 120301020607 | Lower Big Elkhart Creek, Upper Hurricane Bayou, Lower Hurricane Bayou, Cedar Branch-Trinity River, Box Creek, Boons Creek-Trinity River, Upper Big Elkhart Creek, Little Elkhart Creek, Knight Creek-Trinity River, Hales Gully-Big Creek, Henderson Creek, Pecan Slough-Trinity River, Lost Creek-Big Creek, Cobb Creek-Trinity River, Kellisons Creek-Trinity River, Wright Creek, Black Creek-Trinity River, Lake Creek-White Rock Creek, Spring Creek-Gail Creek, Upper Little White Rock Creek, Box Creek-Gail Creek, Dickey Creek-White Rock Creek, Cedar Creek-Tantabogue Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Whites Creek | Preparedness | 1,231.75 | Riverine | Houston County | Houston County | N | \$1,000,000 | Local, State; \$100,000 |
| 031000276 | Grayson County Dams Compliance Assessment | Determine owners of all high and significant hazard dams and obtain copies of all EAPs. Obtain available dam failure impact data necessary for determining most appropriate mitigation approach that would achieve compliance with the State's TCEQ regulations | 03000001, 03000002, 03000029, 03000030, 03000039, 03000040 | Grayson | 12030106, 11140101, 12030103, 11130210 | 120301020606, 120301020607 | Buck Creek-Timber Creek, Headwaters Jordan Creek, Walnut Branch-Isle du Bois Creek, Upper Range Creek, Lower Range Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Headwaters Little Elm Creek, Pecan Creek, Mustang Creek, Desert Creek-Pilot Grove Creek, Squirrel Creek-East Fork Trinity River, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Honey Creek, West Prong Sister Grove Creek, Headwaters Sister Grove Creek | Preparedness | 976.48 | Riverine | Grayson County | Grayson County | N | \$1,000,000 | Local, State; \$100,000 |
| 031000277 | Denton County USDA (NRCS) Dam Studies and Rehabilitation | USDA (NRCS) Dam Studies and Rehabilitation | 03000009, 03000010, 03000029, 03000030 | Denton | 12030103, 12030104, 12030105 | 120301020606, 120301020607 | Walnut Branch-Isle du Bois Creek, Pond Creek-Elm Fork Trinity River, Culp Branch-Elm Fork Trinity River, Blocker Creek, Whites Creek-Clear Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, Headwaters Little Elm Creek, Little Elm Creek, Pecan Creek, Mustang Creek, Running Branch-Little Elm Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, North Pecan Creek-Denton Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Other | 948.44 | Riverine | Denton County | Denton County | N | \$2,000,000 | Local, State; \$200,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000274 | Collin County flooding hazard/vulnerability assessment | 2,842 | 2,401 | 17,576 | 26 | 55 | - | 145.78 | 34,153.61 | Y | Y |
| 031000275 | Houston County Lake Dam Emergency Action Plan | 737 | 440 | 711 | 5 | 18 | - | 110.11 | 79,761.34 | Y | Y |
| 031000276 | Grayson County Dams Compliance Assessment | 436 | 376 | 541 | 5 | 1 | - | 42.70 | 21,311.84 | Y | Y |
| 031000277 | Denton County USDA (NRCS) Dam Studies and Rehabilitation | 4,675 | 3,634 | 18,656 | 89 | 97 | - | 245.07 | 53,344.36 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|--|--|----------------|---|--|---|--------------------|-----------------|-------------------|-------------------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000278 | Spring Creek Retaining Walls | Implement results from the 2021 Spring Creek Erosion and Retaining Wall Assessment project. This project identified 19 locations with recommended repairs/maintenance to erosion structures. | 03000009, 03000010, 03000031, 03000032 | Dallas | 12030106, 12030105 | 120301060404,120301060406,120301060407,120301060408,120301050104,120301060501,120301050103 | Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 36.42 | Riverine | Garland | Garland | N | \$250,000 | Local, State; \$25,000 |
| 031000279 | Colonel Palm Valley Drainage Improvements | Implement results from the Colonel Drive Drainage Study. This study identified mitigation options in Coloneal Drive and Palm Valley Drive. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060409,120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 5.98 | Riverine | Garland | Garland | N | \$150,000 | Local, State; \$15,000 |
| 031000280 | Ashville Drive Drainage Improvements | Implement results from the Ashville Drainage Study. This study identified recommended mitigation options that can provide 100-year protection and minimal improvements for greater frequency storm events. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$150,000 | Local, State; \$15,000 |
| 031000281 | Freeman Heights Drainage Improvements | Implement results from the Garland-Freeman Height Drainage Study. This study identified improvement projects for the storm sewer. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$150,000 | Local, State; \$15,000 |
| 031000282 | Tobin trail Drainage Analysis | Implement results from the Tobin Trail Drainage Study. This study identified mitigation options to determine what solutions can be provided to eliminate or reduce flooding that occurs in Tobin Trail. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$150,000 | Local, State; \$15,000 |
| 031000283 | Whites Bayou/Spring Branch Flood Study | Flood study north of I-10 through Hankamer | 03000007, 03000008, 03000009, 03000010 | Chambers | 12030203, 12040202 | 120302030202,120302030204,120402020100 | Turtle Bayou, Crooked March-Whites Bayou | Watershed Planning | 14.78 | Riverine | Chambers County | Chambers County | N | \$458,000 | Local, State; \$343,500 |
| 031000284 | Predicted Maximum Probable Inundation Map | Use NWS gage height forecasts from the River Forecast Center to generate a potential floodplain along the main stem of the Trinity River. | 03000005, 03000005, 03000039, 03000040 | All | 11130209,11140301,12010001,12020001,12020002,12020006,12020007,12030101,12030102,12030103,12030104,12030105,12030106,12030107,12030108,12030109,12030201,12030202,12030203,12040101,12040103,11130201,12040203,12060201,12060202,12070103,12040202,11130210,111 | All | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Dosier Creek-Eagle Mountain Creek, South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Prairie Branch, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity River, Garrett Creek, Upper Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork | Watershed Planning | 17,848.51 | Riverine, Coastal | Trinity River Authority | Trinity River Authority | N | \$2,000,000 | Local, State; \$400,000 |
| 031000285 | Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks | Study to determine flooding issues and potential future projects. | 03000007, 03000008, 03000009, 03000010 | Parker | 12030102 | 120301020205,120301020203,120301020206,120301020207,120301020204 | Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork | Watershed Planning | 6.46 | Riverine | Hudson Oaks | Hudson Oaks | N | \$164,000 | Local, State; \$16,400 |
| 031000286 | Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks | Study to determine flooding issues and potential future projects. | 03000007, 03000008, 03000009, 03000010 | Parker | 12030102 | 120301020203,120301020207,120301020204 | Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, South Fork | Watershed Planning | 4.95 | Riverine | Hudson Oaks | Hudson Oaks | N | \$106,000 | Local, State |
| 031000287 | Headwaters of Willow Creek Regulatory Floodplain Determination Study | Mapping study for Headwaters of Willow Creek through Mansfield ETJ. | 03000001, 03000002, 03000005, 03000006, 03000025, 03000026 | Tarrant | 12030102 | 120301020403,120301020604,120301020402,120301020405 | Deer Creek-Village Creek, Village Creek-Lake Arlington, Rush Creek-Village Creek, King Branch-Walnut Creek | Watershed Planning | 6.00 | Riverine | Mansfield | Mansfield | N | \$137,000 | Local, State; \$13,700 |
| 031000288 | Mountain Creek and Tribs Regulatory Floodplain Determination Study | Mapping study for Mountain Creek and Tribs through Mansfield ETJ. | 03000001, 03000002, 03000005, 03000006, 03000025, 03000026 | Johnson, Ellis | 12030102 | 120301020603,120301020601,120301020604,120301020605,120301020602 | Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Watershed Planning | 18.26 | Riverine | Mansfield | Mansfield | N | \$396,000 | Local, State; \$39,600 |
| 031000289 | Hogpen Creek and Detention Facilities H&H Modeling Update | Detailed headwaters study completed with detention. Needs a connectivity H&H modeling with identified detention. | 03000005, 03000006, 03000009, 03000010, 03000021, 03000022 | Tarrant | 12030102 | 120301020604,120301020605,120301020405 | Rush Creek-Village Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Watershed Planning | 5.61 | Riverine | Mansfield | Mansfield | N | \$115,000 | Local, State; \$11,500 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000278 | Spring Creek Retaining Walls | 274 | 255 | 2,604 | 8 | 19 | - | 13.17 | 83.02 | Y | Y |
| 031000279 | Colonel Palm Valley Drainage Improvements | 10 | 10 | 26 | 0 | 2 | - | 0.54 | 84.70 | Y | Y |
| 031000280 | Ashville Drive Drainage Improvements | 232 | 227 | 863 | 2 | 5 | - | 3.98 | 44.78 | Y | Y |
| 031000281 | Freeman Heights Drainage Improvements | 40 | 28 | 298 | 0 | 5 | - | 1.87 | 7.36 | Y | Y |
| 031000282 | Tobin trail Drainage Analysis | 232 | 227 | 863 | 2 | 5 | - | 3.98 | 44.78 | Y | Y |
| 031000283 | Whites Bayou/Spring Branch Flood Study | 205 | 102 | 259 | 1 | 0 | - | 5.30 | 3,806.31 | Y | Y |
| 031000284 | Predicted Maximum Probable Inundation Map | 186,744 | 141,182 | 882,992 | 981 | 1,737 | - | 7,605.60 | 3,629.90 | Y | Y |
| 031000285 | Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks | 33 | 20 | 51 | 1 | 0 | - | 0.62 | 714.98 | Y | Y |
| 031000286 | Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks | 32 | 26 | 689 | 2 | 1 | - | 2.82 | 179.35 | Y | Y |
| 031000287 | Headwaters of Willow Creek Regulatory Floodplain Determination Study | 43 | 36 | 105 | 0 | 1 | - | 0.53 | 188.25 | Y | Y |
| 031000288 | Mountain Creek and Tribs Regulatory Floodplain Determination Study | 61 | 45 | 118 | 0 | 14 | - | 4.26 | 1,346.77 | Y | Y |
| 031000289 | Hogpen Creek and Detention Facilities H&H Modeling Update | 43 | 41 | 143 | 1 | 1 | - | 1.45 | 34.12 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|--|--|------------------|------------------------------|--|---|--------------------|-----------------|-----------------|----------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000290 | Rock Creek Watershed Study | Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain. | 03000005, 03000006, 03000023, 03000024 | Johnson | 12030102, 12060202 | 120301020401,120602020202,120602020201,120301020304 | Rock Creek, Quil Miller Creek-Village Creek | Watershed Planning | 11.21 | Riverine | Burleson | Burleson | N | \$100,000 | Local, State; \$10,000 |
| 031000291 | Walnut Creek Watershed Study | Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain. | 03000005, 03000006, 03000023, 03000024 | Johnson | 12030102 | 120301020401,120301020604 | Quil Miller Creek-Village Creek, King Branch-Walnut Creek | Watershed Planning | 3.43 | Riverine | Burleson | Burleson | N | \$150,000 | Local, State; \$15,000 |
| 031000292 | North Creek Watershed Study | Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain. | 03000005, 03000006, 03000023, 03000024, 03000039, 03000040 | Johnson, Tarrant | 12030102 | 120301020401,120301020402 | Quil Miller Creek-Village Creek, Deer Creek-Village Creek | Watershed Planning | 3.00 | Riverine | Burleson | Burleson | N | \$50,000 | Local, State; \$5,000 |
| 031000293 | Quil Miller Creek Watershed Study | Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain. | 03000005, 03000006, 03000023, 03000024 | Johnson | 12030109, 12030102, 12060202 | 120301020401,120602020202,120301090101,120301020604,120301020402 | Quil Miller Creek-Village Creek, Deer Creek-Village Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek | Watershed Planning | 22.97 | Riverine | Burleson | Burleson | N | \$265,000 | Local, State; \$26,500 |
| 031000294 | Hurst Creek Watershed Study | Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain. | 03000005, 03000006, 03000023, 03000024 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Watershed Planning | 1.06 | Riverine | Burleson | Burleson | N | \$50,000 | Local, State; \$5,000 |
| 031000295 | City of Wilmer DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030105 | 120301050202,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River | Watershed Planning | 8.10 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000296 | Alta Mesa Branch at Persimmon Road | Evaluate bridge improvements for Persimmon Road over Alta Mesa Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050108 | Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Project Planning | 7.06 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |
| 031000297 | Alta Mesa Branch at Simpson Stuart Road | Evaluate culvert improvements for Simpson Stuart Road over Alta Mesa Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050108 | Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Project Planning | 7.06 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |
| 031000298 | Alta Mesa Branch at Tracy Road | Evaluate bridge improvements: Tracy Road over Alta Mesa Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050108 | Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Project Planning | 7.06 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |
| 031000299 | Ricketts Branch at Camp Wisdom Road | Evaluate bridge improvements for Camp Wisdom Road over Ricketts Branch (2 structures) | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201 | Headwaters Fivemile Creek, Headwaters Tenmile Creek | Project Planning | 4.30 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |
| 031000300 | Ricketts Branch at IH 35E Service | Evaluate bridge improvements for IH 35E over Ricketts Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201 | Headwaters Fivemile Creek, Headwaters Tenmile Creek | Project Planning | 4.30 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |
| 031000301 | Runyon Springs Branch at Crouch Road | Evaluate bridge improvements for Crouch Road over Runyon Springs Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202,120301050108 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek | Project Planning | 3.86 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |
| 031000302 | Whites Branch at Langdon Road | Evaluate bridge improvements for Langdon Road over Whites Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 2.55 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |
| 031000303 | Wilson Branch at Bonnie View Road | Evaluate bridge improvements for Bonnie View Road over Wilson Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108 | Fivemile Creek-Trinity River | Project Planning | 3.75 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |
| 031000304 | Wilson Branch at J J Lemmon Road | Evaluate bridge improvements for J J Lemmon Road over Wilson Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108 | Fivemile Creek-Trinity River | Project Planning | 3.75 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000290 | Rock Creek Watershed Study | 88 | 73 | 226 | 0 | 14 | - | 3.17 | 636.59 | Y | Y |
| 031000291 | Walnut Creek Watershed Study | 34 | 33 | 56 | 0 | 5 | - | 0.72 | 95.48 | Y | Y |
| 031000292 | North Creek Watershed Study | 3 | 0 | 91 | 0 | 2 | - | 1.17 | 20.00 | Y | Y |
| 031000293 | Quil Miller Creek Watershed Study | 234 | 215 | 596 | 2 | 19 | - | 6.33 | 1,015.49 | Y | Y |
| 031000294 | Hurst Creek Watershed Study | 14 | 14 | 57 | 0 | 0 | - | 0.28 | 5.62 | Y | Y |
| 031000295 | City of Wilmer DMP | 71 | 69 | 573 | 0 | 9 | - | 4.00 | 195.08 | Y | Y |
| 031000296 | Alta Mesa Branch at Persimmon Road | 179 | 147 | 561 | 3 | 2 | - | 9.52 | 160.75 | Y | Y |
| 031000297 | Alta Mesa Branch at Simpson Stuart Road | 179 | 147 | 561 | 3 | 2 | - | 9.52 | 160.75 | Y | Y |
| 031000298 | Alta Mesa Branch at Tracy Road | 179 | 147 | 561 | 3 | 2 | - | 9.52 | 160.75 | Y | Y |
| 031000299 | Ricketts Branch at Camp Wisdom Road | 5 | 5 | 19 | 0 | 0 | - | 0.54 | 2.25 | Y | Y |
| 031000300 | Ricketts Branch at IH 35E Service | 5 | 5 | 19 | 0 | 0 | - | 0.54 | 2.25 | Y | Y |
| 031000301 | Runyon Springs Branch at Crouch Road | 9 | 1 | 129 | 0 | 1 | - | 1.98 | 23.40 | Y | Y |
| 031000302 | Whites Branch at Langdon Road | 0 | 0 | 0 | 0 | 0 | - | 0.27 | 19.33 | Y | Y |
| 031000303 | Wilson Branch at Bonnie View Road | 27 | 25 | 25 | 0 | 1 | - | 5.44 | 64.39 | Y | Y |
| 031000304 | Wilson Branch at JJ Lemmon Road | 27 | 25 | 25 | 0 | 1 | - | 5.44 | 64.39 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|-------------------------------------|--|--|----------|--------------------|--|---|------------------|-----------------|-----------------|----------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000305 | Wilson Branch at Tioga Street | Evaluate bridge improvements for Tioga Street over Wilson Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108 | Fivemile Creek-Trinity River | Project Planning | 3.75 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |
| 031000306 | Woody Branch at Loop 12 | Evaluate bridge improvements for Loop 12 over Woody Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030102, 12030105 | 120301050107, 120301050201, 120301020607 | Cottonwood Creek-Mountain Creek Lake, Headwaters Fivemile Creek, Headwaters Tenmile Creek | Project Planning | 10.56 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$62,500 |
| 031000307 | Hutchins Creek at Denton Street | Evaluate culvert improvements for Denton Street over Hutchins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108, 120301050203 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 2.30 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000308 | Hutchins Creek at J J Lemmon Street | Evaluate bridge improvements for J J Lemmon Street over Hutchins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108, 120301050203 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 2.30 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000309 | Hutchins Creek at Main Street | Evaluate bridge improvements for Main Street over Hutchins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108, 120301050203 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 2.30 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000310 | Rawlins Creek at Dowdy Ferry Road | Evaluate bridge improvements for Dowdy Ferry Road over Rawlins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108, 120301050203 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000311 | Rawlins Creek at IH 45 | Evaluate bridge improvements for IH 45 over Rawlins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108, 120301050203 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000312 | Rawlins Creek at Main Street | Evaluate bridge improvements for Main Street over Rawlins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108, 120301050203 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000313 | Stream 4A4 at Goode Road | Evaluate bridge improvements for Goode Road over Stream 4A4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000314 | Stream 4A4 at IH 45 | Evaluate bridge improvements for IH 45 over Stream 4A4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000315 | Stream 4B4 at Austin Street | Evaluate culvert improvements for Austin Street over Stream 4B4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108, 120301050203 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000316 | Stream 4B4 at Crestridge Drive | Evaluate culvert improvements for Crestridge Drive over Stream 4B4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108, 120301050203 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000317 | Stream 4B4 at Denton Street | Evaluate culvert improvements for Denton Street over Stream 4B4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108, 120301050203 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|-------------------------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000305 | Wilson Branch at Tioga Street | 27 | 25 | 25 | 0 | 1 | - | 5.44 | 64.39 | Y | Y |
| 031000306 | Woody Branch at Loop 12 | 106 | 106 | 405 | 1 | 1 | - | 6.03 | 2.61 | Y | Y |
| 031000307 | Hutchins Creek at Denton Street | 7 | 1 | 38 | 0 | 2 | - | 0.87 | 29.77 | Y | Y |
| 031000308 | Hutchins Creek at J J Lemmon Street | 7 | 1 | 38 | 0 | 2 | - | 0.87 | 29.77 | Y | Y |
| 031000309 | Hutchins Creek at Main Street | 7 | 1 | 38 | 0 | 2 | - | 0.87 | 29.77 | Y | Y |
| 031000310 | Rawlins Creek at Dowdy Ferry Road | 29 | 27 | 61 | 1 | 5 | - | 1.15 | 81.64 | Y | Y |
| 031000311 | Rawlins Creek at IH 45 | 29 | 27 | 61 | 1 | 5 | - | 1.15 | 81.64 | Y | Y |
| 031000312 | Rawlins Creek at Main Street | 29 | 27 | 61 | 1 | 5 | - | 1.15 | 81.64 | Y | Y |
| 031000313 | Stream 4A4 at Goode Road | 2 | 0 | 405 | 0 | 7 | - | 1.01 | 56.79 | Y | Y |
| 031000314 | Stream 4A4 at IH 45 | 2 | 0 | 405 | 0 | 7 | - | 1.01 | 56.79 | Y | Y |
| 031000315 | Stream 4B4 at Austin Street | 29 | 27 | 61 | 1 | 5 | - | 1.15 | 81.64 | Y | Y |
| 031000316 | Stream 4B4 at Crestridge Drive | 29 | 27 | 61 | 1 | 5 | - | 1.15 | 81.64 | Y | Y |
| 031000317 | Stream 4B4 at Denton Street | 29 | 27 | 61 | 1 | 5 | - | 1.15 | 81.64 | Y | Y |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|------------------------------------|---|--|----------|----------|--|--|------------------|-----------------|-----------------|-----------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000318 | Halls Branch at 1st Street | Evaluate bridge improvements for 1st Street over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000319 | Halls Branch at 4th Street | Evaluate bridge improvements for 4th Street over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000320 | Halls Branch at 6th Street | Evaluate bridge improvements for 6th Street over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000321 | Halls Branch at Cedar Street | Evaluate bridge improvements for Cedar Street over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000322 | Halls Branch at Main Street | Evaluate bridge improvements for Main Street over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000323 | Halls Branch at Redbud Lane | Evaluate bridge improvements for Redbud Lane over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000324 | Keller Branch at Jefferson Street | Evaluate bridge improvements for Jefferson Street over Keller Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.16 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000325 | Keller Branch at Main Street | Evaluate bridge improvements for Main Street over Keller Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.16 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000326 | Keller Branch at Pleasant Run Road | Evaluate bridge improvements for Pleasant Run Road over Keller Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.16 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000327 | Mill Branch at Houston School Road | Evaluate bridge improvements for Houston School Road over Mill Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek | Project Planning | 3.40 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000328 | Mill Branch at Wintergreen Road | Evaluate bridge improvements for Wintergreen Road over Mill Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek | Project Planning | 3.40 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000329 | Stream 3A1 at Ten Mile Road | Evaluate bridge improvements for Ten Mile Road over Stream 3A1 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050201,120301050202,120301050305 | Deep Branch-Tenmile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek | Project Planning | 2.70 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000330 | Stream 3A6 at Belt Line Road | Evaluate bridge improvements for Belt Line Road over Stream 3A6 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.16 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|------------------------------------|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000318 | Halls Branch at 1st Street | 67 | 57 | 333 | 1 | 8 | - | 2.03 | 32.62 | Y | Y |
| 031000319 | Halls Branch at 4th Street | 67 | 57 | 333 | 1 | 8 | - | 2.03 | 32.62 | Y | Y |
| 031000320 | Halls Branch at 6th Street | 67 | 57 | 333 | 1 | 8 | - | 2.03 | 32.62 | Y | Y |
| 031000321 | Halls Branch at Cedar Street | 67 | 57 | 333 | 1 | 8 | - | 2.03 | 32.62 | Y | Y |
| 031000322 | Halls Branch at Main Street | 67 | 57 | 333 | 1 | 8 | - | 2.03 | 32.62 | Y | Y |
| 031000323 | Halls Branch at Redbud Lane | 67 | 57 | 333 | 1 | 8 | - | 2.03 | 32.62 | Y | Y |
| 031000324 | Keller Branch at Jefferson Street | 25 | 17 | 2,137 | 1 | 1 | - | 0.76 | 47.79 | Y | Y |
| 031000325 | Keller Branch at Main Street | 25 | 17 | 2,137 | 1 | 1 | - | 0.76 | 47.79 | Y | Y |
| 031000326 | Keller Branch at Pleasant Run Road | 25 | 17 | 2,137 | 1 | 1 | - | 0.76 | 47.79 | Y | Y |
| 031000327 | Mill Branch at Houston School Road | 54 | 50 | 580 | 0 | 1 | - | 2.14 | 10.68 | Y | Y |
| 031000328 | Mill Branch at Wintergreen Road | 54 | 50 | 580 | 0 | 1 | - | 2.14 | 10.68 | Y | Y |
| 031000329 | Stream 3A1 at Ten Mile Road | 12 | 11 | 26 | 0 | 2 | - | 0.62 | 69.59 | Y | Y |
| 031000330 | Stream 3A6 at Belt Line Road | 25 | 17 | 2,137 | 1 | 1 | - | 0.76 | 47.79 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|--|--|----------|----------|---|--|------------------|-----------------|-----------------|-----------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000331 | Ten Mile Creek at Bluegrove Road | Evaluate bridge improvements for Bluegrove Road over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050201,120301050202,120301050305 | Deep Branch-Tenmile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek | Project Planning | 2.70 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000332 | Ten Mile Creek at Houston School Road | Evaluate bridge improvements for Houston School Road over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202,120301050305 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek | Project Planning | 8.19 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000333 | Ten Mile Creek at IH 35E Service | Evaluate bridge improvements for IH 35E Service over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202,120301050305 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek | Project Planning | 8.19 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000334 | Ten Mile Creek at IH 35E Service (County Highway 1382) | Evaluate bridge improvements for IH 35E Service (County Highway 1382) over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202,120301050305 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek | Project Planning | 8.19 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000335 | Ten Mile Creek at Nokomis Road | Evaluate bridge improvements for Nokomis Road over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000336 | Ten Mile Creek at Old Red Oak Road | Evaluate bridge improvements for Road over Ten Mile Creek at Old Red | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000337 | Ten Mile Creek at SH 342 | Evaluate bridge improvements for SH 342 over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Local, State; \$50,000 |
| 031000338 | Cottonwood Creek of Ten Mile Creek at Goode Road | Evaluate bridge improvements for Goode Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000339 | Cottonwood Creek of Ten Mile Creek at IH 45 | Evaluate bridge improvements for IH 45 over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000340 | Cottonwood Creek of Ten Mile Creek at IH 45 Northbound Service Road | Evaluate bridge improvements for IH 45 Northbound Service Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000341 | Cottonwood Creek of Ten Mile Creek at IH 45 Southbound Service Road | Evaluate bridge improvements for IH 45 Southbound Service Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000342 | Cottonwood Creek of Ten Mile Creek at Kissell (College) Road | Evaluate bridge improvements for Kissell (College) Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 5.53 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000343 | Cottonwood Creek of Ten Mile Creek at Millers Ferry Road | Evaluate bridge improvements for Millers Ferry Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000331 | Ten Mile Creek at Bluegrove Road | 12 | 11 | 26 | 0 | 2 | - | 0.62 | 69.59 | Y | Y |
| 031000332 | Ten Mile Creek at Houston School Road | 193 | 173 | 1,166 | 2 | 5 | - | 7.36 | 81.92 | Y | Y |
| 031000333 | Ten Mile Creek at IH 35E Service | 193 | 173 | 1,166 | 2 | 5 | - | 7.36 | 81.92 | Y | Y |
| 031000334 | Ten Mile Creek at IH 35E Service (County Highway 1382) | 193 | 173 | 1,166 | 2 | 5 | - | 7.36 | 81.92 | Y | Y |
| 031000335 | Ten Mile Creek at Nokomis Road | 67 | 57 | 333 | 1 | 8 | - | 2.03 | 32.62 | Y | Y |
| 031000336 | Ten Mile Creek at Old Red Oak Road | 67 | 57 | 333 | 1 | 8 | - | 2.03 | 32.62 | Y | Y |
| 031000337 | Ten Mile Creek at SH 342 | 67 | 57 | 333 | 1 | 8 | - | 2.03 | 32.62 | Y | Y |
| 031000338 | Cottonwood Creek of Ten Mile Creek at Goode Road | 2 | 0 | 405 | 0 | 7 | - | 1.01 | 56.79 | Y | Y |
| 031000339 | Cottonwood Creek of Ten Mile Creek at IH 45 | 2 | 0 | 405 | 0 | 7 | - | 1.01 | 56.79 | Y | Y |
| 031000340 | Cottonwood Creek of Ten Mile Creek at IH 45 Northbound Service Road | 2 | 0 | 405 | 0 | 7 | - | 1.01 | 56.79 | Y | Y |
| 031000341 | Cottonwood Creek of Ten Mile Creek at IH 45 Southbound Service Road | 2 | 0 | 405 | 0 | 7 | - | 1.01 | 56.79 | Y | Y |
| 031000342 | Cottonwood Creek of Ten Mile Creek at Kissell (College) Road | 47 | 47 | 106 | 0 | 2 | - | 1.86 | 74.19 | Y | Y |
| 031000343 | Cottonwood Creek of Ten Mile Creek at Millers Ferry Road | 2 | 0 | 405 | 0 | 7 | - | 1.01 | 56.79 | Y | Y |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|---|--|----------|------------------------------|---|--|--------------------|-----------------|-----------------|---------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000344 | Cottonwood Creek of Ten Mile Creek at Pleasant Run Road | Evaluate bridge improvements for Pleasant Run Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000345 | Stream 4A1 at Goode Road | Evaluate bridge improvements for Goode Road over Stream 4A1 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River | Project Planning | 3.51 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000346 | Stream 4A5 at Goode Road | Evaluate bridge improvements for Goode Road over Stream 4A5 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 5.53 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000347 | Stream 4A5 at IH 45 | Evaluate bridge improvements for IH 45 over Stream 4A5 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 5.53 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000348 | Ten Mile Creek at Ferris Road | Evaluate bridge improvements for Ferris Road over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050306,120301050202,120301050305,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Middle Red Oak Creek, Lower Red Oak Creek | Project Planning | 16.95 | Riverine | Wilmer | Wilmer | N | \$250,000 | Local, State; \$25,000 |
| 031000349 | Stream 4A4 at Fulghum Road | Evaluate bridge improvements for Fulghum Road over Stream 4A4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Dallas County | Dallas County | N | \$250,000 | Local, State; \$25,000 |
| 031000350 | Stream 4A1 at Geller Road | Evaluate bridge improvements for Geller Road over Stream 4A1 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River | Project Planning | 3.51 | Riverine | Dallas County | Dallas County | N | \$250,000 | Local, State; \$25,000 |
| 031000351 | Ten Mile Creek at Parkinson Road | Evaluate bridge improvements for Parkinson Road over Ten Mile Creek. Est const cost = \$1,033,000 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050306,120301050202,120301050305,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Middle Red Oak Creek, Lower Red Oak Creek | Project Planning | 16.95 | Riverine | Dallas County | Dallas County | N | \$150,000 | Local, State; \$103,200 |
| 031000352 | City of Hutchins DMP | Evaluate city and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030105 | 120301050202,120301050108,120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 9.36 | Riverine | Hutchins | Hutchins | N | \$250,000 | Local, State; \$25,000 |
| 031000353 | City of Seagoville DMP | Evaluate city and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030106, 12030105 | 120301050204,120301060505,120301060507,120301050205,120301050203 | Prairie Creek-Trinity River, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Mustang Creek-East Fork Trinity River, White House Ridge-East Fork Trinity River | Project Planning | 18.94 | Riverine | Seagoville | Seagoville | N | \$250,000 | Local, State; \$25,000 |
| 031000354 | City of Huntsville DMP | Evaluate city and identify future projects | 03000007, 03000008, 03000009, 03000010 | Walker | 12040103, 12040101, 12030202 | 120302020805,120401010202,120302020802,120302020801,120401010102,120401030302,120401010104 | Crabb Creek-Nelson Creek, Little School Branch-Nelson Creek, Harmon Creek | Watershed Planning | 13.56 | Riverine | Hunstville | Hunstville | N | \$500,000 | Local, State; \$50,000 |
| 031000355 | City of Weatherford DMP | Evaluate city and identify future projects | 03000007, 03000008, 03000009, 03000010 | Parker | 12060201, 12030102 | 120301020205,120602011201,120301020103,120301020203,120301020206,120301020207,120301020204 | Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork | Watershed Planning | 26.15 | Riverine | Weatherford | Weatherford | N | \$500,000 | Local, State; \$50,000 |
| 031000358 | City of Irving DMP | Evaluate city and identify future projects | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030103, 12030102, 12030105 | 120301031006,120301020706,120301031005,120301031004,120301031007,120301020701,120301020705,120301050101 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Turtle Creek | Watershed Planning | 67.82 | Riverine | Irving | Irving | N | \$500,000 | Local, State; \$100,000 |
| 031000359 | Arlington California Lane Drainage Improvements | Study to determine mitigation options in order to implement California Lane Drainage Improvement alternatives from March 2020 report. Alternative est const cost = \$11,722,000 | 03000007, 03000008, 03000031, 03000032 | Tarrant | 12030102 | 120301020405,120301020702 | Rush Creek-Village Creek, Johnson Creek | Project Planning | 0.99 | Riverine | Arlington | Arlington | N | \$250,000 | Local, State; \$25,000 |
| 031000360 | Peaks Branch Upper Basin Relief System (RL Area 13) | Drainage relief system for Peaks Branch watershed from Buckner Park north to M Streets; continuation of Middle Peaks Branch Phases I & II | 03000013, 03000014 | Dallas | 12030105 | 120301050106,120301050101 | Turtle Creek, City of Dallas-White Rock Creek | Project Planning | 0.94 | Urban | Dallas | Dallas | N | \$12,219,000 | Local, State; \$1,221,900 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000344 | Cottonwood Creek of Ten Mile Creek at Pleasant Run Road | 2 | 0 | 405 | 0 | 7 | - | 1.01 | 56.79 | Y | Y |
| 031000345 | Stream 4A1 at Goode Road | 29 | 29 | 90 | 0 | 2 | - | 0.57 | 137.57 | Y | Y |
| 031000346 | Stream 4A5 at Goode Road | 47 | 47 | 106 | 0 | 2 | - | 1.86 | 74.19 | Y | Y |
| 031000347 | Stream 4A5 at IH 45 | 47 | 47 | 106 | 0 | 2 | - | 1.86 | 74.19 | Y | Y |
| 031000348 | Ten Mile Creek at Ferris Road | 28 | 22 | 41 | 1 | 0 | - | 4.07 | 1,892.14 | Y | Y |
| 031000349 | Stream 4A4 at Fulghum Road | 2 | 0 | 405 | 0 | 7 | - | 1.01 | 56.79 | Y | Y |
| 031000350 | Stream 4A1 at Geller Road | 29 | 29 | 90 | 0 | 2 | - | 0.57 | 137.57 | Y | Y |
| 031000351 | Ten Mile Creek at Parkinson Road | 28 | 22 | 41 | 1 | 0 | - | 4.07 | 1,892.14 | Y | Y |
| 031000352 | City of Hutchins DMP | 45 | 32 | 369 | 1 | 8 | - | 2.23 | 140.39 | Y | Y |
| 031000353 | City of Seagoville DMP | 180 | 170 | 627 | 2 | 7 | - | 10.39 | 1,728.29 | Y | Y |
| 031000354 | City of Huntsville DMP | 238 | 211 | 2,819 | 3 | 2 | - | 6.21 | 107.40 | Y | Y |
| 031000355 | City of Weatherford DMP | 520 | 468 | 2,170 | 5 | 6 | - | 17.59 | 759.01 | Y | Y |
| 031000358 | City of Irving DMP | 4,589 | 4,495 | 40,893 | 31 | 30 | - | 85.33 | 1,397.40 | Y | Y |
| 031000359 | Arlington California Lane Drainage Improvements | 1,669 | 1,625 | 5,415 | 121 | 0 | - | 59.83 | 0.22 | Y | N |
| 031000360 | Peaks Branch Upper Basin Relief System (RL Area 13) | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|--|--|---------------|--------------------|--|---|------------------|-----------------|-----------------|------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000361 | North Delaware Creek Phases 2 & 3 | Study to devise channel modifications on North Delaware Creek from upstream at Finley St downstream at Henry Dr | 03000007, 03000008, 03000013, 03000014 | Dallas | 12030102, 12030103 | 120301020706,120301020705,120301031006 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek | Project Planning | 0.73 | Riverine | Irving | Irving | N | \$3,397,000 | Local, State; \$339,700 |
| 031000362 | Willow Creek Wilshire Blvd (SH 174) Improvements | Study to devise channel modifications of Willow Creek to prevent flooding downstream of the Wilshire Blvd crossing | 03000007, 03000008, 03000013, 03000014 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Project Planning | 0.38 | Riverine | Burleson | Burleson | N | \$289,000 | Local, State; \$28,900 |
| 031000363 | Western Heights Drainage Improvements | Study to determine mitigation options in order to implement Western Heights Drainage Improvements from report dated Sept 2019 | 03000007, 03000008, 03000031, 03000032 | Dallas | 12030106 | 120301060501 | Duck Creek | Project Planning | 0.17 | Riverine | Garland | Garland | N | \$250,000 | Local, State; \$50,000 |
| 031000364 | Terrell BC1 Watershed Drainage Improvements | Study to alleviate flooding by implementing culverts and channel improvements throughout watershed area including West End Drive, UPRR crossing, the nearby park and cemetery, and US 80 | 03000007, 03000008, 03000013, 03000014 | Kaufman | 12030107 | 120301070105 | Headwaters Kings Creek | Project Planning | 1.16 | Riverine | Terrell | Terrell | N | \$6,640,000 | Local, State; \$664,000 |
| 031000365 | DMP Phase 2: Dunlap | Evaluation of culvert and channel modifications to alleviate flooding in the study area. Area expanded to include Dunlap St storm sewer, Henry St culvert, and railroad crossing to Rock Spring Branch. | 03000007, 03000008, 03000013, 03000014, 03000031, 03000032 | Ellis | 12030109 | 120301090305,120301090302 | Upper Waxahachie Creek, Mustang Creek | Project Planning | 0.41 | Riverine | Waxahachie | Waxahachie | N | \$815,000 | Local, State; \$81,500 |
| 031000366 | Stream 7C2 Channel Improvements | Evaluation of possible culvert and channel improvements beneath Loop 12 to alleviate flooding along stream 7C2 | 03000007, 03000008, 03000013, 03000014 | Dallas | 12030103 | 120301031007 | Bachman Branch-Elm Fork Trinity River | Project Planning | 0.10 | Riverine | Irving | Irving | N | \$2,685,000 | Local, State; \$268,500 |
| 031000367 | Village Creek CR 802 (east) Improvements | Evaluation of possible culvert improvements to prevent overtopping of CR 802 at Village Creek crossings | 03000007, 03000008, 03000013, 03000014 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Project Planning | 0.14 | Riverine | Burleson | Burleson | N | \$569,000 | Local, State; \$56,900 |
| 031000368 | Drainage Improvements for Stream 2C5, Keen Creek, From North Barnes Drive to North Yale Drive | Study to determine mitigation options needed to implement Drainage Improvements from Stream 2C5 (Keen Creek) | 03000007, 03000008 | Dallas | 12030105, 12030106 | 120301050105,120301060501 | White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 0.95 | Riverine | Garland | Garland | N | \$250,000 | Local, State; \$50,000 |
| 031000369 | Terrell KT1 Watershed Drainage Improvements | Study to reduce watershed deficiencies by implementing drainage improvements along University Street and channel improvements along Airport Road. | 03000007, 03000008, 03000013, 03000014 | Kaufman | 12030107 | 120301070105 | Headwaters Kings Creek | Project Planning | 1.10 | Riverine | Terrell | Terrell | N | \$1,247,000 | Local, State; \$124,700 |
| 031000370 | Village Creek CR 802 (west) Improvements | Evaluation of possible roadway and culvert improvements to prevent overtopping of CR 802 at Village Creek crossings | 03000007, 03000008, 03000013, 03000014 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Project Planning | 0.12 | Riverine | Burleson | Burleson | N | \$1,225,000 | Local, State; \$122,500 |
| 031000371 | Terrell KC5 Watershed Drainage Improvements | Evaluation of possible culvert improvements at the railroad spur and channel improvements downstream of railroad spur to tie in with Oldcastle improvements | 03000007, 03000008, 03000013, 03000014 | Kaufman | 12030107 | 120301070105 | Headwaters Kings Creek | Project Planning | 0.78 | Riverine | Terrell | Terrell | N | \$370,000 | Local, State; \$37,000 |
| 031000372 | Shannon Creek - Culvert to Main Stem Shannon Creek | Study to assess the implementation of additional culverts and channel improvements to prevent overtopping of John Jones Dr. | 03000007, 03000008, 03000013, 03000014 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Project Planning | 1.49 | Riverine | Burleson | Burleson | N | \$146,000 | Local, State; \$14,600 |
| 031000373 | Terrell BC5 Watershed Drainage Improvements | Study to mitigate residential sheet flow in the Terrell BC5 watershed through a storm drain added onto Brookhollow Drive, channel improvements between backyard property lines, and proposed storm drain improvements on Davidson Street . | 03000031, 03000032 | Kaufman | 12030107 | 120301070105 | Headwaters Kings Creek | Project Planning | 0.71 | Riverine | Terrell | Terrell | N | \$509,000 | Local, State; \$50,900 |
| 031000374 | Centerville Market Place Drainage Improvements | Study to determine viability of green improvements and mitigation to offset implementation of proposed alternatives from the Centerville Marketplace Report from May 2015 | 03000007, 03000008, 03000027, 03000028 | Dallas | 12030106 | 120301060501 | Duck Creek | Project Planning | 0.77 | Riverine | Garland | Garland | N | \$250,000 | Local, State; \$50,000 |
| 031000375 | Miami Drive Drainage Improvements | Stream bank erosion evaluation and investigation of other repair or restoration options for Stream 2C-1 parallel to Miami Drive | 03000007, 03000008, 03000031, 03000032 | Dallas | 12030106 | 120301060408,120301060501 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 0.67 | Riverine | Garland | Garland | N | \$250,000 | Local, State; \$50,000 |
| 031000376 | Project 14 – Ridgeway Circle and Ridgeway Drive System | Study to reduce flooding at residential structures along Laguna Drive by replacing undersized storm sewer and constructing additional curb inlets. Est const cost = \$1,700,000 | 03000013, 03000014, 03000031, 03000032 | Dallas,Collin | 12030105 | 120301050104,120301060407 | Floyd Branch-White Rock Creek, Pittman Creek-Spring Creek | Project Planning | 5.24 | Riverine | Richardson | Richardson | N | \$250,000 | Local, State; \$25,000 |
| 031000377 | Project 15 – James Drive and Weatherred Drive System | Study to reduce flooding at residential structures along James Drive and Blue Lake Circle by replacing undersized storm sewer and constructing additional curb inlets. Est const cost = \$1,705,000 | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050104 | Floyd Branch-White Rock Creek | Project Planning | 0.26 | Riverine | Richardson | Richardson | N | \$250,000 | Local, State; \$25,000 |
| 031000378 | 10' X 4.5' Culvert at Glenville Drive | Study to eliminate overtopping for Huffhines Creek at Glenville Drive crossing for 10-year storm event and above by constructing an additional barrel. Est const cost - \$\$827,000 | 03000031, 03000032 | Dallas | 12030106 | 120301050104,120301050105,120301060501 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 0.73 | Riverine | Richardson | Richardson | N | \$150,000 | Local, State; \$15,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000361 | North Delaware Creek Phases 2 & 3 | 0 | 0 | 0 | 0 | 1 | - | 0.09 | 0.00 | Y | N |
| 031000362 | Willow Creek Wilshire Blvd (SH 174) Improvements | 1 | 1 | 1 | 0 | 0 | - | 0.67 | 13.53 | Y | N |
| 031000363 | Western Heights Drainage Improvements | 14 | 14 | 106 | 0 | 0 | - | 0.81 | 0.00 | Y | N |
| 031000364 | Terrell BC1 Watershed Drainage Improvements | 2 | 2 | 4 | 0 | 0 | - | 0.18 | 8.60 | Y | Y |
| 031000365 | DMP Phase 2: Dunlap | 12 | 12 | 20 | 0 | 0 | - | 0.92 | 0.00 | Y | Y |
| 031000366 | Stream 7C2 Channel Improvements | 21 | 21 | 96 | 0 | 5 | - | 0.62 | 0.14 | Y | N |
| 031000367 | Village Creek CR 802 (east) Improvements | 1 | 1 | 1 | 0 | 1 | - | 0.06 | 4.81 | Y | N |
| 031000368 | Drainage Improvements for Stream 2CS, Keen Creek, From North Barnes Drive to North Yale Drive | 1 | 1 | 2 | 0 | 1 | - | 0.59 | 0.00 | Y | N |
| 031000369 | Terrell KT1 Watershed Drainage Improvements | 10 | 5 | 165 | 0 | 0 | - | 1.01 | 39.61 | Y | Y |
| 031000370 | Village Creek CR 802 (west) Improvements | 0 | 0 | 0 | 0 | 1 | - | 0.08 | 0.28 | Y | N |
| 031000371 | Terrell KCS Watershed Drainage Improvements | 6 | 4 | 133 | 0 | 0 | - | 0.71 | 42.99 | Y | Y |
| 031000372 | Shannon Creek - Culvert to Main Stem Shannon Creek | 12 | 11 | 90 | 0 | 1 | - | 1.90 | 64.85 | Y | N |
| 031000373 | Terrell BC5 Watershed Drainage Improvements | 1 | 1 | 3 | 0 | 0 | - | 0.69 | 8.86 | Y | Y |
| 031000374 | Centerville Market Place Drainage Improvements | 0 | 0 | 0 | 0 | 0 | - | 0.28 | 0.00 | Y | N |
| 031000375 | Miami Drive Drainage Improvements | 1,310 | 1,227 | 4,219 | 84 | 0 | - | 65.49 | 18.78 | Y | N |
| 031000376 | Project 14 – Ridgeway Circle and Ridgeway Drive System | 7,440 | 7,005 | 53,537 | 323 | 9 | - | 231.39 | 66.64 | Y | N |
| 031000377 | Project 15 – James Drive and Weatherred Drive System | 488 | 434 | 3,230 | 18 | 0 | - | 14.19 | 0.00 | Y | N |
| 031000378 | 10' X 4.5' Culvert at Glenville Drive | 1,049 | 961 | 6,641 | 78 | 1 | - | 53.70 | 5.40 | Y | N |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|---|--|----------|----------|--|---|------------------|-----------------|-----------------|------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000379 | 2-9' X 7' Culverts Plano Road | Study to eliminate overtopping for Huffhines Creek at Plano Road crossing for a 100-year storm event by constructing two additional barrels. Est const cost = \$1,459,000 | 03000031, 03000032 | Dallas | 12030106 | 120301050104, 120301050105, 120301060501 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 1.86 | Riverine | Richardson | Richardson | N | \$150,000 | Local, State; \$15,000 |
| 031000380 | 10' X 8' Culvert at St Johns Drive | Study to eliminate overtopping for Huffhines Creek at St. John's Drive crossing for 10-year storm event and above by constructing an additional barrel. Est const cost = \$1,623,000 | 03000031, 03000032 | Dallas | 12030106 | 120301050104, 120301050105, 120301060501 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 1.96 | Riverine | Richardson | Richardson | N | \$150,000 | Local, State; \$15,000 |
| 031000381 | 3-10' X 8' Culverts at Yale Blvd. | Study to eliminate overtopping for Huffhines Creek at Yale Boulevard crossing for a 100-year storm event by constructing three additional barrels. Est const cost = \$950,000 | 03000031, 03000032 | Dallas | 12030106 | 120301050104, 120301050105, 120301060501 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 2.09 | Riverine | Richardson | Richardson | N | \$150,000 | Local, State; \$15,000 |
| 031000382 | Sub-project A4 - College Park Improvements | Study to reduce flooding along College Park Boulevard and adjacent streets by replacing undersized storm sewer. Est const cost = \$2,458,000 | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301050105, 120301060501 | White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 0.15 | | Richardson | Richardson | N | \$250,000 | Local, State; \$25,000 |
| 031000383 | Sub-project A5 - Annapolis Drive Improvements | Study to reduce flooding along Annapolis Drive and spill to College Park Boulevard by replacing undersized storm sewer. Est const cost = \$1,349,000 | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060501 | Duck Creek | Project Planning | 0.07 | | Richardson | Richardson | N | \$250,000 | Local, State; \$25,000 |
| 031000384 | Sub-project A7 - Improvements along Windsong Trail | Study to reduce flooding along Windsong Trail and spill to Glenville Drive by replacing undersized storm sewer. Est. const. cost = \$2,456,000 | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060501 | Duck Creek | Project Planning | 0.10 | | Richardson | Richardson | N | \$250,000 | Local, State; \$25,000 |
| 031000385 | Sub-project C3 - Spring Valley at Towne House Lane | Study to reduce flooding Spring Valley Road and overflow to Towne House Lane by replacing undersized storm sewer. | 03000031, 03000032 | Dallas | 12030106 | 120301060501 | Duck Creek | Project Planning | 0.03 | | Richardson | Richardson | N | \$223,000 | Local, State; \$22,300 |
| 031000386 | Arlington Bowman Branch - Mansfield Webb Road Main Stem Crossing Improvements | Study to evaluate existing Mansfield Webb Road crossing and propose up to three (3) alternatives. | 03000013, 03000014, 03000031, 03000032 | Tarrant | 12030102 | 120301020405, 120301020605 | Rush Creek-Village Creek, Lynn Creek-Walnut Creek | Project Planning | 2.58 | Riverine | Arlington | Arlington | N | \$185,000 | Local, State; \$18,500 |
| 031000387 | Arlington Bowman Branch - Spring Miller Court Crossing Improvements | Proposed project to reduce flooding Spring Miller Court Crossing by constructing an additional culvert barrel. | 03000031, 03000032 | Tarrant | 12030102 | 120301020605 | Lynn Creek-Walnut Creek | Project Planning | 0.51 | Riverine | Arlington | Arlington | N | \$162,000 | Local, State; \$16,200 |
| 031000388 | Arlington Cottonwood Creek at Park Row Buyout | Property acquisition at Park Row. There are no channel improvements planned. | 03000013, 03000014 | Tarrant | 12030102 | 120301020607 | Cottonwood Creek-Mountain Creek Lake | Project Planning | 0.61 | Riverine | Arlington | Arlington | N | \$88,000 | Local, State; \$8,800 |
| 031000389 | Arlington North Fish Creek Detention between Allen Avenue & SH 360 | Detention of peak flows for Harvest Hills and Briar neighborhood in order to reduce or eliminate downstream channel improvements. Two (2) alternatives proposed. | 03000007, 03000008, 03000031, 03000032 | Tarrant | 12030102 | 120301020607, 120301020606 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 0.20 | Riverine | Arlington | Arlington | N | \$205,000 | Local, State; \$20,500 |
| 031000390 | Arlington Mayfield Road Channel & Culvert Improvements at Tributary NF-1 | Study to improve downstream channel improvements and constructing additional barrels along Mayfield Road and North Fish Creek due to the increase in flows from the proposed storm drain improvements. | 03000007, 03000008, 03000031, 03000032 | Tarrant | 12030102 | 120301020606 | Fish Creek-Mountain Creek Lake | Project Planning | 0.30 | Riverine | Arlington | Arlington | N | \$154,000 | Local, State; \$15,400 |
| 031000391 | Arlington Cottonwood Creek at Sherry Street Crossing Improvements | Flood study evaluating three (3) alternatives which preserve access to the existing fire station while reducing flooding at this crossing. | 03000017, 03000018, 03000031, 03000032 | Tarrant | 12010302 | 120301020607 | Cottonwood Creek-Mountain Creek Lake | Project Planning | 0.26 | Riverine | Arlington | Arlington | N | \$231,000 | Local, State; \$23,100 |
| 031000392 | Arlington Johnson Creek - JC-2 at Pioneer Parkway and Center Street Buyout | Property acquisition of thirty (30) structures at Pioneer Parkway and Center Street. No channel improvements planned. | 03000013, 03000014 | Tarrant | 12030102 | 120301020405, 120301020702, 120301020606 | Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 2.64 | Riverine | Arlington | Arlington | N | \$231,000 | Local, State; \$23,100 |
| 031000393 | Arlington Johnson Creek Storm Drain Upgrades on JC-9 | Proposed storm drainage upgrades to system draining to JC-9. | 03000031, 03000032 | Tarrant | 12030102 | 120301020405, 120301020702 | Rush Creek-Village Creek, Johnson Creek | Project Planning | 0.97 | Riverine | Arlington | Arlington | N | \$1,500,000 | Local, State; \$150,000 |
| 031000394 | Arlington Johnson Creek - JC-9 Channel Rehabilitation from Cooper to Sanford | Proposed channel rehabilitation at Cooper to Sanford for Stream JC-9. | 03000027, 03000028, 03000031, 03000032 | Tarrant | 12030102 | 120301020405, 120301020702 | Rush Creek-Village Creek, Johnson Creek | Project Planning | 1.08 | Riverine | Arlington | Arlington | N | \$250,000 | Local, State; \$25,000 |
| 031000395 | Arlington Johnson Creek - JC-9 at Collins Street Culvert Improvements | Proposed culvert improvements at Collins Street for stream JC-9 | 03000031, 03000032 | Tarrant | 12030102 | 120301020405, 120301020702 | Rush Creek-Village Creek, Johnson Creek | Project Planning | 0.83 | Riverine | Arlington | Arlington | N | \$250,000 | Local, State; \$25,000 |
| 031000396 | Arlington Johnson Creek - JC-10 Buyouts | Acquisition of nineteen (19) structures. No channel improvements planned. Est buyout cost = \$2,126,000 | 03000013, 03000014 | Tarrant | 12030102 | 120301020702 | Johnson Creek | Project Planning | 0.00 | Riverine | Arlington | Arlington | N | \$150,000 | Local, State; \$15,000 |
| 031000397 | Arlington Johnson Creek - JC-12 Buyouts | Removal of four (4) structures in the 100-year floodplain along stream JC-11. No channel improvements planned. Est buyout cost = \$1,599,000 | 03000013, 03000014 | Tarrant | 12030102 | 120301020702 | Johnson Creek | Project Planning | 0.00 | Riverine | Arlington | Arlington | N | \$150,000 | Local, State; \$15,000 |
| 031000398 | Arlington Rush Creek - Warehouse Buyout and Floodplain Restoration | Buyout and demolition of a 22,150 square foot warehouse and sire adjacent to Upper Rush Creek. Flood study to evaluate feasibility of floodplain restoration through warehouse acquisition. Anticipated acquisition & construction cost = \$8,107,000 | 03000013, 03000014, 03000027, 03000028 | Tarrant | 12030102 | 120301020405 | Rush Creek-Village Creek | Project Planning | 0.01 | Riverine | Arlington | Arlington | N | \$250,000 | Local, State; \$25,000 |
| 031000399 | Arlington Upper Village VC(A)-4 at Orchard Hill Drive Crossing Improvements | Proposed crossing improvements at Shorewood Drive. | 03000031, 03000032 | Tarrant | 12030102 | 120301020405, 120301020404 | Wildcat Branch-Lake Arlington, Rush Creek-Village Creek | Project Planning | 0.32 | Riverine | Arlington | Arlington | N | \$250,000 | Local, State; \$25,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000379 | 2-9' X 7' Culverts Plano Road | 961 | 961 | 3,315 | 78 | 1 | - | 53.70 | 11.96 | Y | N |
| 031000380 | 10' X 8' Culvert at St Johns Drive | 2,597 | 2,405 | 14,541 | 154 | 2 | - | 140.47 | 18.99 | Y | N |
| 031000381 | 3-10' X 8' Culverts at Yale Blvd. | 2,798 | 2,603 | 15,458 | 164 | 3 | - | 145.97 | 19.24 | Y | N |
| 031000382 | Sub-project A4 - College Park Improvements | 322 | 322 | 1,164 | 13 | 0 | - | 9.65 | 1.65 | Y | N |
| 031000383 | Sub-project A5 - Annapolis Drive Improvements | 174 | 174 | 564 | 9 | 0 | - | 9.71 | 0.00 | Y | N |
| 031000384 | Sub-project A7 - Improvements along Windsong Trail | 213 | 213 | 788 | 11 | 0 | - | 9.94 | 0.00 | Y | N |
| 031000385 | Sub-project C3 - Spring Valley at Towne House Lane | 61 | 60 | 274 | 8 | 0 | - | 4.57 | 1.25 | Y | N |
| 031000386 | Arlington Bowman Branch - Mansfield Webb Road Main Stem Crossing Improvements | 4,667 | 4,500 | 16,723 | 246 | 1 | - | 119.67 | 120.38 | Y | N |
| 031000387 | Arlington Bowman Branch - Spring Miller Court Crossing Improvements | 1,170 | 1,153 | 4,467 | 71 | 0 | - | 35.36 | 0.17 | Y | N |
| 031000388 | Arlington Cottonwood Creek at Park Row Buyout | 814 | 763 | 6,662 | 82 | 0 | - | 40.94 | 6.87 | Y | N |
| 031000389 | Arlington North Fish Creek Detention between Allen Avenue & SH 360 | 546 | 546 | 2,122 | 22 | 0 | - | 21.56 | 0.00 | Y | N |
| 031000390 | Arlington Mayfield Road Channel & Culvert Improvements at Tributary NF-1 | 743 | 741 | 2,814 | 41 | 0 | - | 32.64 | 2.65 | Y | N |
| 031000391 | Arlington Cottonwood Creek at Sherry Street Crossing Improvements | 291 | 260 | 2,768 | 57 | 0 | - | 32.85 | 6.87 | Y | N |
| 031000392 | Arlington Johnson Creek - JC-2 at Pioneer Parkway and Center Street Buyout | 1,839 | 1,389 | 47,686 | 11,914 | 1 | - | 17,099.34 | 17.07 | Y | N |
| 031000393 | Arlington Johnson Creek Storm Drain Upgrades on JC-9 | 1,270 | 1,034 | 19,343 | 91 | 0 | - | 64.85 | 9.66 | Y | N |
| 031000394 | Arlington Johnson Creek - JC-9 Channel Rehabilitation from Cooper to Sanford | 1,282 | 1,037 | 19,379 | 94 | 0 | - | 65.01 | 9.96 | Y | N |
| 031000395 | Arlington Johnson Creek - JC-9 at Collins Street Culvert Improvements | 1,255 | 1,032 | 8,443 | 86 | 0 | - | 54.48 | 5.26 | Y | N |
| 031000396 | Arlington Johnson Creek - JC-10 Buyouts | 19 | 19 | 84 | 1 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000397 | Arlington Johnson Creek - JC-12 Buyouts | 6 | 4 | 44 | 0 | 1 | - | 0.00 | 0.00 | Y | N |
| 031000398 | Arlington Rush Creek - Warehouse Buyout and Floodplain Restoration | 21 | 0 | 795 | 12 | 0 | - | 32.81 | 16.96 | Y | N |
| 031000399 | Arlington Upper Village VC(A)-4 at Orchard Hill Drive Crossing Improvements | 521 | 516 | 1,363 | 39 | 0 | - | 20.19 | 0.28 | Y | N |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFP

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|---|---|----------|----------|--|---|------------------|-----------------|-----------------|---------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000400 | Arlington Upper Village VC(A)-6 at Shorewood Drive Crossing Improvements | Flood study improving Shorewood Drive Crossing using the fully developed condition as the effective maps. | 03000023, 03000024, 03000031, 03000032 | Tarrant | 12030102 | 120301020403,120301020405,120301020404 | Village Creek-Lake Arlington, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek | Project Planning | 0.36 | Riverine | Arlington | Arlington | N | \$250,000 | Local, State; \$25,000 |
| 031000401 | Hulen Street/Railroad Conceptual Bridge Span Layout | Study to assess the implementation of a 2-span, 34' wide bridge on Hulen st | 03000013, 03000014 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Project Planning | 0.01 | Riverine | Burleson | Burleson | N | \$2,956,000 | Local, State; \$295,600 |
| 031000402 | City of Decatur - S. Sendero/S/ Workman Rd Drainage Improvements | Proposed storm sewer improvements along South Workman Road and South Sendero Road by upsizing existing lines and constructing additional inlets. Anticipated const. cost = \$1,285,148 | 03000013, 03000014, 03000031, 03000032 | Wise | 12030101 | 120301010601,120301010511 | Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch | Project Planning | 0.10 | | Decatur | Decatur | N | \$250,000 | Local, State; \$25,000 |
| 031000403 | City of Decatur - S. FM 51 (West Side) | Proposed channel improvements along the west side of South FM-51. | 03000007, 03000008, 03000027, 03000028 | Wise | 12030101 | 120301010601,120301010511 | Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch | Project Planning | 0.48 | Riverine | Decatur | Decatur | N | \$250,000 | Local, State; \$25,000 |
| 031000404 | Dallas County Inland Port Drainage Improvements - Creek (4B4) - UPRR | Study to alleviate overtopping during the 100-yr storm event via implementation of an enlarged/parallel culvert at UPRR | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050203,120301050108 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 1.09 | Riverine | Dallas County | Dallas County | N | \$20,000 | Local, State; \$2,000 |
| 031000405 | Dallas County Inland Port Drainage Improvements - Creek (4B4) - Millers Ferry Rd | Study to alleviate overtopping during the 100-yr storm event via implementation of an enlarged/parallel culvert at Millers Ferry Road | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050203,120301050108 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 1.09 | Riverine | Dallas County | Dallas County | N | \$20,000 | Local, State; \$2,000 |
| 031000406 | Dallas County Inland Port Drainage Improvements - Creek (4B4) - Old Main St. | Study to alleviate overtopping during the 100-yr storm event via implementation of an enlarged/parallel culvert at Old Main St. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050203,120301050108 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 1.09 | Riverine | Dallas County | Dallas County | N | \$20,000 | Local, State; \$2,000 |
| 031000407 | Dallas County Inland Port Drainage Improvements - Creek (4A4) - Goode Road. | Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at N. Goode Road | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.84 | Riverine | Dallas County | Dallas County | N | \$20,000 | Local, State; \$2,000 |
| 031000408 | Dallas County Inland Port Drainage Improvements - Creek (4A4) - Fulghum Road. | Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at Fulghum Road | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Project Planning | 2.84 | Riverine | Dallas County | Dallas County | N | \$20,000 | Local, State; \$2,000 |
| 031000409 | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - W Main | Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at W Main | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River | Project Planning | 3.21 | Riverine | Dallas County | Dallas County | N | \$20,000 | Local, State; \$2,000 |
| 031000410 | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - N Jefferson | Study to alleviate overtopping during the 100-yr storm event via implementation of a new Bridge at N Jefferson | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River | Project Planning | 3.21 | Riverine | Dallas County | Dallas County | N | \$20,000 | Local, State; \$2,000 |
| 031000411 | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - 2nd St. | Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at 2nd St | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River | Project Planning | 3.21 | Riverine | Dallas County | Dallas County | N | \$20,000 | Local, State; \$2,000 |
| 031000412 | Dallas County Inland Port Drainage Improvements - Alta Mesa Branch - Tracy Road | Study to alleviate overtopping during the 100-yr storm event via implementation of a new Bridge at Tracy Road | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050108 | Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Project Planning | 1.19 | Riverine | Dallas County | Dallas County | N | \$20,000 | Local, State; \$2,000 |
| 031000413 | Dallas County Inland Port Drainage Improvements - Alta Mesa Branch - Simpson St. | Study to alleviate overtopping during the 100-yr storm event via implementation of a new Bridge at Simpson Street | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050108 | Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Project Planning | 1.19 | Riverine | Dallas County | Dallas County | N | \$20,000 | Local, State; \$2,000 |
| 031000414 | Pecan Acres Floodway Lot Acquisitions | Study for property acquisition of lots completely contained within FEMA floodway of Timber Creek within the Pecan Acres Subdivision. | 03000013, 03000014, 03000021, 03000022 | Denton | 12030103 | 120301031002 | Timber Creek | Project Planning | 0.25 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Local, State; \$25,000 |
| 031000415 | East Waketon Road Drainage Improvement | Study for the installation of a drainage channel between FM2499 culverts and Waketon Road culverts in combination with berm construction along the north side of Waketon Road. | 03000013, 03000014, 03000031, 03000032 | Denton | 12030103 | 120301031002 | Timber Creek | Project Planning | 0.13 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Local, State; \$25,000 |
| 031000416 | Garden Ridge Boulevard Bridge Erosion Stabilization | Study for the implementation of modifications to existing erosion protection to provide stabilization to erosive conditions at the Timber Creek crossing of the Garden Ridge Boulevard bridge. | 03000031, 03000032 | Denton | 12030103 | 120301031002 | Timber Creek | Project Planning | 0.09 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Local, State; \$25,000 |
| 031000417 | Jernigan Road Drop Inlet and Bar Ditch Improvements | Study for the installation of drop inlet structure and bar ditch grading located on Jernigan Road. | 03000031, 03000032 | Denton | 12030103 | 120301030805 | Lower Hickory Creek | Project Planning | 0.09 | Urban | Flower Mound | Flower Mound | N | \$250,000 | Local, State; \$25,000 |
| 031000418 | Pecan Acres Drainage Improvements | Study for the removal and replacement of existing driveway approaches and culverts to allow for the regrading of roadway bar ditches for positive flow within the ROW of the Pecan Acres subdivision. | 03000031, 03000032 | Denton | 12030103 | 120301031002 | Timber Creek | Project Planning | 0.72 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Local, State; \$25,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000400 | Arlington Upper Village VC(A)-6 at Shorewood Drive Crossing Improvements | 448 | 442 | 3,515 | 60 | 0 | - | 46.04 | 0.86 | Y | N |
| 031000401 | Hulen Street/Railroad Conceptual Bridge Span Layout | 0 | 0 | 0 | 0 | 1 | - | 0.23 | 0.79 | Y | N |
| 031000402 | City of Decatur - S. Sendero/S/ Workman Rd Drainage Improvements | 45 | 30 | 526 | 14 | 0 | - | 4.10 | 2.43 | Y | N |
| 031000403 | City of Decatur - S. FM 51 (West Side) | 157 | 66 | 3,614 | 76 | 0 | - | 36.32 | 70.79 | Y | N |
| 031000404 | Dallas County Inland Port Drainage Improvements - Creek (4B4) - UPRR | 19 | 16 | 56 | 0 | 4 | - | 0.77 | 58.47 | Y | Y |
| 031000405 | Dallas County Inland Port Drainage Improvements - Creek (4B4) - Millers Ferry Rd | 19 | 16 | 56 | 0 | 4 | - | 0.77 | 58.47 | Y | Y |
| 031000406 | Dallas County Inland Port Drainage Improvements - Creek (4B4) - Old Main St. | 19 | 16 | 56 | 0 | 4 | - | 0.77 | 58.47 | Y | Y |
| 031000407 | Dallas County Inland Port Drainage Improvements - Creek (4A4) - Goode Road. | 2 | 0 | 405 | 0 | 7 | - | 0.91 | 48.03 | Y | Y |
| 031000408 | Dallas County Inland Port Drainage Improvements - Creek (4A4) - Fulghum Road. | 2 | 0 | 405 | 0 | 7 | - | 0.91 | 48.03 | Y | Y |
| 031000409 | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - W Main | 25 | 17 | 2,137 | 0 | 1 | - | 0.88 | 54.89 | Y | Y |
| 031000410 | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - N Jefferson | 25 | 17 | 2,137 | 0 | 1 | - | 0.88 | 54.89 | Y | Y |
| 031000411 | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - 2nd St. | 25 | 17 | 2,137 | 0 | 1 | - | 0.88 | 54.89 | Y | Y |
| 031000412 | Dallas County Inland Port Drainage Improvements - Alta Mesa Branch - Tracy Road | 9 | 8 | 7 | 0 | 2 | - | 1.07 | 9.34 | Y | Y |
| 031000413 | Dallas County Inland Port Drainage Improvements - Alta Mesa Branch - Simpson St. | 9 | 8 | 7 | 0 | 2 | - | 1.07 | 9.34 | Y | Y |
| 031000414 | Pecan Acres Floodway Lot Acquisitions | 22 | 22 | 65 | 0 | 0 | - | 1.26 | 1.48 | Y | N |
| 031000415 | East Waketon Road Drainage Improvement | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000416 | Garden Ridge Boulevard Bridge Erosion Stabilization | 0 | 0 | 0 | 0 | 0 | - | 0.09 | 1.52 | Y | N |
| 031000417 | Jernigan Road Drop Inlet and Bar Ditch Improvements | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000418 | Pecan Acres Drainage Improvements | 39 | 39 | 111 | 0 | 0 | - | 1.45 | 2.68 | Y | N |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|---|--|-----------------------|------------------------------|---|---|--------------------|-----------------|-----------------|--------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000419 | Range Wood Drive, Kings Road & Lusk Lane Drainage Improvements | Study for the installation of a mixture of box culverts, storm piping and bar ditch grading along King Road, Lusk Lane and Range Wood Drive. | 03000031, 03000032 | Denton | 12030103 | 120301031002 | Timber Creek | Project Planning | 0.08 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Local, State; \$25,000 |
| 031000420 | Royal Oaks Curb Inlet Improvements | Study for modifications to inlet structures within the Royal Oaks subdivision to reduce bypass flow that reaches Dexter Court. | 03000031, 03000032 | Denton | 12030103 | 120301031001,120301031002 | Prairie Creek-Elm Fork Trinity River, Timber Creek | Project Planning | 0.13 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Local, State; \$25,000 |
| 031000421 | Stream Bank Stabilization – Various Locations Town Wide | Study for the installation of erosion stabilization along stream banks in various locations in Flower Mound. | 03000031, 03000032 | Tarrant,Dallas,Denton | 12030102, 12030103, 12030104 | 120301020703,120301030902,120301030905,120301030906,120301031001,120301030805,120301031002,120301031004,120301031005,120301030804,120301040307,120301040205,120301040301,120301040302,120301040306,120301040303,120301040304,120301040305 | Big Bear Creek, Middle Hickory Creek, Lower Hickory Creek, Pecan Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Hog Branch-Denton Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek | Project Planning | 242.27 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Local, State; \$25,000 |
| 031000422 | Sunset Trail Drop Inlet and Outfall Improvement | Study for modifications to existing drop inlet structure and outlet piping located on Sharps Branch Tributary 1 to adequately convey upstream flows. | 03000031, 03000032 | Denton | 12030104 | 120301040305 | Marshall Branch-Grapevine Lake | Project Planning | 0.16 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Local, State; \$25,000 |
| 031000423 | Timber Creek Road Bridges Erosion Stabilization | Study for modifications to existing erosion protection to provide stabilization to erosive conditions at the Timber Creek crossing of the Timber Creek Road bridges. | 03000031, 03000032 | Denton | 12030103 | 120301031002 | Timber Creek | Project Planning | 0.28 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Local, State; \$25,000 |
| 031000424 | Rush Creek - RC1 Railroad Culvert and RC1A Channel Improvements | Feasibility Study of stream RC1 and RC1A to mitigate reported upstream flooding. | 03000031, 03000032 | Tarrant | 12030102 | 120301020405,120301020702 | Rush Creek-Village Creek, Johnson Creek | Project Planning | 3.25 | Riverine | Arlington | Arlington | N | \$600,000 | Local, State; \$60,000 |
| 031000425 | Joes Creek - West Fork Channel and Culvert Improvements | Floodplain study of Joes Creek for the purpose of evaluating flood hazards and establishing floodplain management criteria. | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030103 | 120301031007,120301031005 | Bachman Branch-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River | Watershed Planning | 4.57 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$25,000 |
| 031000426 | Woody Branch Floodplain Management Study | Proposed minor channel rectification to alleviate the flooding of five (5) houses on Woody Branch, a tributary in Fivemile Creek. | 03000013, 03000014, 03000027, 03000028 | Dallas | 12030105 | 120301050107,120301050201 | Headwaters Fivemile Creek, Headwaters Tenmile Creek | Watershed Planning | 10.42 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$25,000 |
| 031000427 | Ledbetter Branch Detention Basin | Proposed flood control berm to reclaim six (6) houses on Ledbetter Branch, a tributary in Fivemile Creek. | 03000013, 03000014 | Dallas | 12030105 | 120301020607,120301020706,120301050107 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Headwaters Fivemile Creek | Watershed Planning | 2.02 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$25,000 |
| 031000428 | Lower Five Mile Creek Management Plan | Proposed ecosystem restoration and economic redevelopment with 41- acres to be reclaimed and the conversion of a pond to a wetland on Lower Five Mile Creek. Anticipated const. cost = \$30,973,737 | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050203,120301050202,120301050108 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Watershed Planning | 19.06 | Riverine | Dallas | Dallas | N | \$500,000 | Local, State; \$50,000 |
| 031000429 | Coombs Creek Bridge @ Plymouth | Proposed bridge installment and to raise Plymouth Road for flood protection. Anticipated const. cost = \$6,400,000 | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 2.42 | Riverine | Dallas | Dallas | N | \$150,000 | Local, State; \$15,000 |
| 031000430 | Coombs Creek Bridge @ Ivandell | Proposed bridge installment along Ivandell for flood protection. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 0.50 | Riverine | Dallas | Dallas | N | \$215,000 | Local, State; \$21,500 |
| 031000431 | Coombs Creek Bridge @ Burlingdell | Proposed bridge installment along Burlingdell for flood protection. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 0.53 | Riverine | Dallas | Dallas | N | \$150,000 | Local, State; \$15,000 |
| 031000432 | Coombs Creek Bridge @ Gibsondell | Proposed bridge installment along Gibsondell for flood protection. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 0.56 | Riverine | Dallas | Dallas | N | \$155,000 | Local, State; \$15,500 |
| 031000433 | Coombs Creek Bridge @ Brooklyndell | Proposed bridge installment along Brooklyndell for flood protection. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 0.58 | Riverine | Dallas | Dallas | N | \$260,000 | Local, State; \$26,000 |
| 031000434 | Coombs Creek Bridge @ Colorado | Proposed bridge installment and to raise Colorado Road for flood protection. Anticipated const. cost = \$1,439,000 | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 3.74 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$25,000 |
| 031000435 | Coombs Creek Bridge @ Barnett | Proposed bridge installment along Barnett for flood protection. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 1.71 | Riverine | Dallas | Dallas | N | \$280,000 | Local, State; \$28,000 |
| 031000436 | Coombs Creek Culvert @ Hampton | Proposed storm drainage improvements by adding two (2) culverts along Hampton Road. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 2.92 | Riverine | Dallas | Dallas | N | \$465,000 | Local, State; \$46,500 |
| 031000437 | Knights Branch Upper Relief System Study | Study, Model, & Prelim.Design: Update capital drainage recommendations & cost estimate for the Knights Branch Upper Relief System projects. | 03000007, 03000008, 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301031007,120301050101 | Bachman Branch-Elm Fork Trinity River, Turtle Creek | Project Planning | 3.14 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$25,000 |
| 031000438 | Knights Branch Upper Relief System Phase 2 | Continuation of the Knights Branch Upper Relief System Project. Improve neighborhoods served by the Knights Branch Upper Relief System. Includes Preston Park neighborhood (Bryn Mawr). | 03000007, 03000008, 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301031007,120301050101 | Bachman Branch-Elm Fork Trinity River, Turtle Creek | Project Planning | 3.14 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$25,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000419 | Range Wood Drive, Kings Road & Lusk Lane Drainage Improvements | 2 | 2 | 7 | 0 | 0 | - | 0.04 | 1.27 | Y | N |
| 031000420 | Royal Oaks Curb Inlet Improvements | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000421 | Stream Bank Stabilization – Various Locations Town Wide | 1,485 | 1,259 | 13,218 | 0 | 37 | - | 100.79 | 4,911.32 | Y | N |
| 031000422 | Sunset Trail Drop Inlet and Outfall Improvement | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000423 | Timber Creek Road Bridges Erosion Stabilization | 30 | 29 | 118 | 0 | 0 | - | 0.29 | 5.83 | Y | N |
| 031000424 | Rush Creek - RC1 Railroad Culvert and RC1A Channel Improvements | 4,630 | 4,170 | 18,691 | 360 | 1 | - | 196.87 | 6.19 | Y | N |
| 031000425 | Joes Creek - West Fork Channel and Culvert Improvements | 5,421 | 4,541 | 35,913 | 373 | 3 | - | 256.88 | 3.81 | Y | N |
| 031000426 | Woody Branch Floodplain Management Study | 9,512 | 8,884 | 42,464 | 716 | 1 | - | 547.86 | 350.26 | Y | N |
| 031000427 | Ledbetter Branch Detention Basin | 1,771 | 1,631 | 8,170 | 172 | 0 | - | 117.50 | 2.64 | Y | N |
| 031000428 | Lower Five Mile Creek Management Plan | 8,301 | 7,664 | 27,597 | 926 | 8 | - | 570.81 | 2,979.58 | Y | N |
| 031000429 | Coombs Creek Bridge @ Plymouth | 5,757 | 5,522 | 22,845 | 254 | 6 | - | 209.54 | 7.37 | Y | N |
| 031000430 | Coombs Creek Bridge @ Ivandell | 1,365 | 1,344 | 5,497 | 61 | 1 | - | 67.38 | 3.10 | Y | N |
| 031000431 | Coombs Creek Bridge @ Burlingdell | 1,449 | 1,426 | 5,794 | 63 | 1 | - | 69.76 | 3.10 | Y | N |
| 031000432 | Coombs Creek Bridge @ Gibsondell | 1,540 | 1,517 | 6,140 | 68 | 2 | - | 71.91 | 3.10 | Y | N |
| 031000433 | Coombs Creek Bridge @ Brooklyndell | 1,540 | 1,517 | 6,140 | 68 | 2 | - | 71.91 | 3.10 | Y | N |
| 031000434 | Coombs Creek Bridge @ Colorado | 7,688 | 7,238 | 34,378 | 347 | 6 | - | 280.22 | 8.51 | Y | N |
| 031000435 | Coombs Creek Bridge @ Barnett | 4,059 | 3,877 | 16,670 | 196 | 4 | - | 159.13 | 6.60 | Y | N |
| 031000436 | Coombs Creek Culvert @ Hampton | 6,479 | 6,106 | 29,619 | 300 | 6 | - | 224.65 | 7.37 | Y | N |
| 031000437 | Knights Branch Upper Relief System Study | 6,037 | 5,751 | 19,219 | 250 | 3 | - | 225.97 | 2.22 | Y | N |
| 031000438 | Knights Branch Upper Relief System Phase 2 | 6,037 | 5,751 | 19,219 | 250 | 3 | - | 225.97 | 2.22 | Y | N |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|---|--|--|----------|--|--|--------------------|-----------------|-----------------|---------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000439 | Knights Branch @ Denton Dr. | Analysis and design for crossing to determine necessary culvert size for crossing to maximize level of service and raise road if necessary | 03000007, 03000008, 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050101 | Turtle Creek | Project Planning | 0.01 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$25,000 |
| 031000440 | Knights Branch Upper Relief System Inwood/Mockingbird | Major relief system of enclosed portion of upper Knights Branch watershed from Lowe's culvert extension (downstream of Inwood/Lemon) north on Inwood to about Wateka, using 2-12X10 box culverts, with smaller systems as necessary to provide full relief. | 03000007, 03000008, 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050101 | Turtle Creek | Project Planning | 1.23 | Riverine | Dallas | Dallas | N | \$250,000 | Local, State; \$25,000 |
| 031000441 | City of Dallas Dam Program - Bachman Lake Dam | Study of possible rehabilitation of the Bachman Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030103 | 120301031007 | Bachman Branch-Elm Fork Trinity River | Other | 0.20 | Riverine | Dallas | Dallas | N | \$100,000 | Local, State; \$10,000 |
| 031000442 | City of Dallas Dam Program - Cherrybrook Lake Dam | Study of possible rehabilitation of the Cherrybrook Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Other | 0.01 | Riverine | Dallas | Dallas | N | \$50,000 | Local, State; \$5,000 |
| 031000443 | City of Dallas Dam Program - Hatfield Branch Detention Dam | Study of possible rehabilitation of the Hatfield Branch Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. Existing emergency spillway altered and does not function as hydraulically designed. | 03000033, 03000034 | Dallas | 12030105 | 120301050203 | Prairie Creek-Trinity River | Other | 0.01 | Riverine | Dallas | Dallas | N | \$50,000 | Local, State; \$5,000 |
| 031000444 | City of Dallas Dam Program - Kidd Springs Lake Dam | Study of possible rehabilitation of the Kidd Springs Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030105 | 120301050102 | Coombs Creek-Trinity River | Other | 0.00 | Riverine | Dallas | Dallas | N | \$50,000 | Local, State; \$5,000 |
| 031000445 | City of Dallas Dam Program - Lake Cliff Dam | Study of possible rehabilitation of Lake Cliff Dam. Remove trees and establish 4:1 slope on downstream embankment. Improve dam spillway capacity to pass the TCEQ required 75% PMF event. | 03000033, 03000034 | Dallas | 12030105 | 120301050102 | Coombs Creek-Trinity River | Other | 0.02 | Riverine | Dallas | Dallas | N | \$50,000 | Local, State; \$5,000 |
| 031000446 | City of Dallas Dam Program - Lake Simonds Dam | Study of possible rehabilitation of the Lake Simonds Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030105 | 120301050204 | Hickory Creek-Parsons Slough | Other | 0.05 | Riverine | Dallas | Dallas | N | \$50,000 | Local, State; \$5,000 |
| 031000447 | City of Dallas Dam Program - White Rock Lake Dam | Study of possible rehabilitation of the White Rock Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030105 | 120301050106,120301050105 | White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek | Other | 1.56 | Riverine | Dallas | Dallas | N | \$100,000 | Local, State; \$10,000 |
| 031000448 | City of Dallas Dam Program - Woody Branch Dam | Study for the implementation of erosion protection, RCC separation, survey monumentation, and redoing service road | 03000033, 03000034 | Dallas | 12030105 | 120301050107 | Headwaters Fivemile Creek | Other | 0.00 | Riverine | Dallas | Dallas | N | \$50,000 | Local, State; \$5,000 |
| 031000449 | City of Dallas Dam Program - Emerald Lake Dam | Study of possible rehabilitation of the Emerald Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030102 | 120301020606 | Fish Creek-Mountain Creek Lake | Other | 0.01 | Riverine | Dallas | Dallas | N | \$50,000 | Local, State; \$5,000 |
| 031000450 | City of Dallas Dam Program - Forney Dam | Study of possible rehabilitation of the Forney Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Kaufman County, Dallas, Rockwall, Collin | 12030106 | 120301060401, 120301060402, 120301060403, 120301060503, 120301060408, 120301060501, 120301060409 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River | Other | 34.01 | Riverine | Dallas | Dallas | N | \$100,000 | Local, State; \$10,000 |
| 031000451 | City of Dallas Dam Program - Tawakoni Balancing Reservoir | Study of possible rehabilitation of the Tawakoni Balancing Reservoir Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Kaufman County | 12030107 | 120301070105 | Headwaters Kings Creek | Other | 0.09 | Riverine | Dallas | Dallas | N | \$50,000 | Local, State; \$5,000 |
| 031000452 | Stewart Creek & Legacy Gabion Repair | Updates to existing study to perform creek bank stabilization in the Stewart Creek & Legacy Gabion area. | 03000031, 03000032 | Collin, Denton | 12030103 | 120301030906 | Stewart Creek-Lewisville Lake | Project Planning | 0.73 | Riverine | Frisco | Frisco | N | \$350,000 | Local, State; \$35,000 |
| 031000453 | Edgewood | Updates to existing study to perform creek bank stabilization in the Edgewood neighborhood | 03000031, 03000032 | Collin | 12030106 | 120301060404 | Headwaters Rowlett Creek | Project Planning | 0.40 | Riverine | Frisco | Frisco | N | \$520,000 | Local, State; \$52,000 |
| 031000454 | Regional Detention Study on Poindexter Creek | Proposed 320 ac-ft regional detention pond along Poindexter Branch and Poindexter Branch Tributary 5 and replacement of one (1) 80-ft bridge at Estates Drive. Anticipated const. cost = \$1,338,000 | 03000007, 03000008, 03000031, 03000032 | Denton | 12030103 | 120301030805, 120301031002, 120301030804 | Middle Hickory Creek, Lower Hickory Creek, Timber Creek | Project Planning | 3.92 | Riverine | Copper Canyon | Copper Canyon | N | \$250,000 | Local, State; \$12,500 |
| 031000455 | Downtown Floodplain Mapping and Reclamation Improvements Evaluation | Detailed flood study of Montague Creek to produce updated inundation mapping and provide proposed channel and crossing improvements through the central district of the city. | 03000009, 03000010, 03000013, 03000014, 03000031, 03000032 | Cooke | 12030103 | 120301030106, 111302010707 | Montague Creek-Elm Fork Trinity River | Watershed Planning | 10.89 | Riverine | Lindsay | Lindsay | N | \$250,000 | Local, State; \$25,000 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000439 | Knights Branch @ Denton Dr. | 1 | 1 | 25 | 5 | 1 | - | 12.20 | 0.00 | Y | N |
| 031000440 | Knights Branch Upper Relief System - Inwood/Mockingbird | 1,875 | 1,732 | 5,984 | 135 | 0 | - | 127.82 | 0.51 | Y | N |
| 031000441 | City of Dallas Dam Program - Bachman Lake Dam | 0 | 0 | 0 | 0 | 0 | - | 0.07 | 2.00 | Y | N |
| 031000442 | City of Dallas Dam Program - Cherrybrook Lake Dam | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000443 | City of Dallas Dam Program - Hatfield Branch Detention Dam | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000444 | City of Dallas Dam Program - Kidd Springs Lake Dam | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000445 | City of Dallas Dam Program - Lake Cliff Dam | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000446 | City of Dallas Dam Program - Lake Simonds Dam | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 15.64 | Y | N |
| 031000447 | City of Dallas Dam Program - White Rock Lake Dam | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 8.44 | Y | N |
| 031000448 | City of Dallas Dam Program - Woody Branch Dam | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.25 | Y | N |
| 031000449 | City of Dallas Dam Program - Emerald Lake Dam | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000450 | City of Dallas Dam Program - Forney Dam | 0 | 0 | 0 | 0 | 0 | - | 9.31 | 294.86 | Y | N |
| 031000451 | City of Dallas Dam Program - Tawakoni Balancing Reservoir | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 0.00 | Y | N |
| 031000452 | Stewart Creek & Legacy Gabion Repair | 3 | 1 | 0 | 0 | 1 | - | 1.19 | 27.28 | Y | N |
| 031000453 | Edgewood | 0 | 0 | 0 | 0 | 1 | - | 0.24 | 2.62 | Y | N |
| 031000454 | Regional Detention Study on Poindexter Creek | 1,144 | 972 | 3,709 | 128 | 0 | - | 71.76 | 901.46 | Y | N |
| 031000455 | Downtown Floodplain Mapping and Reclamation Improvements Evaluation | 658 | 436 | 927 | 120 | 0 | - | 86.69 | 6,316.70 | Y | N |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|---|---------------------|------------------------|--|---|--|------------------|-----------------|-----------------|---------------------------------|---------------------------------|----------------|--------------------------------|--------------------------------------|
| 031000456 | Preliminary Engineering Study for Mary's Creek Mitigation for Fort Worth Floodway and Central City | Preliminary engineering of a flood mitigation concept in the Mary's Creek basin upstream of the Fort Worth Floodway Federal Project and the Fort Worth Central City (FWCC) Project | 03000031, 03000032 | Tarrant,Parker | 12030102 | 120301020104,120301020204,120301020105,120301020103,120301020208,120301020305,120301020306,120301020307 | Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Squaw Creek-Clear Fork Trinity River, Brown Branch-Clear Fork Trinity River, Dutch Branch-Benbrook Lake, Marys Creek, Lake Como-Clear Fork Trinity River | Project Planning | 53.97 | Riverine | Tarrant Regional Water District | Tarrant Regional Water District | N | \$1,229,000 | Local, State; \$122,900 |
| 031000457 | Kaufman-Van Zandt SWCD Watershed-wide Dam Evaluations | Kaufman-Van Zandt watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Kaufman,Van Zandt | 12010001, 12020001, 12030105, 12030106, 12030107 | | Parsons Slough-Trinity River, Caney Creek-Trinity River, Bridge Creek-Trinity River, Lower Red Oak Creek, Headwaters Old Channel East Fork Trinity River, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, Long Branch-Buffalo Creek, North Mesquite Creek-East Fork Trinity River, Mustang Creek-East Fork Trinity River, Anthony Branch-Buffalo Creek, White House Ridge-East Fork Trinity River, Lacy Fork-Cedar Creek Reservoir, Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Lower Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek, Big Cottonwood Creek-Kings Creek, Headwaters Big Cottonwood Creek, Little Cottonwood Creek-Kings Creek, Town of Kemp-Cedar Creek Reservoir, Muddy Cedar Creek, Rocky Cedar Creek, Allen Creek-Cedar Creek, Caney Creek, Williams Creek-Cedar Creek, Kemp Lake-Cedar Creek, Dry Lacy Fork, Persimmon Branch-Cedar Creek Reservoir, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir | Other | 1,809.19 | Riverine | Kaufman-Van Zandt SWCD | Kaufman-Van Zandt SWCD | N | \$738,000 | Local, State |
| 031000458 | Upper Elm-Red SWCD Watershed-wide Dam Evaluations | Upper Elm-Red watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Cooke,Grayson,Montague | 11130209, 12030101, 12030103, 12030104, 12030106, 11130201, 11130210, 11140101 | | Cottonwood Creek-Big Creek, Prairie Branch, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Long Branch-Elm Fork Trinity River, Brushy Elm Creek, Dry Elm Creek-Elm Fork Trinity River, Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Headwaters Jordan Creek, Upper Indian Creek, Lower Indian Creek, Wolf Creek, Walnut Branch-Isle du Bois Creek, Upper Spring Creek, Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Blocker Creek, Whites Creek-Clear Creek, Upper Range Creek, Lower Range Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Headwaters Little Elm Creek, Pecan Creek, Mustang Creek, Braden Branch-Denton Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Wells Branch-Denton Creek, Dry Valley Creek, Desert Creek-Pilot Grove Creek, Squirrel Creek-East Fork Trinity River, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove | Other | 2,808.44 | Riverine | Upper Elm-Red SWCD | Upper Elm-Red SWCD | N | \$1,322,000 | Local, State; \$132,200 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000456 | Preliminary Engineering Study for Mary's Creek Mitigation for Fort Worth Floodway and Central City | 477 | 441 | 1,453 | 0 | 32 | - | 18.70 | 2,622.61 | Y | N |
| 031000457 | Kaufman-Van Zandt SWCD Watershed-wide Dam Evaluations | 3,001 | 2,302 | 6,206 | 0 | 33 | - | 218.80 | 110,669.84 | Y | N |
| 031000458 | Upper Elm-Red SWCD Watershed-wide Dam Evaluations | 2,203 | 1,672 | 2,988 | 0 | 36 | - | 181.56 | 83,271.88 | Y | N |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|---|--|----------|--|--|---|--------------------|-----------------|-----------------|--------------------------|--------------------------|----------------|--------------------------------|--------------------------------------|
| 031000459 | Collin County SWCD Watershed-wide Dam Evaluations | Collin county watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Collin | 12010001, 12030103, 12030105, 12030106 | | Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Other | 883.61 | Riverine | Collin County SWCD | Collin County SWCD | N | \$858,000 | Local, State |
| 031000460 | Fannin SWCD Watershed-wide Dam Evaluations | Fannin watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Fannin | 12030106 | 120301060101, 120301060102 | Bear Creek-Indian Creek, Arnold Creek | Other | 0.23 | Riverine | Fannin SWCD | Fannin SWCD | N | \$408,000 | Local, State |
| 031000461 | Cooper Creek Drainage Study | Flood study in the City of Denton to quantify existing flooding severity and proposed mitigation strategies to protect hydraulic structures and property adjacent to Cooper Creek. | 03000009, 03000010, 03000013, 03000014, 03000031, 03000032 | Denton | 12030103 | 120301030901, 120301030902, 120301030605 | Milam Creek-Clear Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake | Watershed Planning | 14.35 | Riverine | Denton | Denton | N | \$250,000 | Local, State; \$25,000 |
| 031000462 | Jack SWCD Watershed-wide Dam Evaluations | Jack watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Jack | 12030101, 12060201 | | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Lake Bridgeport, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Cowskin Creek-Big Sandy Creek | Other | 917.36 | Riverine | Jack Soil and Water SWCD | Jack Soil and Water SWCD | N | \$503,000 | Local, State; \$50,300 |
| 031000463 | Denton SWCD Watershed-wide Dam Evaluations | Denton watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Denton | 12030103, 12030104, 12030105 | | Walnut Branch-Isle du Bois Creek, Pond Creek-Elm Fork Trinity River, Culp Branch-Elm Fork Trinity River, Blocker Creek, Whites Creek-Clear Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, Headwaters Little Elm Creek, Little Elm Creek, Pecan Creek, Mustang Creek, Running Branch-Little Elm Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, North Pecan Creek-Denton Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Other | 950.26 | Riverine | Denton SWCD | Denton SWCD | N | \$618,000 | Local, State; \$61,800 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000459 | Collin County SWCD Watershed-wide Dam Evaluations | 2,844 | 2,403 | 17,582 | 0 | 55 | - | 145.97 | 34,183.82 | Y | N |
| 031000460 | Fannin SWCD Watershed-wide Dam Evaluations | 1 | 0 | 0 | 0 | 0 | - | 0.00 | 17.32 | Y | N |
| 031000461 | Cooper Creek Drainage Study | 9,523 | 8,414 | 32,216 | 779 | 3 | - | 380.04 | 2,745.89 | Y | N |
| 031000462 | Jack SWCD Watershed-wide Dam Evaluations | 268 | 105 | 231 | 0 | 6 | - | 54.54 | 33,795.51 | Y | N |
| 031000463 | Denton SWCD Watershed-wide Dam Evaluations | 4,555 | 3,508 | 18,621 | 0 | 96 | - | 240.59 | 53,563.59 | Y | N |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|--|--|---------------------------------|--|--|---|------------------|-----------------|-----------------|-------------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000464 | Dalworth SWCD Watershed-wide Dam Evaluations | Dalworth watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Dallas, Tarrant, Johnson, Ellis | 12030101, 12030102, 12030103, 12030104, 12030105, 12030106, 12030109, 12060201, 12060202 | | Dosier Creek-Eagle Mountain Creek, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Lower Walnut Creek, Ash Creek, West Fork Trinity River-Lake Worth, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Brown Branch-Clear Fork Trinity River, South Bear Creek, Bear Creek, Mustang Creek, Rock Creek, Dutch Branch-Benbrook Lake, Marys Creek, Lake Como-Clear Fork Trinity River, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Village Creek-Lake Arlington, Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek, Marine Creek-West Fork Trinity River, Headwaters Sycamore Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Timber Creek-Indian | Other | 2,316.15 | Riverine | Dalworth SWCD | Dalworth SWCD | N | \$923,000 | Local, State; \$92,300 |
| 031000465 | Upper Sabine SWCD Watershed-wide Dam Evaluations | Upper Sabine watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Hunt | 11140301, 12010001, 12010003, 12030106, 12030107 | | Bear Creek-Indian Creek, Arnold Creek, High Point Creek | Other | 879.21 | Riverine | Upper Sabine SWCD | Upper Sabine SWCD | N | \$454,000 | Local, State |
| 031000466 | Arlington Johnson Creek - Pioneer Parkway and Collins Street Buyout at Johnson Creek | Property acquisition of ninety-five (95) structures along Collins Street and Division Street. No channel improvements planned. | 03000013, 03000014 | Tarrant | 12030102 | 120301020702 | Johnson Creek | Project Planning | 0.51 | Riverine | Arlington | Arlington | N | \$250,000 | Local, State; \$25,000 |
| 031000467 | Floodplain Evaluation of Kings Branch and Farmers Branch | Flood study to identify areas that will be suitable for an FMP for future floodplain cycles. | 03000007, 03000008, 03000031, 03000032 | Tarrant | 12030102 | 120301020104, 120301020105, 120301020306, 120301020307 | Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Marys Creek, Lake Como-Clear Fork Trinity River | Project Planning | 11.76 | Riverine | Westworth Village | Westworth Village | N | \$250,000 | Local, State; \$25,000 |
| 031000468 | Wise SWCD Watershed-wide Dam Evaluations | Wise watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Wise | 12030101, 12030102, 12030103, 12030104 | | Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Cowskin Creek-Big Sandy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Garrett Creek, Upper Walnut Creek, Lower Walnut Creek, Cottonwood Creek-Clear Fork Trinity River, Whites Creek-Clear Creek, North Hickory Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Black Creek-Denton Creek, North Pecan Creek-Denton Creek, Catlett Creek-Sweetwater Creek, Morris Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek | Other | 919.75 | Riverine | Wise SWCD | Wise SWCD | N | \$678,000 | Local, State; \$67,800 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000464 | Dalworth SWCD Watershed-wide Dam Evaluations | 39,636 | 35,526 | 267,208 | 0 | 1,299 | - | 1,361.28 | 78,806.60 | Y | N |
| 031000465 | Upper Sabine SWCD Watershed-wide Dam Evaluations | 27 | 16 | 7 | 0 | 0 | - | 3.90 | 2,148.00 | Y | N |
| 031000466 | Arlington Johnson Creek - Pioneer Parkway and Collins Street Buyout at Johnson Creek | 25 | 25 | 166 | 0 | 2 | - | 0.47 | 0.00 | Y | N |
| 031000467 | Floodplain Evaluation of Kings Branch and Farmers Branch | 11,323 | 10,342 | 44,396 | 1,012 | 23 | - | 509.64 | 444.07 | Y | N |
| 031000468 | Wise SWCD Watershed-wide Dam Evaluations | 1,666 | 1,309 | 3,196 | 0 | 16 | - | 99.83 | 64,423.83 | Y | N |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|---|--|---------------|--|--|---|--------------------|-----------------|-------------------|------------------------------|------------------------------|----------------|--------------------------------|--------------------------------------|
| 031000469 | Trinity Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions | Analysis of the flood mitigation value of select nature based solutions at varying scales and land use types basin wide. | 03000007, 03000008 | All | 12030101, 12030102, 12030103, 12030104, 12030105, 12030106, 12030107, 12030108, 12030109, 12030201, 12030202, 12030203 | All | North Creek, big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Dosier Creek-Eagle Mountain Creek, South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Prairie Branch, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity River, Garrett Creek, Upper | Watershed Planning | 17,848.51 | Riverine, Coastal | The Nature Conservancy (TNC) | The Nature Conservancy (TNC) | N | \$742,000 | State, Other; \$74,200 |
| 031000470 | City of Normangee Watershed-wide Dam Evaluations | City of Normangee watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Madison, Leon | 12030202, 12070103 | 120302020402, 120701030504 | East Caney Creek-Caney Creek | Other | 1.14 | Riverine | Normangee | Normangee | N | \$58,000 | Local, State; \$5,800 |
| 031000471 | Tri-City Gully Improvements Study | Study to provide channel modifications to Tri-City Gully to improve conveyance from upstream of FM 2354 to the outfall into Trinity Bay | 03000029, 03000030 | Chambers | 12040203 | 120402030106, 120402030200 | Cedar Bayou-Frontal Galveston Bay | Project Planning | 1.15 | Riverine, Coastal | Chambers County | Chambers County | N | \$100,000 | Local, State; \$75,000 |
| 031000472 | Skylane Gully Improvements Study | Study to provide channel modifications to Skylane Gully to improve conveyance from upstream of FM 2354 to the outfall into Trinity Bay | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030307, 120402030106, 120402030200 | Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 3.68 | Riverine, Coastal | Chambers County | Chambers County | N | \$150,000 | Local, State; \$112,500 |
| 031000473 | Point Barrow Gully Improvements Study | Study to provide channel modifications to Point Barrow Gully to improve conveyance from downstream of McCollum Park Road to the outfall into Trinity Bay | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030307, 120402030200 | Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 1.24 | Riverine, Coastal | Chambers County | Chambers County | N | \$100,000 | Local, State; \$75,000 |
| 031000474 | Cedar Gully Improvements Study | Study to provide channel modifications to Cedar Gully upstream of FM 2354 to improve conveyance to outfall into Trinity Bay | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030307, 120402030106, 120402030200 | Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 3.94 | Riverine, Coastal | Chambers County | Chambers County | N | \$150,000 | Local, State; \$112,500 |
| 031000475 | Hackberry Gully Improvements Study | Study to implement either diversion, detention or channel modifications to Hackberry Gully to improve conveyance from downstream of IH-10 to confluence with Cotton Bayou | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030304, 120302030306, 120302030307, 120402030105, 120402030106 | Lynchburg Canal-Old River, Lost River-Old River, Cotton Bayou-Frontal Trinity Bay | Project Planning | 5.79 | Riverine, Coastal | Chambers County | Chambers County | N | \$150,000 | Local, State; \$112,500 |
| 031000476 | Spring Creek Gully Improvements Study | Assessment of implementation of detention, conveyance improvements, or a diversion for Spring Creek | 03000029, 03000030 | Chambers | 12030203 | 120302030307 | Cotton Bayou-Frontal Trinity Bay | Project Planning | 0.78 | Riverine, Coastal | Chambers County | Chambers County | N | \$100,000 | Local, State; \$75,000 |
| 031000477 | Cotton Bayou Improvements Study | Study to implement diversion, detention or channel modifications to Cotton Bayou to improve conveyance from downstream of IH-10 to confluence with Hackberry Gully | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030304, 120302030306, 120302030307, 120402030105 | Lynchburg Canal-Old River, Lost River-Old River, Cotton Bayou-Frontal Trinity Bay | Project Planning | 5.36 | Riverine, Coastal | Chambers County | Chambers County | N | \$150,000 | Local, State; \$112,500 |
| 031000478 | Floodplain Mapping Updates of Bakers Branch Tributary 1 | Floodplain mapping of Bakers Branch Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301040307 | Cottonwood Branch-Denton Creek | Watershed Planning | 0.27 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000479 | Floodplain Mapping Updates of Bakers Branch Tributary 2 | Floodplain mapping of Bakers Branch Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301040307 | Timber Creek, Cottonwood Branch-Denton Creek | Watershed Planning | 0.24 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000480 | Floodplain Mapping Updates of Bakers Branch | Floodplain mapping updates on Bakers Branch to establish base flood elevations and convert Zone A to Zone AE via LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301040307, 120301040306 | Timber Creek, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek | Watershed Planning | 2.91 | Riverine | Flower Mound | Flower Mound | N | \$61,000 | Local, State; \$6,100 |
| 031000481 | Floodplain Mapping Updates of Graham Branch Tributary 3 | Floodplain mapping of Graham Branch Tributary 3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040304 | Denton Creek-Grapevine Lake | Watershed Planning | 0.44 | Riverine | Flower Mound | Flower Mound | N | \$57,000 | Local, State; \$5,700 |
| 031000482 | Floodplain Mapping Updates of Graham Branch Tributary 9 | Floodplain mapping of Graham Branch Tributary 9 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040304 | Denton Creek-Grapevine Lake | Watershed Planning | 0.16 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000469 | Trinity Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions | 2,454,974 | 2,134,138 | 7,854,082 | 251,531 | 2,415 | - | 123,077.77 | 5,968,380.00 | Y | N |
| 031000470 | City of Normangee Watershed-wide Dam Evaluations | 21 | 2 | 8 | 0 | 0 | - | 0.72 | 23.11 | Y | N |
| 031000471 | Tri-City Gully Improvements Study | 9 | 9 | 25 | 0 | 0 | - | 0.39 | 40.88 | Y | N |
| 031000472 | Skylane Gully Improvements Study | 114 | 97 | 264 | 0 | 0 | - | 0.99 | 132.77 | Y | N |
| 031000473 | Point Barrow Gully Improvements Study | 45 | 40 | 93 | 0 | 0 | - | 0.11 | 57.92 | Y | N |
| 031000474 | Cedar Gully Improvements Study | 20 | 18 | 47 | 0 | 0 | - | 0.25 | 29.61 | Y | N |
| 031000475 | Hackberry Gully Improvements Study | 248 | 242 | 339 | 0 | 0 | - | 3.57 | 256.54 | Y | N |
| 031000476 | Spring Creek Gully Improvements Study | 17 | 13 | 21 | 0 | 0 | - | 0.21 | 22.99 | Y | N |
| 031000477 | Cotton Bayou Improvements Study | 519 | 443 | 4,176 | 0 | 0 | - | 7.23 | 775.22 | Y | N |
| 031000478 | Floodplain Mapping Updates of Bakers Branch Tributary 1 | 526 | 504 | 1,557 | 45 | 0 | - | 36.97 | 6.35 | Y | N |
| 031000479 | Floodplain Mapping Updates of Bakers Branch Tributary 2 | 346 | 340 | 1,460 | 43 | 0 | - | 37.12 | 0.24 | Y | N |
| 031000480 | Floodplain Mapping Updates of Bakers Branch | 2,371 | 2,254 | 8,094 | 237 | 1 | - | 141.40 | 248.41 | Y | N |
| 031000481 | Floodplain Mapping Updates of Graham Branch Tributary 3 | 3 | 0 | 4 | 24 | 0 | - | 12.67 | 259.93 | Y | N |
| 031000482 | Floodplain Mapping Updates of Graham Branch Tributary 9 | 3 | 2 | 4 | 12 | 0 | - | 5.01 | 45.70 | Y | N |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|---|--|-----------------|----------|--|--|--------------------|-----------------|-----------------|--------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000483 | Floodplain Mapping Updates of Graham Branch Tributary 10 | Floodplain mapping of Graham Branch Tributary 10 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040303, 120301040304 | Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake | Watershed Planning | 0.82 | Riverine | Flower Mound | Flower Mound | N | \$59,000 | Local, State; \$5,900 |
| 031000484 | Floodplain Mapping Updates of Graham Branch | Floodplain mapping of Graham Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301030804, 120301040205, 120301040303, 120301040304 | Hog Branch-Denton Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake | Watershed Planning | 9.94 | Riverine | Flower Mound | Flower Mound | N | \$80,000 | Local, State; \$8,000 |
| 031000485 | Floodplain Mapping Updates of McKamy Creek | Floodplain mapping of McKamy Creek to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Tarrant, Denton | 12030104 | 120301031002, 120301040307, 120301040306 | Timber Creek, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek | Watershed Planning | 2.88 | Riverine | Flower Mound | Flower Mound | N | \$65,000 | Local, State; \$6,500 |
| 031000486 | Floodplain Mapping Updates of Sharps Branch Tributary 3 | Floodplain mapping of Sharps Branch Tributary 3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301030804, 120301040305 | Timber Creek, Marshall Branch-Grapevine Lake | Watershed Planning | 0.71 | Riverine | Flower Mound | Flower Mound | N | \$59,000 | Local, State; \$5,900 |
| 031000487 | Floodplain Mapping Updates of Sharps Branch | Floodplain mapping of Sharps Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301030804, 120301040304, 120301040305 | Timber Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake | Watershed Planning | 4.14 | Riverine | Flower Mound | Flower Mound | N | \$64,000 | Local, State; \$6,400 |
| 031000488 | Floodplain Mapping Updates of Stream SB-1 Tributary 1 | Floodplain mapping of Stream SB-1 Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301040305 | Timber Creek, Marshall Branch-Grapevine Lake | Watershed Planning | 0.40 | Riverine | Flower Mound | Flower Mound | N | \$60,000 | Local, State; \$6,000 |
| 031000489 | Floodplain Mapping Updates of Stream SB-1 Tributary 2 | Floodplain mapping of Stream SB-1 Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301040305 | Timber Creek, Marshall Branch-Grapevine Lake | Watershed Planning | 0.27 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000490 | Floodplain Mapping Updates of Stream SB-1 | Floodplain mapping of Stream SB-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301040305 | Timber Creek, Marshall Branch-Grapevine Lake | Watershed Planning | 1.46 | Riverine | Flower Mound | Flower Mound | N | \$57,000 | Local, State; \$5,700 |
| 031000491 | Floodplain Mapping Updates of Stream WB-1 | Floodplain mapping of Stream WB-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301030804, 120301040304, 120301040305 | Middle Hickory Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake | Watershed Planning | 2.90 | Riverine | Flower Mound | Flower Mound | N | \$63,000 | Local, State; \$6,300 |
| 031000492 | Floodplain Mapping Updates of Stream WC-1 | Floodplain mapping of Stream WC-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040306, 120301040305 | Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake | Watershed Planning | 0.40 | Riverine | Flower Mound | Flower Mound | N | \$58,000 | Local, State; \$5,800 |
| 031000493 | Floodplain Mapping Updates of Stream WC-3 | Floodplain mapping of Stream WC-3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040306, 120301040305 | Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake | Watershed Planning | 0.17 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000494 | Floodplain Mapping Updates of Stream WC-4 | Floodplain mapping of Stream WC-4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301040306 | Timber Creek, Dove Creek-Grapevine Lake | Watershed Planning | 0.48 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000495 | Floodplain Mapping Updates of TC-2 Tributary 2 | Floodplain mapping of TC-2 Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031002 | Timber Creek | Watershed Planning | 0.20 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000496 | Floodplain Mapping Updates of TC-2 Tributary 4 | Floodplain mapping of TC-2 Tributary 4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031002 | Timber Creek | Watershed Planning | 0.35 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000497 | Floodplain Mapping Updates of Timber Creek Tributary 9 | Floodplain mapping of Timber Creek Tributary 9 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031001, 120301031002 | Prairie Creek-Elm Fork Trinity River, Timber Creek | Watershed Planning | 0.18 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000498 | Floodplain Mapping Updates of Timber Creek Tributary 10 | Floodplain mapping of Timber Creek Tributary 10 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031001, 120301031002 | Prairie Creek-Elm Fork Trinity River, Timber Creek | Watershed Planning | 0.06 | Riverine | Flower Mound | Flower Mound | N | \$55,000 | Local, State; \$5,500 |
| 031000499 | Floodplain Mapping Updates of Timber Creek Tributary 11 | Floodplain mapping of Timber Creek Tributary 11 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031001, 120301031002 | Prairie Creek-Elm Fork Trinity River, Timber Creek | Watershed Planning | 0.22 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000500 | Floodplain Mapping Updates of Timber Creek Tributary 13 | Floodplain mapping of Timber Creek Tributary 13 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031001, 120301031002 | Prairie Creek-Elm Fork Trinity River, Timber Creek | Watershed Planning | 0.09 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000501 | Floodplain Mapping Updates of Timber Creek Tributary 16 | Floodplain mapping of Timber Creek Tributary 16 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301030805, 120301031002 | Lower Hickory Creek, Timber Creek | Watershed Planning | 1.31 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000502 | Floodplain Mapping Updates of Timber Creek Tributary 17 | Floodplain mapping of Timber Creek Tributary 17 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031002, 120301040306 | Timber Creek, Dove Creek-Grapevine Lake | Watershed Planning | 0.38 | Riverine | Flower Mound | Flower Mound | N | \$57,000 | Local, State; \$5,700 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000483 | Floodplain Mapping Updates of Graham Branch Tributary 10 | 40 | 27 | 105 | 29 | 0 | - | 13.68 | 461.37 | Y | N |
| 031000484 | Floodplain Mapping Updates of Graham Branch | 398 | 218 | 833 | 253 | 0 | - | 124.50 | 4,591.68 | Y | N |
| 031000485 | Floodplain Mapping Updates of McKamy Creek | 1,519 | 1,492 | 5,175 | 174 | 0 | - | 87.68 | 92.50 | Y | N |
| 031000486 | Floodplain Mapping Updates of Sharps Branch Tributary 3 | 124 | 43 | 313 | 53 | 0 | - | 20.69 | 338.92 | Y | N |
| 031000487 | Floodplain Mapping Updates of Sharps Branch | 948 | 746 | 2,078 | 163 | 0 | - | 95.05 | 1,188.24 | Y | N |
| 031000488 | Floodplain Mapping Updates of Stream SB-1 Tributary 1 | 58 | 41 | 63 | 163 | 0 | - | 11.22 | 210.85 | Y | N |
| 031000489 | Floodplain Mapping Updates of Stream SB-1 Tributary 2 | 123 | 111 | 198 | 25 | 0 | - | 21.33 | 71.06 | Y | N |
| 031000490 | Floodplain Mapping Updates of Stream SB-1 | 406 | 373 | 816 | 60 | 0 | - | 42.46 | 461.07 | Y | N |
| 031000491 | Floodplain Mapping Updates of Stream WB-1 | 436 | 279 | 1,088 | 87 | 0 | - | 26.11 | 1,048.83 | Y | N |
| 031000492 | Floodplain Mapping Updates of Stream WC-1 | 116 | 111 | 580 | 26 | 0 | - | 15.98 | 73.77 | Y | N |
| 031000493 | Floodplain Mapping Updates of Stream WC-3 | 69 | 66 | 254 | 14 | 0 | - | 13.88 | 32.41 | Y | N |
| 031000494 | Floodplain Mapping Updates of Stream WC-4 | 59 | 49 | 184 | 29 | 0 | - | 34.63 | 206.29 | Y | N |
| 031000495 | Floodplain Mapping Updates of TC-2 Tributary 2 | 388 | 382 | 1,133 | 41 | 0 | - | 44.94 | 3.14 | Y | N |
| 031000496 | Floodplain Mapping Updates of TC-2 Tributary 4 | 484 | 421 | 2,085 | 57 | 0 | - | 30.78 | 11.26 | Y | N |
| 031000497 | Floodplain Mapping Updates of Timber Creek Tributary 9 | 248 | 231 | 1,483 | 27 | 0 | - | 15.36 | 0.92 | Y | N |
| 031000498 | Floodplain Mapping Updates of Timber Creek Tributary 10 | 162 | 157 | 676 | 17 | 0 | - | 14.96 | 0.00 | Y | N |
| 031000499 | Floodplain Mapping Updates of Timber Creek Tributary 11 | 384 | 376 | 1,142 | 38 | 0 | - | 37.01 | 0.15 | Y | N |
| 031000500 | Floodplain Mapping Updates of Timber Creek Tributary 13 | 159 | 153 | 865 | 13 | 0 | - | 15.47 | 0.00 | Y | N |
| 031000501 | Floodplain Mapping Updates of Timber Creek Tributary 16 | 874 | 811 | 6,930 | 85 | 0 | - | 71.01 | 260.14 | Y | N |
| 031000502 | Floodplain Mapping Updates of Timber Creek Tributary 17 | 413 | 396 | 1,359 | 53 | 0 | - | 56.65 | 47.87 | Y | N |

TWDB-Required Table 12: Potential Flood Management Evaluations Identified by RFPG

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|--|---|--|-----------------------|------------------------------|---|---|--------------------|-----------------|-----------------|--------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000503 | Floodplain Mapping Updates of Timber Creek Tributary 18 | Floodplain mapping of Timber Creek Tributary 18 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031002,120301040306 | Timber Creek, Dove Creek-Grapevine Lake | Watershed Planning | 0.34 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000504 | Floodplain Mapping Updates of Tributary C to Timber Creek | Floodplain mapping of Tributary C to Timber Creek to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031001,120301030805,120301031002 | Lower Hickory Creek, Prairie Creek-Elm Fork Trinity River, Timber Creek | Watershed Planning | 0.48 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000505 | Floodplain Mapping Updates of Unnamed 4 | Floodplain mapping of Unnamed 4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040306,120301040305 | Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake | Watershed Planning | 3.05 | Riverine | Flower Mound | Flower Mound | N | \$60,000 | Local, State; \$6,000 |
| 031000506 | Floodplain Mapping Updates of Unnamed 5 Tributary 1.2 | Floodplain mapping of Unnamed 5 Tributary 1.2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040306 | Dove Creek-Grapevine Lake | Watershed Planning | 0.09 | Riverine | Flower Mound | Flower Mound | N | \$58,000 | Local, State; \$5,800 |
| 031000507 | Floodplain Mapping Updates of Unnamed 5 Tributary 1 | Floodplain mapping of Unnamed 5 Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040306 | Timber Creek, Dove Creek-Grapevine Lake | Watershed Planning | 0.68 | Riverine | Flower Mound | Flower Mound | N | \$57,000 | Local, State; \$5,700 |
| 031000508 | Floodplain Mapping Updates of Unnamed Tributary to Bakers Branch | Floodplain mapping of Unnamed Tributary to Bakers Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040307 | Timber Creek, Cottonwood Branch-Denton Creek | Watershed Planning | 0.19 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Local, State; \$5,600 |
| 031000509 | Floodplain Mapping Updates of WB-1 Tributary 1 | Floodplain mapping of WB-1 Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040304,120301040305 | Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake | Watershed Planning | 0.07 | Riverine | Flower Mound | Flower Mound | N | \$59,000 | Local, State; \$5,900 |
| 031000510 | Floodplain Mapping Updates of Whites Branch Tributary 2.1 | Floodplain mapping updates of Whites Branch Tributary 2.1. Establish BFE's and convert Zone A to Zone AE via a LOMR. | 03000005, 03000006 | Denton | 12030104 | 120301040304 | Denton Creek-Grapevine Lake | Watershed Planning | 0.23 | Riverine | Flower Mound | Flower Mound | N | \$58,000 | Local, State; \$5,800 |
| 031000511 | Floodplain Mapping Updates of Whites Branch Tributary 2 | Floodplain mapping updates of Whites Branch Tributary 2. Establish BFE's and convert Zone A to Zone AE via a LOMR. | 03000005, 03000006 | Denton | 12030104 | 120301040304 | Denton Creek-Grapevine Lake | Watershed Planning | 1.52 | Riverine | Flower Mound | Flower Mound | N | \$61,000 | Local, State; \$6,100 |
| 031000512 | Floodplain Mapping Updates of Whites Branch | Floodplain mapping updates of Whites Branch. Establish BFE's and convert Zone A to Zone AE via a LOMR. | 03000005, 03000006 | Denton | 12030104 | 120301040304,120301040305 | Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake | Watershed Planning | 1.01 | Riverine | Flower Mound | Flower Mound | N | \$67,000 | Local, State; \$6,700 |
| 031000513 | Floodplain Mapping Updates of Wichita Chase Tributary | Floodplain mapping updates of Wichita Chase Tributary. Establish BFE's and convert Zone A to Zone AE via a LOMR. | 03000005, 03000006 | Denton | 12030103, 12030104 | 120301031002,120301040306 | Timber Creek, Dove Creek-Grapevine Lake | Watershed Planning | 1.06 | Riverine | Flower Mound | Flower Mound | N | \$60,000 | Local, State; \$6,000 |
| 031000514 | Floodplain Mapping Updates of Wichita Creek | Floodplain mapping updates of Wichita Creek. Establish BFE's and convert Zone A to Zone AE via a LOMR. | 03000005, 03000006 | Denton | 12030104 | 120301040306 | Dove Creek-Grapevine Lake | Watershed Planning | 0.49 | Riverine | Flower Mound | Flower Mound | N | \$64,000 | Local, State; \$6,400 |
| 031000515 | Hydrologic Updates of Town Wide Fully Developed Hydrology | Hydrologic updates to Town of Flower Mound's Town Wide Fully Developed Hydrologic Model. | 03000005, 03000006 | Tarrant,Dallas,Denton | 12030102, 12030103, 12030104 | 120301020703,120301030902,120301030905,120301030906,120301031001,120301030805,120301031002,120301031004,120301031005,120301030804,120301040307,120301040205,120301040301,120301040302,120301040306,120301040303,120301040304,120301040305 | Big Bear Creek, Middle Hickory Creek, Lower Hickory Creek, Pecan Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Hog Branch-Denton Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek | Watershed Planning | 242.27 | Riverine | Flower Mound | Flower Mound | N | \$5,181,000 | Local, State; \$518,100 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|--|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000503 | Floodplain Mapping Updates of Timber Creek Tributary 18 | 444 | 423 | 1,456 | 42 | 0 | - | 48.53 | 17.80 | Y | N |
| 031000504 | Floodplain Mapping Updates of Tributary C to Timber Creek | 625 | 605 | 4,355 | 57 | 0 | - | 46.93 | 0.22 | Y | N |
| 031000505 | Floodplain Mapping Updates of Unnamed 4 | 605 | 605 | 2,154 | 57 | 0 | - | 46.93 | 421.91 | Y | N |
| 031000506 | Floodplain Mapping Updates of Unnamed 5 Tributary 1.2 | 91 | 91 | 484 | 29 | 0 | - | 7.99 | 4.27 | Y | N |
| 031000507 | Floodplain Mapping Updates of Unnamed 5 Tributary 1 | 524 | 507 | 2,129 | 79 | 0 | - | 33.78 | 68.03 | Y | N |
| 031000508 | Floodplain Mapping Updates of Unnamed Tributary to Bakers Branch | 245 | 237 | 1,248 | 37 | 0 | - | 34.91 | 0.23 | Y | N |
| 031000509 | Floodplain Mapping Updates of WB-1 Tributary 1 | 2 | 0 | 21 | 7 | 0 | - | 1.80 | 12.91 | Y | N |
| 031000510 | Floodplain Mapping Updates of Whites Branch Tributary 2.1 | 0 | 0 | 0 | 0 | 0 | - | 0.05 | 18.30 | Y | N |
| 031000511 | Floodplain Mapping Updates of Whites Branch Tributary 2 | 0 | 0 | 0 | 0 | 0 | - | 0.05 | 55.35 | Y | N |
| 031000512 | Floodplain Mapping Updates of Whites Branch | 0 | 0 | 0 | 0 | 0 | - | 0.00 | 17.55 | Y | N |
| 031000513 | Floodplain Mapping Updates of Wichita Chase Tributary | 0 | 0 | 0 | 0 | 0 | - | 0.05 | 9.53 | Y | N |
| 031000514 | Floodplain Mapping Updates of Wichita Creek | 0 | 0 | 0 | 0 | 0 | - | 0.42 | 3.90 | Y | N |
| 031000515 | Hydrologic Updates of Town Wide Fully Developed Hydrology | 1,485 | 1,259 | 13,218 | 0 | 37 | - | 100.79 | 4,911.32 | Y | N |

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s | Watersheds | Study Type | FME Area (sqmi) | Flood Risk Type | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost (2020 \$) | Potential Funding Sources and Amount |
|-----------|---|---|--|----------|--|--|--|--------------------|-----------------|-----------------|----------------|-------------------------|----------------|--------------------------------|--------------------------------------|
| 031000516 | Kaufman County Countywide Drainage Study - Phase 2 | Kaufman Countywide Drainage Study – Phase 2. Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan. | 03000007, 03000008 | Kaufman | 12010001, 12030105, 12030106, 12030107 | | Prairie Creek-Trinity River, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Caney Creek-Trinity River, Bridge Creek-Trinity River, Trinidad Lake-Trinity River, Lower Red Oak Creek, Headwaters Old Channel East Fork Trinity River, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Bois d'Arc Creek-Trinity River, Cottonwood Creek-East Fork Trinity River, Pittman Creek-Spring Creek, Camp Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, Long Branch-Buffero Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek, Mustang Creek-East Fork Trinity River, Anthony Branch-Buffero Creek, White House Ridge-East Fork Trinity River, Lacy Fork-Cedar Creek Reservoir, Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Lower Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek, Big Cottonwood Creek-Kings Creek, Headwaters Big Cottonwood Creek, Little Cottonwood Creek-Kings Creek, Town of Kemp-Cedar Creek Reservoir | Watershed Planning | 1,117.90 | Riverine | Kaufman County | Kaufman County | N | \$250,000 | Local, State; \$25,000 |
| 031000517 | Phase #2 of Stormwater Master Plan | Part of the City of Denton's Comprehensive Storm Water Master Plan. This study identifies potential flood risk and develops projects that will reduce flooding by improving the efficiency of the storm sewers. | 03000009, 03000010, 03000031, 03000032 | Denton | 12030103 | 120301030901,120301030902,120301030801,120301030805,120301030602,120301030604,120301030605,120301030802,120301030803,120301030804,120301030406,120301040205,120301040304 | Culp Branch-Elm Fork Trinity River, Buck Creek-Clear Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Hog Branch-Denton Creek, Denton Creek-Grapevine Lake | Watershed Planning | 100.53 | Riverine | Denton | Denton | N | \$250,000 | Local, State; \$25,000 |
| 031000518 | Copper Canyon Master Drainage Plan/Study | Evaluate City and identify future projects. | 03000009, 03000010, 03000031, 03000032 | Denton | 12030103 | 120301030805,120301031002,120301030804 | Middle Hickory Creek, Lower Hickory Creek, Timber Creek | Watershed Planning | 4.53 | Riverine | Copper Canyon | Copper Canyon | N | \$250,000 | Local, State; \$25,000 |
| 031000519 | Mill Creek Drainage Relief System - Upper-Middle Improvements | Proposed lateral improvements, tunnel alignments, and trunk improvements for overall drainage relief. Anticipated const. cost = \$35,509,837 | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030102, 12030105 | 120301050106,120301050105,120301050101,120301050108,120301050102 | Turtle Creek, Coombs Creek-Trinity River, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Fivemile Creek-Trinity River | Project Planning | 18.10 | Riverine | Dallas | Dallas | N | \$500,000 | Local, State; \$50,000 |
| 031000520 | Village Creek Clubhouse Dr Improvements – Culverts | Study to assess the efficacy of alleviating overtopping of Clubhouse Dr by raising the roadway elevation and either improving culverts or replacing them with a 375' bridge. | 03000013, 03000014 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Project Planning | 0.60 | Riverine | Burleson | Burleson | N | \$1,065,000 | Local, State; \$106,500 |
| 031000521 | Montclair No 2 & 3 Drainage Improvements (Alternative 2) | Study to mitigate proposed improvements include a new storm drainage system along La Jolla from previous study. Alternative 2 includes additional inlets on Intervale Drive, Mill River Drive, La Jolla Drive, and Birchwood Drive. | 03000031, 03000032 | Dallas | 12030106 | 120301060501 | Duck Creek | Project Planning | 0.01 | | Garland | Garland | N | \$250,000 | Local, State; \$50,000 |
| 031000522 | Terrell KC2 Watershed Drainage Improvements | Proposed drainage improvements throughout watershed including increased culvert crossings, upsized storm drains, and channel improvements to alleviate watershed flooding | 03000013, 03000014, 03000031, 03000032 | Kaufman | 12030107 | 120301070105 | Headwaters Kings Creek | Project Planning | 0.88 | Riverine | Terrell | Terrell | N | \$4,794,000 | Local, State; \$479,400 |
| 031000523 | DMP Phase 1: Anderson Street (Project 3) | Study to alleviate flooding on Anderson Street through the implementation of a detention basin, additional inlets, and an additional storm drain | 03000031, 03000032 | Ellis | 12030109 | 120301090302 | Upper Waxahachie Creek | Project Planning | 0.04 | Riverine | Waxahachie | Waxahachie | N | \$337,000 | Local, State; \$33,700 |

| FME ID (cont.) | FME Name (cont.) | Estimated number of structures at flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road segment closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Existing or Anticipated Models (year) | Existing or Anticipated Maps (year) |
|----------------|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---|---|---|---------------------------------------|-------------------------------------|
| 031000516 | Kaufman County Countywide Drainage Study - Phase 2 | 4,233 | 3,520 | 15,711 | 0 | 91 | - | 230.37 | 108,152.98 | Y | N |
| 031000517 | Phase #2 of Stormwater Master Plan | 38,076 | 31,686 | 146,583 | 4,157 | 41 | - | 1,717.31 | 33,143.91 | Y | N |
| 031000518 | Copper Canyon Master Drainage Plan/Study | 816 | 526 | 1,868 | 133 | 0 | - | 57.82 | 1,465.95 | Y | N |
| 031000519 | Mill Creek Drainage Relief System - Upper-Middle Improvements | 28,854 | 24,396 | 118,264 | 2,321 | 9 | - | 1,293.61 | 172.01 | Y | N |
| 031000520 | Village Creek Clubhouse Dr Improvements – Culverts | 33 | 32 | 155 | 0 | 0 | - | 0.76 | 17.53 | Y | N |
| 031000521 | Montclair No 2 & 3 Drainage Improvements (Alternative 2) | 3 | 3 | 5 | 0 | 0 | - | 0.22 | 0.00 | Y | N |
| 031000522 | Terrell KC2 Watershed Drainage Improvements | 66 | 66 | 168 | 0 | 0 | - | 1.54 | 2.51 | Y | Y |
| 031000523 | DMP Phase 1: Anderson Street (Project 3) | 6 | 6 | 16 | 0 | 0 | - | 0.49 | 0.00 | Y | N |

| | | Reduction in Flood Risk | | | | | | | | | | | | | | | | | | | | | |
|----------------|--|---|---|---|---|---|--|--|---|---|---|--|--|------------------------------|-------------------------------|-------------------------|---|-----------------------|----------------------------------|----------------------------------|----------------------------|---------------------------------------|-----|
| FMP ID (cont.) | FMP Name (cont.) | Number of structures with reduced 100yr (1% annual chance) Flood risk | Number of structures removed from 100yr (1% annual chance) Flood risk | Number of structures removed from 500yr (0.2% annual chance) Flood risk | Residential structures removed from 100yr (1% annual chance) Flood risk | Estimated Population removed from 100yr (1% annual chance) Flood risk | Critical facilities removed from 100yr (1% annual chance) Flood risk (#) | Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#) | Estimated reduction in road closure occurrences | Estimated length of roads removed from 100yr flood risk (Miles) | Estimated farm & ranch land removed from 100yr Flood risk (acres) | Estimated reduction in fatalities (if available) | Estimated reduction in injuries (if available) | Pre-Project Level-of-Service | Post-Project Level-of-Service | Cost/ Structure removed | Percent Nature-based Solution (by cost) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Social Vulnerability Index (SVI) | Water Supply Benefit (Y/N) | Traffic Count for Low Water Crossings | BCR |
| 033000007 | Spring Meadows Estates Detention Pond Design | 9 | 9 | N/A | 9 | 18 | 0 | 0 | N/A | 0.34 | 0.00 | - | - | <2-yr | 100-yr | 208,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000008 | West Irving Creek Phases 2, 3, and 4 | 6 | 252 | N/A | 230 | 1,151 | 1 | 7 improved 1 literally removed | 44 | 5.02 | 0.00 | - | - | 2-yr | 100-yr | 392,000 | 0 | N | N | 1 | N | 4,000 | 0 |
| 033000016 | Arlington VC(A)-1 Drainage and Erosion Improvements | 29 | 9 | N/A | 8 | 24 | 0 | 0 | 3 | 0.16 | 0.00 | - | - | <2-yr | 100-yr | 289,000 | 0 | N | N | 1 | N | N/A | 0 |
| 033000030 | Lancaster/Foch Area Mitigation | 23 | 10 | N/A | 0 | 3,272 | 0 | 0 | 1 | 0.49 | 0.00 | - | - | <1-yr | 100-yr | 1,177,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000031 | Linwood Park Flood Mitigation (Western Arlington Heights) | 239 | 204 | N/A | 123 | 6,882 | 0 | 0 | 0 | 3.32 | 0.00 | - | - | <1-yr | 100-yr | 248,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000032 | Zoo Creek Storm Drain Flood Mitigation (Sandage) | 257 | 49 | N/A | 43 | 121 | 0 | 0 | 8 | 0.42 | 0.00 | - | - | 1-yr | 5-yr | 721,000 | 0 | N | N | 1 | N | N/A | 0 |
| 033000033 | Sunnyvale Urban Flooding Reduction Improvements - Area 1 | 0 | 14 | N/A | 12 | 56 | 1 | 0 | 7 | 0.33 | 0.00 | - | - | <100-yr | 100-yr | 326,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000036 | Sunnyvale Urban Flooding Reduction Improvements - Area 2 | 0 | 32 | N/A | 32 | 113 | 1 | 0 | 8 | 0.80 | 0.00 | - | - | <100-yr | 100-yr | 178,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000037 | Project 1 - Point North Parkway System | 4 | 0 | N/A | 0 | 17 | 0 | 0 | 2 | 0.96 | 0.00 | - | - | 10-yr | 100-yr | N/A | 0 | N | N | 0 | N | N/A | 0 |
| 033000038 | Project 4 - Big Horn Lane/Canyon Creek Drive System | 10 | 3 | N/A | 3 | 8 | 0 | 0 | 3 | 0.16 | 0.00 | - | - | 5-yr | 100-yr | 207,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000039 | Project 5 - Valley Forge Street System | 11 | 5 | N/A | 4 | 18 | 0 | 0 | 3 | 0.43 | 0.00 | - | - | 10-yr | 100-yr | 151,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000040 | Project 8 - Lower Canyon Creek Drive System | 14 | 9 | N/A | 9 | 30 | 0 | 0 | 1 | 0.59 | 0.00 | - | - | 25-yr | 100-yr | 167,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000041 | Project 9 - Grandview Drive System | 10 | 5 | N/A | 4 | 12 | 0 | 0 | 2 | 0.23 | 0.00 | - | - | 5-yr | 100-yr | 153,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000042 | Project 16 - Valley Glen Drive System | 9 | 2 | N/A | 2 | 14 | 0 | 0 | 2 | 0.33 | 0.00 | - | - | 10-yr | 100-yr | 757,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000043 | Project 19 - Pebblebrook Circle System | 3 | 1 | N/A | 1 | 3 | 0 | 0 | 2 | 0.15 | 0.00 | - | - | 25-yr | 100-yr | 511,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000044 | Project 2 - Campbell Road System | 10 | 6 | N/A | 1 | 60 | 0 | 0 | 1 | 0.24 | 0.00 | - | - | 10-yr | 100-yr | 213,000 | 0 | N | N | 0 | N | N/A | 0 |
| 033000045 | Project 6 - Wisteria Way Circle at Timberlake Circle | 30 | 10 | N/A | 5 | 16 | 0 | 0 | 1 | 0.51 | 0.00 | - | - | 2-yr | 100-yr | 202,000 | 0 | N | N | 1 | N | N/A | 0 |
| 033000046 | Project 14 - Ridgeway Circle and Ridgeway Drive System | 34 | 2 | N/A | 2 | 16 | 0 | 0 | 3 | 0.67 | 0.00 | - | - | 50-yr | 100-yr | 470,000 | 0 | N | N | 1 | N | N/A | 0 |
| 033000047 | Project 15 - James Drive and Weathered Drive System | 32 | 17 | N/A | 11 | 35 | 0 | 0 | 4 | 0.76 | 0.00 | - | - | 5-yr | 100-yr | 98,000 | 0 | Y | N | 1 | N | N/A | 0 |
| 033000048 | Project 25 - Improvements Within Lindale Branch Basin | 169 | 121 | N/A | 48 | 1,504 | 1 | 0 | 7 | 5.20 | 0.00 | - | - | 2-yr | 100-yr | 76,000 | 0 | N | N | 1 | N | N/A | 0 |
| 033000049 | 10' X 4.5' Culvert at Greenville Drive | 1 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | 5-yr | 50-yr | N/A | 0 | N | N | 0 | N | N/A | 0 |
| 033000050 | 2-9' X 7' Culverts Plano Road | 0 | 0 | N/A | 0 | 0 | 0 | 0 | 2 | 0.13 | 0.00 | - | - | 10-yr | 100-yr | N/A | 0 | N | N | 0 | N | N/A | 0 |
| 033000051 | 10' X 8' Culvert at St Johns Drive | 0 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | 5-yr | 50-yr | N/A | 0 | N | N | 0 | N | N/A | 0 |
| 033000052 | 3-10' X 8' Culverts at Yale Blvd. | 0 | 0 | N/A | 0 | 0 | 0 | 0 | 2 | 0.12 | 0.00 | - | - | 50-yr | 100-yr | N/A | 0 | Y | N | 0 | N | N/A | 0 |
| 033000053 | Sub-project A1 - Greenville Drive/College Park Area Improvements | 186 | 100 | N/A | 95 | 624 | 0 | 0 | 4 | 0.60 | 0.28 | - | - | N/A | 100-yr | 10,000 | 0 | Y | N | 0 | N | N/A | 0 |

| FMP ID (cont.) | FMP Name (cont.) | Reduction in Flood Risk | | | | | | | | | | | | | | | Cost/ Structure removed | Percent Nature-based Solution (by cost) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Social Vulnerability Index (SVI) | Water Supply Benefit (Y/N) | Traffic Count for Low Water Crossings | BCR |
|----------------|--|---|---|---|---|---|--|--|---|---|---|--|--|------------------------------|-------------------------------|-----------|-------------------------|---|-----------------------|----------------------------------|----------------------------------|----------------------------|---------------------------------------|-----|
| | | Number of structures with reduced 100yr (1% annual chance) Flood risk | Number of structures removed from 100yr (1% annual chance) Flood risk | Number of structures removed from 500yr (0.2% annual chance) Flood risk | Residential structures removed from 100yr (1% annual chance) Flood risk | Estimated Population removed from 100yr (1% annual chance) Flood risk | Critical facilities removed from 100yr (1% annual chance) Flood risk (#) | Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#) | Estimated reduction in road closure occurrences | Estimated length of roads removed from 100yr flood risk (Miles) | Estimated farm & ranch land removed from 100yr Flood risk (acres) | Estimated reduction in fatalities (if available) | Estimated reduction in injuries (if available) | Pre-Project Level-of-Service | Post-Project Level-of-Service | | | | | | | | | |
| 033000054 | Sub-project A2 - Improvements along Glenville Drive | 28 | 15 | N/A | 13 | 405 | 0 | 0 | 3 | 0.09 | 0.97 | - | - | 2-yr | 100-yr | 197,000 | 0 | Y | N | 0 | N | N/A | 0 | |
| 033000055 | Sub-project A3 - College Park Bypass | 71 | 38 | N/A | 35 | 492 | 0 | 0 | 4 | 0.09 | 0.97 | - | - | 2-yr | 100-yr | 91,000 | 0 | Y | N | 0 | N | N/A | 0 | |
| 033000056 | Sub-project A4 - College Park Improvements | 23 | 16 | N/A | 15 | 56 | 0 | 0 | 1 | 0.01 | 0.00 | - | - | < 2-yr | 100-yr | 135,000 | 0 | Y | N | 0 | N | N/A | 0 | |
| 033000057 | Sub-project A5 - Annapolis Drive Improvements | 10 | 2 | N/A | 2 | 7 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | 2-yr | 100-yr | 595,000 | 0 | Y | N | 0 | N | N/A | 0 | |
| 033000058 | Sub-project A7 - Improvements along Windsong Trail | 43 | 42 | N/A | 41 | 520 | 0 | 0 | 26 | 1.90 | 0.00 | - | - | 2-yr | 100-yr | 51,000 | 0 | Y | N | 0 | N | N/A | 0 | |
| 033000059 | Sub-project B3 - Midway, Coral, Surf, and Pacific Cul-de-Sac Improvements | 22 | 17 | N/A | 16 | 40 | 0 | 0 | 14 | 1.26 | 0.00 | - | - | 5-yr | 100-yr | 29,000 | 0 | Y | N | 0 | N | N/A | 0 | |
| 033000060 | Sub-project C3 - Spring Valley at Towne House Lane | 38 | 27 | N/A | 27 | 108 | 0 | 0 | 3 | 0.24 | 0.01 | - | - | 5-yr | 100-yr | 7,000 | 0 | Y | N | 0 | N | N/A | 0 | |
| 033000061 | Sub-project D1 - Glenville Drive Improvements at Pacific Drive | 42 | 7 | N/A | 5 | 367 | 0 | 0 | 1 | 0.01 | 0.46 | - | - | 2-yr | 100-yr | 310,000 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000062 | Hickory Creek Flood Protection - Alternative 1 | 10 | 31 | N/A | 29 | 90 | 8 | 0 | 1 | 46.00 | 7.18 | - | - | <2-yr | 25-yr | 880,000 | 0 | N | N | 1 | N | N/A | 0 | |
| 033000063 | Hickory Creek Flood Protection - Alternative 2 | 12 | 30 | N/A | 27 | 90 | 8 | 0 | 1 | 46.00 | 7.18 | - | - | <2-yr | 25-yr | 1,018,000 | 0 | N | N | 1 | N | N/A | 0 | |
| 033000064 | Hickory Creek Flood Protection - Alternative 3 | 14 | 49 | N/A | 43 | 152 | 8 | 0 | 1 | 46.00 | 7.18 | - | - | <2-yr | 50-yr | 626,000 | 1 | N | N | 1 | N | N/A | 0 | |
| 033000065 | Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | 0 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | <2-yr | <2-yr | -99,999 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000067 | Anstey Dr. Storm Sewer System Improvement | 0 | 2 | N/A | 0 | 589 | 1 | 0 | 0 | 0.00 | 0.00 | - | - | 1-yr | 100-yr | 2,113,000 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000068 | Main A pump station and conveyance improvements | 18 | 167 | N/A | 123 | 1,850 | 1 | 0 | 4 | 20.00 | 8.87 | - | - | <5-yr | 10-yr | 46,000 | 0 | N | N | 1 | N | N/A | 4 | |
| 033000069 | Highland Ave. Drainage Improvements | 46 | 20 | N/A | 20 | 33 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | <1-yr | 100-yr | 468,000 | 0 | N | N | 1 | N | N/A | 2 | |
| 033000070 | Fairgrounds Detention Option 3 | 0 | 114 | N/A | 37 | 1,228 | 5 | 22 | 3 | 5.00 | 2.20 | - | - | 10-yr | 100-yr | 213,000 | 0 | N | N | 1 | N | N/A | 0 | |
| 033000071 | Design/Construction for Holland Lake Spillway | 0 | 1 | N/A | 1 | 2 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | <100-yr | 100-yr | 3,860,000 | 0 | N | N | 1 | N | N/A | 0 | |
| 033000072 | Elkins Lake Dam Rehabilitation | 0 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | >100-yr | >100-yr | -99,999 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000073 | Bonneville/Greenbrook Drainage Improvement | 14 | 12 | N/A | 12 | 37 | 0 | 0 | 0 | 3.00 | 0.00 | - | - | 5-yr | 100-yr | 412,000 | 0 | Y | Y | 0 | N | N/A | 0 | |
| 033000074 | Lebow Flood Mitigation Project | 95 | 277 | N/A | 268 | 1,078 | 0 | 3 | 3 | 12.00 | 0.62 | - | - | <1-yr | 100-yr | 306,000 | 1 | N | N | 1 | N | 18,698 | 2 | |
| 033000075 | Village Creek [Dobson St (CR 714)] Safety Improvements | 0 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | <2-yr | <2-yr | -99,999 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000077 | White Settlement Rd. Storm Sewer System Improvements | 0 | 13 | N/A | 11 | 18 | 2 | 0 | 0 | 2.00 | 0.34 | - | - | 1-yr | 100-yr | 146,000 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000078 | Main B pump station, detention, and conveyance improvements | 33 | 3 | N/A | 3 | 12 | 0 | 0 | 0 | 0.00 | 0.14 | - | - | <2-yr | 2-yr | 4,811,000 | 0 | N | N | 1 | N | N/A | 2 | |
| 033000079 | Cordell Detention Pond (Rayzor Elementary School Pond) | 255 | 42 | N/A | 39 | 373 | 2 | 0 | 0 | 0.00 | 0.12 | - | - | <10-yr | 100-yr | 369,000 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000081 | Town Creek Warren Park Extension | 0 | 28 | N/A | 27 | 65 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | 10-yr | 10-yr | 370,000 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000082 | Project 18 - Waterview Dr. Re-Route | 2 | 33 | N/A | 33 | 118 | 0 | 1 | 0 | 2.00 | 0.57 | - | - | <100-yr | 100-yr | 348,000 | 0 | N | N | 1 | N | 3,262 | 0 | |
| 033000083 | Pumphrey Dr. Storm Sewer System Improvements | 0 | 2 | N/A | 1 | 2 | 1 | 0 | 0 | 1.00 | 2.00 | - | - | 1-yr | 100-yr | 111,000 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000084 | Channel and Crossing Improvements on Redmond Creek south of the City of Ames | 3 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.23 | - | - | <2-yr | 2-yr | -99,999 | 0 | N | N | 1 | N | N/A | 2 | |
| 033000085 | Harvest Hills Channel and Drainage Improvements | 0 | 44 | N/A | 41 | 164 | 3 | 0 | 1 | 4.00 | 0.00 | - | - | 2-yr | 100-yr | 342,000 | 0 | N | N | 1 | N | N/A | 0 | |

| FMP ID | FMP Name | Description | Associated Goals (ID) | Counties | HUC12s | Watersheds | Project Type | Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Flood Risk | | | | | | | | | | |
|-----------|---|--|--|----------|--|---|----------------------|---------------------|--|----------------|-------------------------|----------------------|-----------------------------|--------------------------------------|---|---|--|--|--|---|---|---------------------------------------|---|---|--|
| | | | | | | | | | | | | | | | Area in 100yr (1% annual chance) Floodplain | Area in 500yr (0.2% annual chance) Floodplain | Estimated number of structures at 100yr flood risk | Residential structures at 100yr flood risk | Estimated Population at 100yr flood risk | Critical facilities at 100yr flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road closures (#) | Estimated length of roads at 100yr flood risk (Miles) | Estimated farm & ranch land at 100yr flood risk (acres) | |
| 033000086 | Project 8a - Cheyenne Dr | Project 8a replaces existing storm sewer mains with larger storm sewers and increases the number of curb to gutter inlets to reduce flooding. | 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Dallas | 120301050104 | Floyd Branch-White Rock Creek | Infrastructure | 0.01 | Riverine | Richardson | Richardson | N | \$792,000 | State, Local | 0.01 | N/A | 7 | 7 | 20 | 1 | 1 | 3 | 0.44 | 0.00 | |
| 033000087 | Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | Property acquisition of approximately twenty four (24) structures along Arkansas Lane and Pioneer Parkway. No channel improvements planned. | 03000013, 03000014 | Tarrant | 120301020702 | Johnson Creek | Property Acquisition | 0.01 | Riverine | Arlington | Arlington | N | \$7,675,000 | State, Local | 0.00 | N/A | 24 | 24 | 157 | 7 | 1 | 5 | 13.49 | 0.00 | |
| 033000088 | Project 13 - Mimosa & Melrose Dr | Project 13 proposes upsizing existing storm sewer mains and laterals, adding parallel storm sewers, and adding additional curb to gutter inlets to eliminate the 140 cfs of uncollected flow going to the east, alleviating ponding at the intersection. | 03000013, 03000014, 03000015, 03000016, 03000029, 03000030, 03000031, 03000032 | Dallas | 120301050104 | Floyd Branch-White Rock Creek | Storm Drain | 0.09 | Urban | Richardson | Richardson | N | \$2,646,000 | State, Local | 0.01 | N/A | 0 | 0 | 0 | 0 | 0 | 5 | 1.33 | 0.08 | |
| 033000089 | Arlington Johnson Creek - Collins Street and Division Street Buyout | Property acquisition of approximately one hundred twenty four (124) structures along Collins Street and Division Street. No channel improvements planned. | 03000013, 03000014 | Tarrant | 120301020702 | Johnson Creek | Property Acquisition | 0.51 | Riverine | Arlington | Arlington | N | \$30,258,000 | State, Local | 0.02 | N/A | 119 | 76 | 640 | 39 | 4 | 21 | 10.00 | 1.11 | |
| 033000090 | Town Creek Railroad and S. Warren Street Improvements | This FMP includes improving the capacity of the crossing by adding a third 12' x 10' barrel to the RCB. This solution also includes raising S Warren St by 2.5' and increasing the capacity of the crossing. | 03000013, 03000014, 03000031, 03000032 | Johnson | 120301020401 | Quil Miller Creek-Village Creek | Infrastructure | 0.40 | Riverine | Burleson | Burleson | N | \$2,441,000 | State, Local | 0.08 | N/A | 60 | 57 | 146 | 4 | 4 | 12 | 1.36 | 0.00 | |
| 033000091 | Saturn Springs Estates Drainage Improvements | Creek improvements such as gabions and walls to protect utilities, structures, and high-velocity areas from erosion and storm drain improvements such as upsized lines, additional laterals, regraded alleys, and new curb and gutter along several roads. | 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Dallas | 120301060501 | Duck Creek | Infrastructure | 0.15 | Urban | Garland | Garland | N | \$10,696,000 | State, Local | 0.03 | N/A | 32 | 32 | 107 | 13 | 0 | 12 | 5.42 | 0.00 | |
| 033000092 | Terrell KC1 Watershed Drainage Improvements | Implement and upsized storm drain on Brin St, College St, Rochester St, & Gardner St. Add additional drainage crossing at SH 34. Place inlets at every intersection to capture additional runoff. Upsize railroad crossing and improve adjacent channel. | 03000014, 03000026 | Kaufman | 120301070105 | Headwaters Kings Creek | Infrastructure | 0.82 | Riverine | Terrell | Terrell | N | \$27,350,000 | State, Local | 0.10 | N/A | 67 | 19 | 651 | 4 | 0 | 46 | 2.97 | 0.02 | |
| 033000093 | Design/Construction for S. Holland Channel Retention Pond | Design/Construction for S. Holland Channel Retention Pond | none | Parker | 120301020206 | Brogden Branch-Town Creek | Infrastructure | 1.18 | Riverine | Weatherford | Weatherford | N | \$1,988,000 | State, Local | 0.02 | N/A | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | |
| 033000094 | Lois Branch Main Channel Improvements | Alternative proposes channel geometry modifications for 3,900 LF, drop structures, culvert crossing resize, and raising one roadway by 1.0 feet. | 03000013, 03000014, 03000017, 03000018 | Dallas | 120301050104 | Floyd Branch-White Rock Creek | Infrastructure | 0.08 | Urban | Richardson | Richardson | N | \$2,737,000 | State, Local | 0.08 | N/A | 2 | 2 | 5 | 9 | 3 | 7 | 3.92 | 0.00 | |
| 033000095 | DMP Phase 1: Kirven Avenue (Project 1) | Supplement existing storm drain system with additional parallel system near the intersection of Almond St and Spycamore St that extends downstream along Harbin Ave to the existing Marvin Ave outfall. Upsize Marvin Ave to 8' x 7' RCB outfall. | 03000013, 03000014, 03000031, 03000032 | Ellis | 120301090302 | Upper Waxahachie Creek | Storm Drain | 0.10 | Riverine | Waxahachie | Waxahachie | N | \$11,048,000 | State, Local | 0.01 | N/A | 22 | 20 | 77 | 0 | 0 | 8 | 0.78 | 0.00 | |
| 033000096 | Estates Drive Bridge Replacement | Replace Estates Drive Bridge over Poindexter Creek | 03000013, 03000014, 03000015, 03000016, 03000017, 03000018, 03000031, 03000032 | Denton | 120301030805 | Lower Hickory Creek | Infrastructure | 0.65 | Urban | Copper Canyon | Copper Canyon | N | \$1,410,000 | State, Local | 0.25 | N/A | 12 | 4 | 13 | 26 | 0 | 8 | 3.48 | 27.72 | |
| 033000097 | PEC-4 Phases 3&4 | Install 3,200 linear ft of 10'x8', 12'x8', and 16'x8' underground box culvert from the intersection with Phase 2 at Prairie following the PEC 4 Tributary and then traveling down Mulberry to Bernard. Box culvert will contain the 100-yr floodplain. | 03000007, 03000008, 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Denton | 120301030902, 120301030803, 120301030804 | Upper Hickory Creek, Middle Hickory Creek, Pecan Creek-Lewisville Lake | Storm Drain | 0.55 | Riverine | Denton | Denton | N | \$15,973,000 | State, Local | 0.05 | N/A | 89 | 73 | 321 | 2 | 1 | 11 | 1.36 | 0.00 | |
| 033000098 | Kingstree Rd Drainage Improvements | Proposed bridge installation over creek crossing on Kingstree Road to reduce roadway overtopping during storm events. Includes creek channel grading improvements. | 03000013, 03000014, 03000031, 03000032 | Kaufman | 120301070109, 120301070106, 120301070110, 120301070205 | Eagans Branch-Kings Creek, Headwaters Big Cottonwood Creek, Little Cottonwood Creek-Kings Creek, Williams Creek-Cedar Creek | LWC upgrade | 4.53 | Riverine | Kaufman County | Kaufman County | N | \$3,319,000 | State, Local | 1.85 | N/A | 212 | 177 | 302 | 0 | 0 | 0 | 1.38 | 914.66 | |
| 033000100 | Arlington Upper Village VC(A)-5 Channel and Culvert Improvements | Proposed improvements include upsizing RCB, replacing existing concrete-lined trapezoidal channel with 20' wide, 7' deep rectangular channel, and transitions downstream of Bowman Springs Road crossing and upstream of Crossgate Court crossing. | 03000013, 03000014 | Tarrant | 120301020404 | Wildcat Branch-Lake Arlington | Infrastructure | 0.10 | Riverine | Arlington | Arlington | N | \$4,504,000 | State, Local | 0.00 | N/A | 21 | 21 | 43 | 0 | 0 | 4 | 0.32 | 0.00 | |
| 033000101 | Channel Improvement on Brockbank Channel Basin north of SH 183 | Proposed improvements to the upstream closed storm drain network and the downstream open channel. There are two phases for the storm drain network: trunk line and lateral improvements. | 03000013, 03000014, 03000031, 03000032 | Dallas | 120301020706 | Delaware Creek-West Fork Trinity River | Infrastructure | 0.11 | Riverine | Irving | Irving | N | \$15,197,000 | State, Local | 0.02 | N/A | 39 | 39 | 60 | 0 | 0 | 7 | 0.61 | 0.00 | |
| 033000107 | Plantation Ridge Channel Improvements | Proposed 40' natural channel connecting Prairie Meadow and Helms Trail. Also includes significant improvements to culverts and new drainage ditches to protect residential lots from offsite flooding. | 03000013, 03000014, 03000031, 03000032 | Kaufman | 120301060506, 120301070103 | Anthony Branch-Buffalo Creek, Middle Big Brushy Creek | Infrastructure | 0.74 | Riverine | Kaufman County | Kaufman County | N | \$7,966,000 | State, Local | 0.28 | N/A | 196 | 188 | 604 | 0 | 0 | 0 | 0.40 | 113.00 | |
| 033000108 | CR-243 Drainage Improvements | Proposed culvert upgrades and roadside drainage ditch improvements to reduce roadway overtopping along County Road 243. | 03000013, 03000014, 03000031, 03000032 | Kaufman | 120301070102, 120301070103, 120301070105 | High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek | Infrastructure | 3.51 | Riverine | Kaufman County | Kaufman County | N | \$4,767,000 | State, Local | 1.61 | N/A | 70 | 47 | 167 | 1 | 0 | 0 | 2.10 | 807.27 | |
| 033000109 | Valley View/Ravenhill-Devonshire Drainage Improvements | Proposed culvert upgrades and grading improvements to reduce roadway overtopping along Valley View Road and Ranch Road near Ravenhill Road intersection. | 03000013, 03000014, 03000031, 03000032 | Kaufman | 120301060502, 120301060505 | Long Branch-Buffalo Creek, Mustang Creek-East Fork Trinity River | Infrastructure | 1.23 | Riverine | Kaufman County | Kaufman County | N | \$6,691,000 | State, Local | 0.38 | N/A | 20 | 12 | 70 | 0 | 0 | 0 | 0.37 | 154.48 | |
| 033000110 | CR-4116 Drainage Improvements | Proposed upgrades to roadway drainage ditches and culverts along CR4116 to reduce structural inundation on both sides of the road. Includes additional collection channels to direct flow around existing structures. | 03000013, 03000014, 03000031, 03000032 | Kaufman | 120301050401 | Headwaters Old Channel East Fork Trinity River | Infrastructure | 0.52 | Riverine | Kaufman County | Kaufman County | N | \$8,019,000 | State, Local | 0.33 | N/A | 62 | 58 | 146 | 0 | 0 | 0 | 0.23 | 169.35 | |

| Reduction in Flood Risk | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|--|--|---|---|---|--|--|------------------------------|-------------------------------|-------------------------|---|-----------------------|----------------------------------|----------------------------------|----------------------------|---------------------------------------|-----|--|
| FMP ID (cont.) | FMP Name (cont.) | Number of structures with reduced 100yr (1% annual chance) Flood risk | Number of structures removed from 100yr (1% annual chance) Flood risk | Number of structures removed from 500yr (0.2% annual chance) Flood risk | Residential structures removed from 100yr (1% annual chance) Flood risk | Estimated Population removed from 100yr (1% annual chance) Flood risk | Critical facilities removed from 100yr (1% annual chance) Flood risk (#) | Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#) | Estimated reduction in road closure occurrences | Estimated length of roads removed from 100yr flood risk (Miles) | Estimated farm & ranch land removed from 100yr flood risk (acres) | Estimated reduction in fatalities (if available) | Estimated reduction in injuries (if available) | Pre-Project Level-of-Service | Post-Project Level-of-Service | Cost/ Structure removed | Percent Nature-based Solution (by cost) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Social Vulnerability Index (SVI) | Water Supply Benefit (Y/N) | Traffic Count for Low Water Crossings | BCR | |
| 033000086 | Project 8A - Cheyenne Dr | 0 | 7 | N/A | 7 | 20 | 1 | 1 | 0 | 3.00 | 0.00 | - | - | <100-yr | 100-yr | 113,000 | 0 | N | N | 0 | N | 3,262 | 0 | |
| 033000087 | Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | 0 | 24 | N/A | 24 | 157 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | <100-yr | 100-yr | 320,000 | 0 | N | N | 1 | N | 23,974 | 0 | |
| 033000088 | Project 13 - Mimosa & Melrose Dr | 0 | 0 | N/A | 0 | 0 | 0 | 0 | 1 | 3.00 | 0.00 | - | - | <100-yr | 100-yr | -99,999 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000089 | Arlington Johnson Creek - Collins Street and Division Street Buyout | 0 | 119 | N/A | 76 | 640 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | <100-yr | 100-yr | 254,000 | 0 | N | N | 1 | N | 30,906 | 0 | |
| 033000090 | Town Creek Railroad and S. Warren Street Improvements | 20 | 0 | N/A | 0 | 0 | 0 | 1 | 0 | 4.00 | 0.00 | - | - | 10-yr | 100-yr | -99,999 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000091 | Saturn Springs Estates Drainage Improvements | 26 | 6 | N/A | 6 | 18 | 1 | 0 | 1 | 1.00 | 0.00 | - | - | 2-yr | 100-yr | 1,783,000 | 0 | N | N | 1 | N | N/A | 0 | |
| 033000092 | Terrell KC1 Watershed Drainage Improvements | 6 | 61 | N/A | 19 | 610 | 3 | 0 | 2 | 28.00 | 0.00 | - | - | <5-yr | 100-yr | 448,000 | 0 | N | N | 1 | N | N/A | 0 | |
| 033000093 | Design/Construction for S. Holland Channel Retention Pond | 0 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | N/A | N/A | -99,999 | 0 | N | N | 1 | N | N/A | 0 | |
| 033000094 | Lois Branch Main Channel Improvements | 0 | 2 | N/A | 2 | 5 | 8 | 3 | 4 | 7.00 | 0.00 | - | - | <100-yr | 100-yr | 1,369,000 | 0 | N | N | 0 | N | 4,427 | 0 | |
| 033000095 | DMP Phase 1: Kirven Avenue (Project 1) | 5 | 14 | N/A | 12 | 37 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | <5-yr | 100-yr | 789,000 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000096 | Estates Drive Bridge Replacement | 8 | 4 | N/A | 2 | 5 | 5 | 0 | 3 | 4.00 | 7.54 | - | - | 2-yr | 100-yr | 353,000 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000097 | PEC-4 Phases 3&4 | 7 | 81 | N/A | 70 | 244 | 2 | 1 | 1 | 2.00 | 0.00 | - | - | <100-yr | 100-yr | 197,000 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000098 | Kingtree Rd Drainage Improvements | 13 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | <2-yr | 10-yr | -99,999 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000100 | Arlington Upper Village VC(A)-5 Channel and Culvert Improvements | 3 | 13 | N/A | 13 | 28 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | 1-yr | 100-yr | 346,000 | 0 | N | N | 0 | N | N/A | 0 | |
| 033000101 | Channel improvement on Brockbank Channel Basin north of SH 183 | 1 | 39 | N/A | 39 | 60 | 0 | 0 | 1 | 1.00 | 0.00 | - | - | <50-yr | 100-yr | 390,000 | 0 | N | N | 1 | N | N/A | 0 | |
| 033000107 | Plantation Ridge Channel Improvements | 121 | 4 | N/A | 3 | 1 | 0 | 0 | 0 | 0.00 | 3.76 | - | - | <2-yr | 10-yr | 1,992,000 | 0 | N | N | 0 | N | N/A | 1 | |
| 033000108 | CR-243 Drainage Improvements | 10 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 1.41 | - | - | <2-yr | 100-yr | -99,999 | 0 | N | N | 0 | N | N/A | 1 | |
| 033000109 | Valley View/Ravenhill-Devonshire Drainage Improvements | 0 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.73 | - | - | <10-yr | 100-yr | -99,999 | 0 | N | N | 0 | N | N/A | 1 | |
| 033000110 | CR-4116 Drainage Improvements | 28 | 0 | N/A | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | - | - | <2-yr | 100-yr | -99,999 | 0 | N | N | 0 | N | N/A | 0 | |

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC10s | Watersheds | Strategy Type | Strategy Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa Other) | Sponsor | Entities with Oversight | Emergency Need (Y/N) | Nonrecurring, Noncapital Cost (\$) | Estimated Total Strategy Cost (\$) | Potential Funding Sources and Amount |
|----------|---|---|--|----------------|--|--|---|----------------------|---|---|---|----------------------|------------------------------------|------------------------------------|--------------------------------------|
| 03200038 | Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas | Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone areas | 03000021, 03000022, 03000025, 03000026, 03000027, 03000028 | Kaufman | 1203010702, 1201000103, 1203010504, 1203010605, 1201000104, 1203010703, 1203010505, 1203010701, 1201000105, 1203010502, 1203010604 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Regulatory and Guidance | 804.40 | Riverine | Kaufman County | Kaufman County | N | \$100,000 | \$100,000 | |
| 03200039 | Tarrant County Promotion of Open Space and LID | Promote the inclusion of low impact development requirements in local and regional ordinances | 03000027, 03000028 | Tarrant | 1203010201, 1203010204, 1203010207, 1203010205, 1203010202, 1203010203, 1203010310, 1203010206, 1203010106, 1203010403 | Village Creek-Lake Arlington | Regulatory and Guidance | 899.55 | Riverine | North Central Texas Council of Govt | North Central Texas Council of Govt | N | \$500,000 | \$500,000 | |
| 03200040 | Itasca Land Use Planning Mechanisms | Implement strategic land-use planning mechanisms to ensure flood-resistant development occurs in flood-prone areas | 03000021, 03000022, 03000025, 03000026, 03000027, 03000028 | Hill | 1203010901, 1206020205 | Island Creek | Regulatory and Guidance | 0.69 | Riverine | Itasca | Itasca | N | \$100,000 | \$100,000 | |
| 03200041 | Dallas County Land Use Program | Continue to develop and maintain special use parks and green belt areas as flooding mitigation strategies & further prohibiting development in the floodplain. | 03000021, 03000022, 03000025, 03000026, 03000027, 03000028 | Dallas | 1203010501, 1203010605, 1203010604 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek | Regulatory and Guidance | 28.57 | Riverine | Richardson | Richardson | N | \$100,000 | \$100,000 | |
| 03200042 | Houston County Maintenance Program | Develop a maintenance program to clear debris from bridges, box culverts, and drainage systems throughout. Implement program to clear debris from flood-prone areas, bridges, drains and culverts to prevent overtopping and backup during flash floods | 03000029, 03000030 | Houston | 1203020207, 1202000105, 1202000201, 1203020208, 1202000204, 1203020203, 1203020104, 1203020206, 1202000202, 1203020107, 1202000107 | Island Creek | Other | 1,231.76 | Riverine | Houston County | Houston County | N | \$100,000 | \$100,000 | |
| 03200043 | Kaufman County Agreement to Monitor High Hazard Dams | Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with automated monitor to minimize potential dam failure of the structure | 03000001, 03000002, 03000025, 03000026 | Kaufman | 1203010702, 1201000103, 1203010504, 1203010605, 1201000104, 1203010703, 1203010505, 1203010701, 1201000105, 1203010502, 1203010604 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Other | 804.43 | Riverine | Kaufman County, Terrell, Kemp, Kaufman | Kaufman County, Terrell, Kemp, Kaufman | N | \$300,000 | \$300,000 | |
| 03200044 | Rowlett Creek Tributary Maintenance Program | Develop a maintenance program including routine channel maintenance and erosion control for Rowlett Creek Tributary (Stream 2D13). Keep creek and inlets clear of debris and overgrown vegetation. | 03000031, 03000032 | Dallas | 1203010501, 1203010605, 1203010604 | White Rock Creek-White Rock Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Other | 56.69 | Riverine | Sachse | Sachse | N | \$250,000 | \$250,000 | |
| 03200045 | Addison-Carrollton Debris Cleaning Program | Develop and implement a program for clearing debris from bridges, drains and culverts. | 03000031, 03000032 | Dallas | 1203010501, 1203010310, 1203010403 | Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek, Floyd Branch-White Rock Creek | Other | 41.60 | Riverine | Addison, Carrollton | Addison, Carrollton | N | \$100,000 | \$100,000 | |
| 03200046 | Navarro County Waterways Clearing | Develop a maintenance program to clear waterways of debris and prevent further collection of debris in waterways | 03000031, 03000032 | Navarro | 1203010802, 1203010904, 1203010804 | Cedar Creek-Richland Creek, Grape Creek-Richland Creek, Crab Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek | Other | 23.90 | Riverine | Corsicana | Corsicana | N | \$75,000 | \$75,000 | |
| 03200047 | Weatherford Biannual Dam Inspection Program | Create and implement a biannual inspection program to inspect the city-owned dams to help prevent dam failure | 03000033, 03000034 | Parker | 1203010201, 1206020112, 1203010202 | Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork | Other | 26.14 | Riverine | Weatherford | Weatherford | N | \$50,000 | \$50,000 | |
| 03200048 | Richland Hills Semi-Annual Levee Inspections | Prepare an inspection program of the levee to look for any maintenance problems or levee failure issues | 03000033, 03000034 | Tarrant | 1203010205 | Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River | Other | 3.09 | Riverine | Richland Hills | Richland Hills | N | \$50,000 | \$50,000 | |
| 03200049 | Rowlett Creek Tributary Maintenance Program | Routine channel maintenance and erosion control for Rowlett Creek Tributary (Stream 2D13). Keep creek and inlets clear of debris and overgrown vegetation. | 03000031, 03000032 | Collin, Dallas | 1203010604 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Other | 9.88 | Riverine | Sachse | Sachse | N | \$250,000 | \$250,000 | |
| 03200050 | Hazard Hardening Retrofit for Polk County Facilities | Flood-proofing, impact resistant windows, storm shutters, roof straps, structural bracing, low-flow plumbing fixtures, roll-up door reinforcement, grounding systems, surge-protection, data back-up systems, plumbing reinforcement and insulation, heat resistant | 03000019, 03000020 | Polk | 1203020210, 1202000701, 1203020211, 1202000601, 1202000204, 1202000305, 1202000602, 1203020209, 1202000203, 1202000604, 1203020212, 1202000702 | Pine Branch-Larrison Creek, Youngs Creek | Property Acquisition and Structural Elevation | 1,112.16 | Riverine | Polk County, Corrigan, Goodrich, Livingston, Onalaska, Seven Oaks | Polk County, Corrigan, Goodrich, Livingston, Onalaska, Seven Oaks | N | \$3,000,000 | \$3,000,000 | |
| 03200051 | Acquire and Protect Red Oak Creek, Bentle Branch Creek, and Balcones Escarpment | Acquire areas in the floodplain and protect environmentally sensitive areas and convert them into open space land | 03000021, 03000022, 03000025, 03000026, 03000027, 03000028 | Dallas | 1203010502, 1203010903, 1203010503, 1203010206 | Low Branch-Mountain Creek, Fish Creek-Mountain Creek Lake, Headwaters Tenmile Creek, Headwaters Red Oak Creek, Headwaters Waxahachie Creek | Property Acquisition and Structural Elevation | 32.42 | Riverine | Cedar Hill | Cedar Hill | N | \$500,000 | \$5,000,000 | |
| 03200052 | Ten Mile Creek Comprehensive Loss Reduction Program | Develop a comprehensive loss reduction program, involving buy outs and relocation in areas along Ten Mile Creek to reduce losses and repetitive damages. Buyout structures that are in the floodplain. Land Acquisition for repetitive loss structures | 03000013, 03000014, 03000021, 03000022 | Dallas | 1203010501, 1203010502, 1203010503 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Middle Red Oak Creek | Property Acquisition and Structural Elevation | 32.96 | Riverine | Lancaster | Lancaster | N | \$500,000 | \$5,000,000 | |
| 03200053 | Midway Property Acquisition and Elevation Program | Acquire existing homes located in the identified special flood hazard area (the 100-year floodplain). | 03000013, 03000014 | Madison | 1203020205, 1203020206 | Pine Branch-Larrison Creek, Youngs Creek | Property Acquisition and Structural Elevation | 1.24 | Riverine | Midway | Midway | N | \$500,000 | \$5,000,000 | |
| 03200054 | Montague County Property Acquisition and Land Preservation Program | Acquire and preserve open space adjacent to floodplain areas. | 03000013, 03000014, 03000021, 03000022, 03000027, 03000028 | Montague | 1113020905, 1203010305, 1203010401, 1203010105, 1113020107, 1203010104, 1203010301, 1113020102, 1113020105 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Property Acquisition and Structural Elevation | 933.20 | Riverine | Montague County | Montague County | N | \$500,000 | \$5,000,000 | |
| 03200055 | Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program | Flood-proof sewage treatment plants in flood hazard / low-lying areas within Region 3. Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE) | 03000019, 03000020 | Montague | 1113020905, 1203010305, 1203010401, 1203010105, 1113020107, 1203010104, 1203010301, 1113020102, 1113020105 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Property Acquisition and Structural Elevation | 933.20 | Riverine | Montague County | Montague County | N | \$50,000 | \$500,000 | |
| 03200056 | San Jacinto County Voluntary Property Acquisition & Elevation Program | Pursue voluntary acquisition projects for flood prone properties. Elevate homes in low lying or flood prone areas. | 03000013, 03000014 | San Jacinto | 1203020212 | Little Creek-Big Creek, Big Creek-Trinity River | Property Acquisition and Structural Elevation | 6.11 | Riverine | Shepherd, San Jacinto County | Shepherd, San Jacinto County | N | \$500,000 | \$5,000,000 | |
| 03200057 | Johnson County Acquisition of Flood Prone Structures | Acquire, relocate, and/or elevate flood prone structures | 03000013, 03000014 | Johnson | 1203010901, 1206020203, 1203010204, 1206020202, 1206020113, 1203010203, 1203010206, 1206020205, 1203020207, 1204010101, 1203020204, 1203020205, 1203020208, 1204010303, 1203020206, 1204010102, 1204010301 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Property Acquisition and Structural Elevation | 730.85 | Riverine | Johnson County | Johnson County | N | \$500,000 | \$5,000,000 | |
| 03200058 | Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision | Acquire repetitive flood loss properties and properties prone to flooding in the Deep River Plantation Subdivision | 03000013, 03000014 | Walker | 1203020103, 1202000105, 1203020104, 1203010505, 1203020107, 1202000103, 1202000104, 1202000107, 1203020102 | Little Creek-Big Creek, Big Creek-Trinity River | Property Acquisition and Structural Elevation | 797.70 | Riverine | Walker County | Walker County | N | \$500,000 | \$5,000,000 | |
| 03200059 | Anderson County Floodplain Acquisition and Preservation Program | Acquire and preserve open spaces adjacent to floodplain areas. | 03000013, 03000014, 03000021, 03000022, 03000027, 03000028 | Anderson | 1203010501, 1201000103, 1203010602, 1203010309, 1201000102, 1203010307, 1203010603, 1203010604, 1203010310, 1203010601 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Property Acquisition and Structural Elevation | 883.17 | Riverine | Collin County | Collin County | N | \$500,000 | \$5,000,000 | |
| 03200060 | Collin County Property and Structures Buyout Program | Develop and implement a buyout program for personal properties and structures located in the floodplain | 03000013, 03000014 | Collin | 1203010305, 1203010401, 1203010306, 1113020107, 1203010303, 1113021004, 1113021002, 1113021003, 1203010304, 1203010301, 1203010307, 1203010302, 1113020105 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Property Acquisition and Structural Elevation | 893.17 | Riverine | Cooke County | Cooke County | N | \$500,000 | \$5,000,000 | |
| 03200062 | Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties | Acquisition / demolition of 46 flood-prone and repetitive loss properties. | 03000013, 03000014 | Dallas | 1203010501, 1203010605, 1203010207, 1203010502, 1203010903, 1203010604, 1203010310, 1203010503, 1203010206, 1203010403 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Property Acquisition and Structural Elevation | 904.72 | Riverine | Dallas County | Dallas County | N | \$5,000,000 | \$50,000,000 | |
| 03200063 | Grayson County Buyout of Repetitive Flood Properties | Buyout of repetitive flood properties, which includes any structures found to be located in flood areas that aren't incorporated in NFIP areas. | 03000013, 03000014 | Grayson | 1114010101, 1203010602, 1203010303, 1113021004, 1113021002, 1113021003, 1114010102, 1114010105, 1203010307, 1203010603, 1203010302, 1114010104, 1113021005, 1203010601 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Property Acquisition and Structural Elevation | 976.48 | Riverine | Grayson County | Grayson County | N | \$500,000 | \$5,000,000 | |
| 03200064 | Terrell Property Acquisition Program | Acquire high risk and repetitive flood-prone structures | 03000013, 03000014 | Kaufman | 1203010701 | Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek | Property Acquisition and Structural Elevation | 25.11 | Riverine | Terrell | Terrell | N | \$500,000 | \$5,000,000 | |
| 03200065 | Leon County Property Acquisition Program | Acquire any repetitive loss structures located below the high hazard dams and homes located in the floodplain. | 03000013, 03000014 | Leon | 1207010304, 1203020204, 1203020106, 1203020202, 1207010305, 1203020203, 1203020104, 1203020107, 1203020201, 1203020105, 1207010303 | Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek | Property Acquisition and Structural Elevation | 1,075.85 | Riverine | Leon County | Leon County | N | \$500,000 | \$5,000,000 | |
| 03200066 | City of Fate Floodplain Acquisition and Preservation Program | Acquire, reuse, and preserve open spaces adjacent to floodplain areas to reduce the impacts of flooding | 03000013, 03000014, 03000021, 03000022, 03000027, 03000028 | Rockwall | 1201000103, 1203010605, 1203010701, 1203010604 | Cottonwood Creek-East Fork Trinity River, Camp Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek | Property Acquisition and Structural Elevation | 6.03 | Riverine | Fate | Fate | N | \$500,000 | \$5,000,000 | |
| 03200067 | City of Kennedale Property Acquisition Program - Village Creek | Acquire all private property located within the Village Creek 100-year floodplain in the City of Kennedale | 03000013, 03000014 | Tarrant | 1203010204 | Village Creek-Lake Arlington, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek | Property Acquisition and Structural Elevation | 6.65 | Riverine | Kennedale | Kennedale | N | \$500,000 | \$5,000,000 | |
| 03200068 | City of Mansfield Property Acquisition Program | Acquire properties at risk of flooding and permanently remove them from special flood hazard areas. | 03000013, 03000014 | Tarrant | 1203010204, 1203010206 | Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Property Acquisition and Structural Elevation | 36.47 | Riverine | Mansfield | Mansfield | N | \$500,000 | \$5,000,000 | |
| 03200069 | Tarrant County Property Acquisition Program | Create a Buyout Program for Repetitive Loss Properties | 03000013, 03000014 | Tarrant | 1203010201, 1203010204, 1203010207, 1203010205, 1203010202, 1203010203, 1203010310, 1203010206, 1203010106, 1203010403 | Pine Branch-Larrison Creek, Youngs Creek | Property Acquisition and Structural Elevation | 899.55 | Riverine | Tarrant County | Tarrant County | N | \$500,000 | \$5,000,000 | |
| 03200070 | Walker County Voluntary Buyout Program | The county and partnering jurisdictions will begin a voluntary buyout program for insured severe repetitive loss properties that are in the floodplain | 03000013, 03000014 | Walker | 1203020207, 1204010101, 1203020204, 1203020205, 1203020208, 1204010303, 1203020206, 1204010102, 1204010301 | Pine Branch-Larrison Creek, Youngs Creek | Property Acquisition and Structural Elevation | 797.70 | Riverine | Walker County, New Waverly, Riverside | Walker County, New Waverly, Riverside | N | \$500,000 | \$5,000,000 | |
| 03200071 | Wise County Repetitive Flood Loss Buyout Program | Develop a buyout program for repetitive flood loss areas within the county | 03000013, 03000014, 03000021, 03000022 | Wise | 1203010308, 1203010305, 1203010401, 1203010105, 1203010402, 1203010104, 1203010202, 1203010106, 1203010403 | Pine Branch-Larrison Creek, Youngs Creek | Property Acquisition and Structural Elevation | 919.27 | Riverine | Wise County | Wise County | N | \$500,000 | \$5,000,000 | |

| FMS ID (cont.) | FMS Name (cont.) | Area in 100yr (1% annual chance) Floodplain | Area in 500yr (0.2% annual chance) Floodplain | Estimated number of structures at 100yr flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Number of structures with reduced 100yr (1% annual chance) Flood risk | Number of structures removed from 100yr (1% annual chance) Flood risk | Number of structures removed from 500yr (0.2% annual chance) Flood risk | Habitable structures removed from 100yr (1% annual chance) Flood risk | Estimated Population removed from 100yr (1% annual chance) Flood risk | Critical facilities removed from 100yr (1% annual chance) Flood risk (#) | Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#) | Estimated reduction in road closure occurrences | Estimated length of roads removed from 100yr flood risk (Miles) | Estimated active farm & ranch land removed from 100yr flood risk (acres) | Estimated reduction in fatalities (if available) | Estimated reduction in injuries (if available) | Cost/ Structure removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | |
|----------------|---|---|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---------------------------------------|---|---|---|---|---|---|---|--|--|---|---|--|--|--|-------------------------|--|-----------------------|----------------------------------|----------------------------|---|
| 03200038 | Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas | 254.64 | 17.06 | 2,086 | 1,672 | 4,193 | 13 | 16 | | 148 | 88,117.98 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 03200039 | Tarrant County Promotion of Open Space and LID | 145.92 | 23.08 | 14,853 | 12,825 | 78,224 | 163 | 530 | | 468 | 20,062.70 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 03200040 | Itasca Land Use Planning Mechanisms | 0.06 | 0.02 | 4 | 0 | 2 | 0 | 0 | | 0 | 25.80 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200041 | Dallas County Land Use Program | 1.51 | 0.36 | 139 | 125 | 613 | 1 | 25 | | 7 | 81.45 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 03200042 | Houston County Maintenance Program | 245.76 | 18.12 | 0 | 0 | 0 | 5 | 18 | | 110 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200043 | Kaufman County Agreement to Monitor High Hazard Dams | 254.64 | 17.06 | 2,086 | 1,672 | 4,193 | 13 | 16 | | 148 | 88,117.98 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200044 | Rowlett Creek Tributary Maintenance Program | 6.51 | 0.83 | 1,005 | 944 | 7,586 | 10 | 39 | | 30 | 627.50 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200045 | Addison-Carrollton Debris Cleaning Program | 9.62 | 1.09 | 1,081 | 943 | 16,581 | 18 | 19 | | 49 | 617.10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200046 | Navarro County Waterways Clearing | 4.45 | 0.75 | 487 | 471 | 1,647 | 6 | 33 | | 27 | 797.49 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200047 | Weatherford Biannual Dam Inspection Program | 5.63 | 0.51 | 520 | 468 | 2,170 | 5 | 6 | | 18 | 759.01 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200048 | Richland Hills Semi-Annual Levee Inspections | 0.51 | 0.03 | 404 | 397 | 1,882 | 2 | 15 | | 7 | 3.51 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200049 | Rowlett Creek Tributary Maintenance Program | 1.19 | 0.47 | 71 | 61 | 240 | 0 | 6 | | 4 | 253.78 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200050 | Hazard Hardening Retrofit for Polk County Facilities | 189.78 | 15.10 | 1,797 | 1,654 | 2,681 | 31 | 3 | | 95 | 13,977.25 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200051 | Acquire and Protect Red Oak Creek, Bentle Branch Creek, and Balcones Escarpment | 3.10 | 0.67 | 315 | 298 | 3,969 | 3 | 1 | | 17 | 215.90 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 03200052 | Ten Mile Creek Comprehensive Loss Reduction Program | 3.81 | 0.56 | 316 | 266 | 3,800 | 3 | 14 | | 13 | 561.83 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200053 | Midway Property Acquisition and Elevation Program | 0.12 | 0.01 | 2 | 2 | 6 | 1 | 0 | | 0 | 41.82 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200054 | Montague County Property Acquisition and Land Preservation Program | 68.97 | 7.81 | 0 | 0 | 0 | 0 | 3 | | 57 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 03200055 | Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program | 68.97 | 7.81 | 0 | 0 | 0 | 0 | 3 | | 57 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200056 | San Jacinto County Voluntary Property Acquisition & Elevation Program | 1.45 | 0.21 | 139 | 129 | 702 | 3 | 0 | | 6 | 54.92 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200057 | Johnson County Acquisition of Flood Prone Structures | 55.60 | 7.73 | 1,851 | 1,555 | 4,897 | 12 | 372 | | 62 | 18,202.36 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200058 | Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision | 128.82 | 8.93 | 1,654 | 1,480 | 4,303 | 11 | 5 | | 59 | 28,691.50 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200059 | Anderson County Floodplain Acquisition and Preservation Program | 184.20 | 11.63 | 667 | 416 | 1,408 | 6 | 6 | | 73 | 36,103.84 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 03200060 | Collin County Property and Structures Buyout Program | 170.87 | 11.47 | 2,842 | 2,401 | 17,576 | 26 | 55 | | 146 | 34,153.61 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200061 | Cooke County Acquisition of Repetitive Loss and Damaged Properties | 122.38 | 11.45 | 1,328 | 964 | 2,077 | 6 | 32 | | 81 | 40,878.87 | N/A | 30 | N/A | 30 | 90 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$167,000 | N | N | N | N |
| 03200062 | Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties | 211.70 | 24.78 | 22,225 | 20,521 | 181,697 | 369 | 387 | | 791 | 31,557.68 | N/A | 46 | N/A | 39 | 117 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$1,087,000 | N | N | N | N |
| 03200063 | Grayson County Buyout of Repetitive Flood Properties | 68.03 | 7.23 | 436 | 376 | 541 | 5 | 1 | | 43 | 21,311.44 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200064 | Terrell Property Acquisition Program | 5.94 | 0.48 | 156 | 131 | 836 | 6 | 6 | | 23 | 1,654.74 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200065 | Leon County Property Acquisition Program | 239.10 | 18.93 | 428 | 292 | 636 | 6 | 5 | | 100 | 54,925.91 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200066 | City of Fate Floodplain Acquisition and Preservation Program | 0.63 | 0.16 | 13 | 11 | 51 | 2 | 2 | | 2 | 230.52 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 03200067 | City of Kennedale Property Acquisition Program - Village Creek | 1.09 | 0.12 | 167 | 101 | 2,438 | 4 | 12 | | 4 | 146.46 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200068 | City of Mansfield Property Acquisition Program | 4.62 | 1.39 | 422 | 385 | 2,492 | 163 | 530 | | 30 | 778.43 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200069 | Tarrant County Property Acquisition Program | 145.92 | 23.08 | 14,853 | 12,825 | 78,224 | 11 | 5 | | 468 | 20,062.70 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200070 | Walker County Voluntary Buyout Program | 128.82 | 8.93 | 100 | 65 | 70 | 11 | 16 | | 59 | 24,889.45 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200071 | Wise County Repetitive Flood Loss Buyout Program | 184.67 | 21.58 | 1,118 | 888 | 1,558 | 2 | 0 | | 100 | 35,896.37 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |

TWDB-Required Table 14: Potentially Feasible Flood Management Strategies Identified by RFPG

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC10s | Watersheds | Strategy Type | Strategy Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa Other) | Sponsor | Entities with Oversight | Emergency Need (Y/N) | Nonrecurring, Noncapital Cost (\$) | Estimated Total Strategy Cost (\$) | Potential Funding Sources and Amount |
|----------|---|--|--|--------------------|--|--|---|----------------------|---|--|--|----------------------|------------------------------------|------------------------------------|--------------------------------------|
| 03200072 | City of Chico Property Acquisition Program | City will acquire property and structures in the flood zone along Dry Creek and its tributaries and remove structures to prevent loss of life and property during flooding events. | 03000013, 03000014 | Wise | 1203010104 | Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River | Property Acquisition and Structural Elevation | 1.52 | Riverine | Chico | Chico | N | \$500,000 | \$5,000,000 | |
| 03200073 | Town Creek Warren Park Extension (Property Acquisition Program) | Create a buyout program | 03000013, 03000014, 03000021, 03000022 | Tarrant | 1203010901, 1203010204, 1206020202, 1203010203, 1203010206 | Rock Creek, Quill Miller Creek-Village Creek, Deer Creek-Village Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek | Property Acquisition and Structural Elevation | 28.00 | Riverine | Burleson | Burleson | N | \$500,000 | \$5,000,000 | |
| 03200074 | City of Hurst Buyout Program | 107 total structures across the Lorean, Valley View, and Walker watersheds | 03000013, 03000014 | Tarrant | 1203010207, 1203010205 | Little Bear Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River | Property Acquisition and Structural Elevation | 9.93 | Riverine | Hurst | Hurst | N | \$2,500,000 | \$25,000,000 | |
| 03200075 | Anderson County Flood Education Program | Coordinate and implement a natural hazards public awareness campaign. Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program. | 03000003, 03000004, 03000037, 03000038 | Anderson | 1203020103, 1202000105, 1203020104, 1203010505, 1203020107, 1202000103, 1202000104, 1202000107, 1203020102 | | Education and Outreach | 1,073.39 | Riverine | Anderson County | Anderson County | N | \$50,000 | \$50,000 | |
| 03200076 | Cooke County Public Information and Education | "Turn Around Don't Drown" campaign. | 03000003, 03000004 | Cooke | 1113020107, 1203010304, 1203010301 | Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River | Education and Outreach | 2.20 | Riverine | Lindsay | Lindsay | N | \$50,000 | \$50,000 | |
| 03200077 | Cooke County Flood Education and Flood Insurance Public Awareness Program | Education of the public on the importance of Flood Insurance. "Turn Around Don't Drown" campaign. | 03000037, 03000038, 03000039, 03000040 | Cooke | 1203010305, 1203010401, 1203010306, 1113020107, 1203010303, 1113021004, 1113021002, 1113021003, 1203010304, 1203010301, 1203010307, 1203010302, 1113020105 | | Education and Outreach | 893.17 | Riverine | Cooke County | Cooke County | N | \$50,000 | \$50,000 | |
| 03200078 | Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education | Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program | 03000003, 03000004, 03000037, 03000038 | Dallas | 1203010605, 1203010502, 1203010503 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Middle Red Oak Creek, Mustang Creek-East Fork Trinity River, White House Ridge-East Fork Trinity River | Education and Outreach | 34.36 | Riverine | Glenn Heights, Seagoville, Wilmer | Glenn Heights, Seagoville, Wilmer | N | \$50,000 | \$50,000 | |
| 03200079 | Krum "Turn Around, Don't Drown" Campaign | Implement "Turn Around, Don't Drown" campaign. | 03000003, 03000004, 03000037, 03000038 | Denton | 1203010308 | North Hickory Creek, Upper Hickory Creek | Education and Outreach | 2.45 | Riverine | Krum | Krum | N | \$50,000 | \$50,000 | |
| 03200080 | Fannin County Flood Safety Education | Education programs such as "Turn around Don't Drown." Work with local newspaper to run flood safety information. Public education via water bills, social media, and webpage to promote flood safety. | 03000003, 03000004, 03000037, 03000038 | Fannin | 1114010108, 1114030103, 1114010101, 1114030101, 1114010106, 1114010103, 1114010102, 1114010105, 1114010202, 1114030102, 1114010104, 1203010601 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 896.79 | Riverine | Fannin County | Fannin County | N | \$50,000 | \$50,000 | |
| 03200081 | Fannin County Flood Insurance Education | Develop and distribute information about the availability and need for flood insurance. Public awareness of NFIP. | 03000037, 03000038, 03000039, 03000040 | Fannin | 1114010108, 1114030103, 1114010101, 1114030101, 1114010106, 1114010103, 1114010102, 1114010105, 1114010202, 1114030102, 1114010104, 1203010601 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 896.79 | Riverine | Fannin County | Fannin County | N | \$50,000 | \$50,000 | |
| 03200082 | Grayson County Flood Insurance and Flood Safety Education Program | Educate residents on NFIP program and importance of purchasing flood insurance. Turn Around Don't Drown Campaign. Educate property owners near high hazard dams of potential dam failure. Better inform residents of mitigation activities to implement in h | 03000037, 03000038, 03000039, 03000040 | Grayson | 1114010101, 1203010602, 1203010303, 1113021004, 1113021002, 1113021003, 1114010102, 1114010105, 1203010307, 1203010603, 1203010302, 1114010104, 1113021005 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 976.48 | Riverine | Grayson County | Grayson County | N | \$50,000 | \$50,000 | |
| 03200083 | Grayson County Flood Safety Education | Turn Around Don't Drown Campaign. Educate property owners near high hazard dams of the potential of a dam failure. Better inform residents of mitigation activities that they can implement in their homes. | 03000003, 03000004, 03000037, 03000038 | Grayson | 1114010101, 1203010602, 1203010303, 1113021004, 1113021002, 1113021003, 1114010102, 1114010105, 1203010307, 1203010603, 1203010302, 1114010104, 1113021005, 1203010601 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 976.48 | Riverine | Grayson County | Grayson County | N | \$50,000 | \$50,000 | |
| 03200084 | Hill County Flooding Education and Outreach Program | Develop a coordinated education, outreach, and training program to inform and educate the public about the dangers of flooding and how to prevent flood damages to property. | 03000037, 03000038 | Hill | 1203010901, 1206020206, 1206020203, 1203010802, 1207010301, 1203010803, 1203010902, 1203010801, 1206020204, 1206020207, 1206020202, 1206020205 | Farmers Branch-West Fork Trinity River | Education and Outreach | 981.88 | Riverine | Hill County | Hill County | N | \$50,000 | \$50,000 | |
| 03200085 | Houston County Flood Insurance and Dam Education Program | Develop and implement NFIP public education program for residents affected by high flood risk areas. Educate the Public on mitigation activities that can help protect their properties in the event of structural failures and extreme flooding. | 03000037, 03000038, 03000039, 03000040 | Houston | 1203020207, 1202000105, 1202000201, 1203020208, 1202000204, 1203020203, 1203020104, 1203020206, 1202000202, 1203020107, 1202000107 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 1,231.76 | Riverine | Houston County | Houston County | N | \$50,000 | \$50,000 | |
| 03200086 | Houston County Public Education on Dam Education | Educate the Public on mitigation activities that can help protect their properties in the event of structural failures and extreme flooding | 03000037, 03000038 | Houston | 1203020207, 1202000105, 1202000201, 1203020208, 1202000204, 1203020203, 1203020104, 1203020206, 1202000202, 1203020107, 1202000107 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 1,231.76 | Riverine | Houston County | Houston County | N | \$50,000 | \$50,000 | |
| 03200087 | Jack County Flood Education | Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents | 03000037, 03000038, 03000039, 03000040 | Jack | 1206020111, 1206020102, 1203010103, 1203010105, 1206020106, 1203010101, 1203010104, 1203010102 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Education and Outreach | 917.06 | Riverine | Jack County | Jack County | N | \$50,000 | \$50,000 | |
| 03200088 | Kaufman County Flood Education Program | Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance. | 03000037, 03000038, 03000039, 03000040 | Kaufman | 1203010702, 1201000103, 1203010504, 1203010605, 1201000104, 1203010703, 1203010505, 1203010701, 1201000105, 1203010502, 1203010604 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Education and Outreach | 804.43 | Riverine | Kaufman County | Kaufman County | N | \$50,000 | \$50,000 | |
| 03200089 | Montague County Flood Education | Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries. | 03000037, 03000038, 03000039, 03000040 | Montague | 1113020905, 1203010305, 1203010401, 1203010105, 1113020107, 1203010104, 1203010301, 1113020102, 1113020105 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 933.20 | Riverine | Montague County | Montague County | N | \$50,000 | \$50,000 | |
| 03200090 | Parker County Flood and Dam Education | Create and implement a community-wide educational campaign to educate residents about the NFIP and dam safety | 03000037, 03000038, 03000039, 03000040 | Parker | 1206020111, 1203010201, 1206020106, 1203010104, 1206020112, 1203010202, 1206020113, 1203010203, 1206020110, 1203010106 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek | Education and Outreach | 902.95 | Riverine | Weatherford, Hudson Oaks, Aledo, Parker County | Weatherford, Hudson Oaks, Aledo, Parker County | N | \$50,000 | \$50,000 | |
| 03200091 | Livingston Flood Damage Mitigation Educational Program | Establish an educational program to teach citizens how to mitigate flood damage to their property | 03000037, 03000038 | Polk | 1203020210 | Choates Creek-Long King Creek | Education and Outreach | 8.75 | Riverine | Livingston | Livingston | N | \$60,000 | \$60,000 | |
| 03200092 | Tarrant County Flood Education | Provide flood risk and mitigation risk mapping materials for property owners in floodplains. Include mitigation techniques | 03000037, 03000038 | Tarrant | 1203010201 | Farmers Branch-West Fork Trinity River | Education and Outreach | 2.02 | Riverine | River Oaks | River Oaks | N | \$65,000 | \$65,000 | |
| 03200093 | Tarrant County Flood Education Program | Conduct NFIP community workshops to provide information and incentives for property owners to acquire flood insurance. | 03000037, 03000038, 03000039, 03000040 | Tarrant | 1203010201, 1203010204, 1203010207, 1203010205, 1203010202, 1203010203, 1203010310, 1203010206, 1203010106, 1203010403 | Marshall Branch-Grapevine Lake | Education and Outreach | 899.55 | Riverine | Tarrant County | Tarrant County | N | \$50,000 | \$50,000 | |
| 03200094 | Van Zandt County Flood Safety Improvements and Education | Educate community on the dangers of low water crossings | 03000003, 03000004, 03000037, 03000038 | Van Zandt | 1203010702, 1201000106, 1202000102, 1201000104, 1203010703, 1201000105, 1202000103, 1202000101 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek | Education and Outreach | 856.15 | Riverine | Van Zandt County | Van Zandt County | N | \$50,000 | \$50,000 | |
| 03200095 | Walker County Floodplain Regulatory Awareness Public Information Campaign | Rewrite, improve, and implement new local floodplain regulations, to include a public information campaign on regulatory awareness | 03000025, 03000026, 03000037, 03000038 | Walker | 1203020207, 1204010101, 1203020204, 1203020205, 1203020208, 1204010303, 1203020206, 1204010102, 1204010301 | Marshall Branch-Grapevine Lake | Education and Outreach | 797.70 | Riverine | Walker County | Walker County | N | \$50,000 | \$50,000 | |
| 03200096 | City of Chico NFIP Education Program | Distribute information to downstream property owners educating homeowners about the National Flood Insurance Program. | 03000037, 03000038, 03000039, 03000040 | Wise | 1203010104 | Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River | Education and Outreach | 1.52 | Riverine | Chico | Chico | N | \$50,000 | \$50,000 | |
| 03200097 | Dallas County Open Space System Program and Dallas Trails Program | Adopt and implement Dallas County Open Space System Program and Dallas Trails Program. | 03000021, 03000022, 03000027, 03000028 | Dallas | 1203010501, 1203010605, 1203010207, 1203010502, 1203010903, 1203010604, 1203010310, 1203010503, 1203010206, 1203010403 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Other | 904.72 | Riverine | Dallas County | Dallas County | N | \$500,000 | \$5,000,000 | |
| 03200098 | Parker County Nature-Based Practices for Flood Control | Implement the use of green infrastructure | 03000027, 03000028 | Parker | 1206020111, 1203010201, 1206020106, 1203010104, 1206020112, 1203010202, 1206020113, 1203010203, 1206020110, 1203010106 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek | Other | 902.95 | Riverine | Parker County, Hudson Oaks | Parker County, Hudson Oaks | N | \$175,000 | \$500,000 | |
| 03200099 | Krugerville waterways stabilization program | Develop waterways stabilization program | 03000031, 03000032 | Denton | 1203010309, 1203010304, 1203010307 | Culp Branch-Elm Fork Trinity River, Pecan Creek, Running Branch-Little Elm Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake | Other | 1.33 | Riverine | Krugerville | Krugerville | N | \$297,500 | \$850,000 | |
| 03200100 | City of Euless Stream Bank Protection Program | Develop a plan to reduce stream bank erosion impacts due to flooding along specific creeks | 03000031, 03000032 | Tarrant | 1203010207, 1203010205 | Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Other | 16.14 | Riverine | Euless | Euless | N | \$250,000 | \$250,000 | |
| 03200101 | Lewisville Storm Water Utility Fee | Conduct a study to evaluate the implementation of levying a storm water fee for developers to fund developments to the storm water drainage systems | 03000041, 03000042 | Denton | 1203010308, 1203010309, 1203010310, 1203010403 | Lower Hickory Creek, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Cottonwood Branch-Denton Creek | Regulatory and Guidance | 42.66 | Riverine | Lewisville | Lewisville | N | \$200,000 | \$200,000 | |
| 03200102 | City of Retreat NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 1203010802, 1203010904, 1203010804 | Cedar Creek-Richland Creek, Little Pin Oak Creek-Richland Creek, Grape Creek-Richland Creek, Elm Creek-Post Oak Creek | Regulatory and Guidance | 4.98 | Riverine | Retreat | Retreat | N | \$100,000 | \$100,000 | |
| 03200103 | City of Streetman NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Freestone, Navarro | 1203020101, 1203010804 | Mesquite Creek-Little Pin Oak Creek, Grape Creek-Richland Creek, Sloan Creek-Tehuacana Creek | Regulatory and Guidance | 1.58 | Riverine | Streetman | Streetman | N | \$100,000 | \$100,000 | |
| 03200104 | City of Alma NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Ellis | 1203010904, 1203010504 | Walker Creek-Village Creek, Cummins Creek | Regulatory and Guidance | 5.15 | Riverine | Alma | Alma | N | \$100,000 | \$100,000 | |
| 03200105 | City of Alford NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Wise | 1203010105 | Lower Brushy Creek, Chicken Creek-Big Sandy Creek | Regulatory and Guidance | 1.53 | Riverine | Alford | Alford | N | \$100,000 | \$100,000 | |
| 03200106 | City of Angus NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 1203010804 | Little Pin Oak Creek-Richland Creek, Grape Creek-Richland Creek | Regulatory and Guidance | 3.12 | Riverine | Angus | Angus | N | \$100,000 | \$100,000 | |
| 03200107 | City of Bedias NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Grimes | 1203020204, 1203020205 | Simes Creek-Bedias Creek, Pine Creek-South Bedias Creek | Regulatory and Guidance | 1.14 | Riverine | Bedias | Bedias | N | \$100,000 | \$100,000 | |
| 03200108 | City of Bynum NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Hill | 1203010801 | Headwaters Ash Creek, Bynum Creek | Regulatory and Guidance | 0.14 | Riverine | Bynum | Bynum | N | \$100,000 | \$100,000 | |
| 03200109 | Carl's Corner NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Hill | 1203010801, 1206020205 | Cottonwood Creek-White Rock Creek, Grove Creek-Pecan Creek | Regulatory and Guidance | 1.61 | Riverine | Carl's Corner | Carl's Corner | N | \$100,000 | \$100,000 | |

| FMS ID (cont.) | FMS Name (cont.) | Area in 100yr (1% annual chance) Floodplain | Area in 500yr (0.2% annual chance) Floodplain | Estimated number of structures at 100yr flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Number of structures with reduced 100yr (1% annual chance) Flood risk | Number of structures removed from 100yr (1% annual chance) Flood risk | Number of structures removed from 500yr (0.2% annual chance) Flood risk | Habitable structures removed from 100yr (1% annual chance) Flood risk | Estimated Population removed from 100yr (1% annual chance) Flood risk | Critical facilities removed from 100yr (1% annual chance) Flood risk (#) | Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#) | Estimated reduction in road closure occurrences | Estimated length of roads removed from 100yr flood risk (Miles) | Estimated active farm & ranch land removed from 100yr flood risk (acres) | Estimated reduction in fatalities (if available) | Estimated reduction in injuries (if available) | Cost/ Structure removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | |
|----------------|---|---|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---------------------------------------|---|---|---|---|---|---|---|--|--|---|---|--|--|--|-------------------------|--|-----------------------|----------------------------------|----------------------------|---|
| 03200072 | City of Chico Property Acquisition Program | 0.23 | 0.04 | 0 | 0 | 0 | 1 | 17 | | 2 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N | |
| 03200073 | Town Creek Warren Park Extension (Property Acquisition Program) | 4.70 | 0.62 | 269 | 224 | 1,305 | 3 | 10 | | 18 | 1,045.64 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N | |
| 03200074 | City of Hurst Buyout Program | 0.68 | 0.20 | 287 | 278 | 1,276 | 6 | 6 | | 9 | 17.99 | N/A | 107 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | \$234,000 | N | N | N | N |
| 03200075 | Anderson County Flood Education Program | 184.20 | 11.63 | 667 | 416 | 1,408 | 0 | 0 | | 73 | 36,103.84 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200076 | Cooke County Public Information and Education | 0.36 | 0.05 | 36 | 24 | 39 | 6 | 32 | | 2 | 135.68 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200077 | Cooke County Flood Education and Flood Insurance Public Awareness Program | 122.38 | 11.45 | 1,328 | 964 | 2,077 | 7 | 17 | | 81 | 40,878.87 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200078 | Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education | 7.82 | 0.79 | 440 | 427 | 1,610 | 0 | 0 | | 18 | 2,059.09 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200079 | Krum "Turn Around, Don't Drown" Campaign | 0.27 | 0.03 | 31 | 28 | 72 | 0 | 0 | | 2 | 126.73 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200080 | Fannin County Flood Safety Education | 5.70 | 0.55 | 139 | 119 | 93 | 0 | 0 | | 4 | 1,782.62 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200081 | Fannin County Flood Insurance Education | 5.70 | 0.55 | 139 | 119 | 93 | 5 | 1 | | 4 | 1,782.62 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200082 | Grayson County Flood Insurance and Flood Safety Education Program | 68.03 | 7.23 | 436 | 376 | 541 | 5 | 1 | | 43 | 21,311.44 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200083 | Grayson County Flood Safety Education | 68.03 | 7.23 | 436 | 376 | 541 | 0 | 1 | | 43 | 21,311.44 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200084 | Hill County Flooding Education and Outreach Program | 59.02 | 8.37 | 127 | 83 | 109 | 5 | 18 | | 24 | 24,901.61 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200085 | Houston County Flood Insurance and Dam Education Program | 245.76 | 18.12 | 0 | 0 | 0 | 5 | 18 | | 110 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200086 | Houston County Public Education on Dam Education | 245.76 | 18.12 | 0 | 0 | 0 | 0 | 6 | | 110 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200087 | Jack County Flood Education | 125.29 | 13.88 | 116 | 60 | 117 | 13 | 16 | | 55 | 5,105.56 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200088 | Kaufman County Flood Education Program | 254.64 | 17.06 | 2,086 | 1,672 | 4,193 | 0 | 3 | | 148 | 88,117.98 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200089 | Montague County Flood Education | 68.97 | 7.81 | 0 | 0 | 0 | 18 | 22 | | 57 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200090 | Parker County Flood and Dam Education | 71.41 | 8.82 | 1,953 | 1,485 | 6,748 | 7 | 0 | | 61 | 25,501.05 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200091 | Livingston Flood Damage Mitigation Educational Program | 2.35 | 0.26 | 140 | 128 | 233 | 0 | 0 | | 12 | 132.80 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200092 | Tarrant County Flood Education | 0.06 | 0.01 | 8 | 4 | 10 | 163 | 530 | | 0 | 0.48 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200093 | Tarrant County Flood Education Program | 145.92 | 23.08 | 14,853 | 12,825 | 78,224 | 1 | 2 | | 468 | 20,062.70 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200094 | Van Zandt County Flood Safety Improvements and Education | 49.18 | 4.70 | 506 | 261 | 461 | 11 | 5 | | 37 | 18,020.58 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200095 | Walker County Floodplain Regulatory Awareness Public Information Campaign | 128.82 | 8.93 | 19 | 18 | 23 | 2 | 0 | | 59 | 24,327.89 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200096 | City of Chico NFIP Education Program | 0.23 | 0.04 | 0 | 0 | 0 | 369 | 387 | | 2 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200097 | Dallas County Open Space System Program and Dallas Trails Program | 211.70 | 24.78 | 22,225 | 20,521 | 181,697 | 18 | 22 | | 791 | 31,557.68 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 03200098 | Parker County Nature-Based Practices for Flood Control | 71.41 | 8.82 | 1,953 | 1,485 | 6,748 | 0 | 1 | | 61 | 25,501.05 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 03200099 | Krugerville waterways stabilization program | 0.11 | 0.03 | 28 | 27 | 89 | 3 | 11 | | 2 | 28.49 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200100 | City of Euless Stream Bank Protection Program | 1.62 | 0.25 | 191 | 181 | 3,321 | 18 | 7 | | 7 | 70.75 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200101 | Lewisville Storm Water Utility Fee | 14.46 | 1.95 | 314 | 301 | 3,793 | 0 | 0 | | 32 | 868.67 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200102 | City of Retreat NFIP Floodplain Ordinance | 0.46 | 0.11 | 10 | 2 | 11 | 1 | 1 | | 0 | 208.12 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200103 | City of Streetman NFIP Floodplain Ordinance | 0.24 | 0.03 | 4 | 3 | 3 | 0 | 0 | | 3 | 50.74 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200104 | City of Alma NFIP Floodplain Ordinance | 0.82 | 0.09 | 6 | 4 | 14 | 0 | 0 | | 2 | 363.41 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200105 | City of Alvord NFIP Floodplain Ordinance | 0.12 | 0.03 | 0 | 0 | 0 | 0 | 0 | | 2 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200106 | City of Angus NFIP Floodplain Ordinance | 0.37 | 0.07 | 13 | 8 | 15 | 0 | 0 | | 2 | 94.39 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200107 | City of Bedias NFIP Floodplain Ordinance | 0.12 | 0.03 | 5 | 4 | 3 | 0 | 0 | | 0 | 19.52 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200108 | City of Bynum NFIP Floodplain Ordinance | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | | 0 | 0.56 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 03200109 | Carl's Corner NFIP Floodplain Ordinance | 0.19 | 0.02 | 7 | 6 | 17 | 0 | 0 | | 0 | 28.19 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |

TWDB-Required Table 14: Potentially Feasible Flood Management Strategies Identified by RFPG

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC10s | Watersheds | Strategy Type | Strategy Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa Other) | Sponsor | Entities with Oversight | Emergency Need (Y/N) | Nonrecurring, Noncapital Cost (\$) | Estimated Total Strategy Cost (\$) | Potential Funding Sources and Amount |
|-----------|--|--|--|-----------------|--|---|---|----------------------|---|------------------------------|------------------------------|----------------------|------------------------------------|------------------------------------|--------------------------------------|
| 032000110 | City of Combine NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Dallas, Kaufman | 1203010605, 1203010502 | Parsons Slough-Trinity River, White House Ridge-East Fork Trinity River | Regulatory and Guidance | 7.58 | Riverine | Combine | Combine | N | \$100,000 | \$100,000 | |
| 032000111 | Coyote Flats NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Johnson | 1203010901, 1206020202 | Headwaters North Fork Chambers Creek, Upper South Fork Chambers Creek | Regulatory and Guidance | 1.67 | Riverine | Coyote Flats | Coyote Flats | N | \$100,000 | \$100,000 | |
| 032000112 | City of Dorchester NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Grayson | 1114010101, 1203010602, 1203010302 | Upper Range Creek, Squirrel Creek-East Fork Trinity River | Regulatory and Guidance | 1.40 | Riverine | Dorchester | Dorchester | N | \$100,000 | \$100,000 | |
| 032000113 | Draper NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Denton | 1203010403 | Denton Creek-Grapevine Lake | Regulatory and Guidance | 0.16 | Riverine | Draper | Draper | N | \$100,000 | \$100,000 | |
| 032000114 | City of Emhouse NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 1203010904 | Briar Creek, Oak Branch-Chambers Creek | Regulatory and Guidance | 0.27 | Riverine | Emhouse | Emhouse | N | \$100,000 | \$100,000 | |
| 032000115 | City of Eureka NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 1203010904, 1203010804 | Crab Creek, Jones Branch-Richland Creek, Cedar Creek-Chambers Creek, Long Arm Branch-Chambers Creek | Regulatory and Guidance | 2.36 | Riverine | Eureka | Eureka | N | \$100,000 | \$100,000 | |
| 032000116 | City of Goodlow NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 1203010505 | Lower Rush Creek | Regulatory and Guidance | 1.03 | Riverine | Goodlow | Goodlow | N | \$100,000 | \$100,000 | |
| 032000117 | Grays Prairie NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Kaufman | 1203010504, 1203010701 | Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Big Cottonwood Creek-Kings Creek, Little Cottonwood Creek-Kings Creek | Regulatory and Guidance | 1.22 | Riverine | Grays Prairie | Grays Prairie | N | \$100,000 | \$100,000 | |
| 032000118 | City of Hebron NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Denton | 1203010310 | Indian Creek-Elm Fork Trinity River | Regulatory and Guidance | 0.44 | Riverine | Hebron | Hebron | N | \$100,000 | \$100,000 | |
| 032000119 | City of Iola NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Grimes | 1203020204, 1207010306 | North Bedias Creek-Bedias Creek | Regulatory and Guidance | 0.33 | Riverine | Iola | Iola | N | \$100,000 | \$100,000 | |
| 032000120 | City of Kirvin NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Freestone | 1203020101 | Little Tehuacana Creek-Tehuacana Creek, Lower Caney Creek | Regulatory and Guidance | 0.24 | Riverine | Kirvin | Kirvin | N | \$100,000 | \$100,000 | |
| 032000121 | City of Latexo NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Houston | 1203020107 | Upper Hurricane Bayou | Regulatory and Guidance | 0.96 | Riverine | Latexo | Latexo | N | \$100,000 | \$100,000 | |
| 032000122 | City of Leona NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Leon | 1203020202 | Cedar Creek-Boggy Creek | Regulatory and Guidance | 1.89 | Riverine | Leona | Leona | N | \$100,000 | \$100,000 | |
| 032000123 | City of Midway NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Madison | 1203020205, 1203020206 | Pine Branch-Larrison Creek, Youngs Creek | Regulatory and Guidance | 1.24 | Riverine | Midway | Midway | N | \$100,000 | \$100,000 | |
| 032000124 | City of Mustang NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 1203010804 | Grape Creek-Richland Creek | Regulatory and Guidance | 0.13 | Riverine | Mustang | Mustang | N | \$100,000 | \$100,000 | |
| 032000125 | City of Nevada NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Collin | 1201000103, 1203010603, 1203010604 | Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard | Regulatory and Guidance | 1.66 | Riverine | Nevada | Nevada | N | \$100,000 | \$100,000 | |
| 032000126 | Oak Grove NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Kaufman | 1203010701 | Big Cottonwood Creek-Kings Creek, Headwaters Big Cottonwood Creek | Regulatory and Guidance | 1.94 | Riverine | Oak Grove | Oak Grove | N | \$100,000 | \$100,000 | |
| 032000127 | Oak Valley NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 1203010802 | Cedar Creek-Richland Creek | Regulatory and Guidance | 1.96 | Riverine | Oak Valley | Oak Valley | N | \$100,000 | \$100,000 | |
| 032000128 | City of Penelope NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Hill | 1203010801 | Headwaters Ash Creek | Regulatory and Guidance | 1.00 | Riverine | Penelope | Penelope | N | \$100,000 | \$100,000 | |
| 032000129 | Post Oak Bend NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Kaufman | 1203010701 | Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek | Regulatory and Guidance | 2.02 | Riverine | Post Oak Bend | Post Oak Bend | N | \$100,000 | \$100,000 | |
| 032000130 | Providence Village NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Denton | 1203010309, 1203010307 | Pecan Creek, Running Branch-Little Elm Creek, Pecan Creek-Lewisville Lake | Regulatory and Guidance | 1.96 | Riverine | Providence Village | Providence Village | N | \$100,000 | \$100,000 | |
| 032000131 | Town of Road Runner NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Cooke | 1203010304 | Pecan Creek-Elm Fork Trinity River | Regulatory and Guidance | 0.64 | Riverine | Road Runner | Road Runner | N | \$100,000 | \$100,000 | |
| 032000132 | City of Rosser NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Kaufman | 1203010504 | Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek | Regulatory and Guidance | 1.93 | Riverine | Rosser | Rosser | N | \$100,000 | \$100,000 | |
| 032000133 | City of Tehuacana NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Limestone | 1207010301, 1203010803, 1203020101 | Elm Creek, Elm Creek-Tehuacana Creek | Regulatory and Guidance | 1.52 | Riverine | Tehuacana | Tehuacana | N | \$100,000 | \$100,000 | |
| 032000134 | City of Dallas Buyout of Repetitive Loss Properties | Develop a buyout program for repetitive loss properties within the city. | 03000013, 03000014, 03000021, 03000022, 03000027, 03000028 | Dallas | 1203010501, 1203010605, 1203010207, 1203010502, 1203010604, 1203010310, 1203010206 | Denton Creek-Grapevine Lake | Property Acquisition and Structural Elevation | 383.32 | Riverine | Dallas | Dallas | N | \$5,000,000 | \$50,000,000 | |
| 032000135 | City of Fort Worth HROM Program | Implement a Hazardous Roadway Overlapping Mitigation (HROM) Program to prioritize hazardous roadway overtopping and identify acceptable, affordable, and effective solutions for construction to maximize impact of available funding and reduce risks. | 03000013, 03000014, 03000031, 03000032 | Tarrant | 1203010201, 1203010204, 1203010207, 1203010205, 1203010202, 1203010203, 1203010206, 1203010106, 1203010403 | Denton Creek-Grapevine Lake | Infrastructure Projects | 343.87 | Riverine | Fort Worth | Fort Worth | N | \$3,500,000 | \$35,000,000 | |
| 032000136 | City of Lindsay Flood Monitoring System | Install flood monitoring equipment throughout the City of Lindsay. | 03000001, 03000002 | Cooke | 1113020107, 1203010304, 1203010301 | Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River | Flood Measurement and Warning | 2.20 | Riverine | Lindsay | Lindsay | N | \$25,000 | \$250,000 | |
| 032000137 | Mobile City NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Rockwall | 1203010604 | Camp Creek-Lake Ray Hubbard | Regulatory and Guidance | 0.01 | Riverine | Mobile City | Mobile City | N | \$100,000 | \$100,000 | |
| 032000138 | City of Fort Worth Open Space Conservation | Acquire open space to preserve floodplains and upland watershed areas. | 03000021, 03000022, 03000025, 03000026, 03000027, 03000028 | Tarrant | 1203010201, 1203010204, 1203010207, 1203010205, 1203010202, 1203010203, 1203010206, 1203010106, 1203010403 | Pecan Creek-Elm Fork Trinity River | Property Acquisition and Structural Elevation | 343.87 | Riverine | Fort Worth | Fort Worth | N | \$3,000,000 | \$30,000,000 | |
| 032000139 | City of Burleson Flood Warning and Safety Improvements | Safety improvements at SE Tarrant Ave, N Warren St, SW Johnson Ave, and SE Newton Dr. Safety improvements may include, but are not limited to, high-water warning flashers, staff gauges, flood hazard signs, and additional light fixtures. | 03000001, 03000002, 03000003, 03000004 | Johnson | 1203010204, 1203010203 | Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek | Flood Measurement and Warning | 10.54 | Riverine | Burleson | Burleson | N | \$50,000 | \$500,000 | |
| 032000140 | City of Grand Prairie CIP Program | Improvement projects throughout the City of Grand Prairie | 03000007, 03000008, 03000031, 03000032, 03000035, 03000036 | Dallas | 1203010207, 1203010206 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek | Infrastructure Projects | 80.98 | Riverine | Grand Prairie | Grand Prairie | N | \$48,600,000 | \$243,000,000 | |
| 032000141 | Drainage improvement projects throughout the City of Hurst. | Drainage improvement projects throughout the City of Hurst. One improvement includes a detention pond. | 03000007, 03000008, 03000031, 03000032, 03000035, 03000036 | Tarrant | 1203010207, 1203010205 | Little Bear Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River | Infrastructure Projects | 9.96 | Riverine | Hurst | Hurst | N | \$3,600,000 | \$18,000,000 | |
| 032000142 | Drainage improvement projects throughout the City of Garland. | Drainage improvement projects throughout the City of Garland. Some alternatives include detention ponds. | 03000007, 03000008, 03000031, 03000032, 03000035, 03000036 | Dallas | 1203010501, 1203010605, 1203010604 | White Rock Creek-White Rock Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Infrastructure Projects | 56.70 | Riverine | Garland | Garland | N | \$21,000,000 | \$105,000,000 | |
| 032000143 | Infrastructure improvements throughout the City of Terrell. | Infrastructure improvements throughout the City of Terrell such as storm drain updates, channel improvements, culvert improvements, railroad crossing upizing, and street improvements. One improvement includes enhancing a channel with natural grass. | 03000007, 03000008, 03000031, 03000032, 03000035, 03000036 | Kaufman | 1203010701 | Headwaters Kings Creek | Infrastructure Projects | 5.16 | Riverine | Terrell | Terrell | N | \$5,800,000 | \$29,000,000 | |
| 032000146 | Trinity Basin Stakeholder Nature-based Solutions Project Planning and Analysis | Multi-jurisdictional stakeholder engagement, planning and analysis will further refine priority NBS areas and identify as well as prepare a portfolio of priority NBS flood mitigation, projects, and strategies. | | | | | Other | | | The Nature Conservancy (TNC) | The Nature Conservancy (TNC) | | \$1,964,000.00 | \$1,964,000.00 | State, Other |
| 032000147 | Balch Springs Buyout | Buyout of six (6) flood-prone properties selected on proximity to creek, flood depths, and frequency of flooding | | | | | Property Acquisition and Structural Elevation | | | Balch Springs | Balch Springs | | \$1,045,000.00 | \$1,045,000.00 | Local, State |

| FMS ID (cont.) | FMS Name (cont.) | Area in 100yr (1% annual chance) Floodplain | Area in 500yr (0.2% annual chance) Floodplain | Estimated number of structures at 100yr flood risk | Residential structures at flood risk | Estimated Population at flood risk | Critical facilities at flood risk (#) | Number of low water crossings at flood risk (#) | Estimated number of road closures (#) | Estimated length of roads at flood risk (Miles) | Estimated farm & ranch land at flood risk (acres) | Number of structures with reduced 100yr (1% annual chance) Flood risk | Number of structures removed from 100yr (1% annual chance) Flood risk | Number of structures removed from 500yr (0.2% annual chance) Flood risk | Habitable structures removed from 100yr (1% annual chance) Flood risk | Estimated Population removed from 100yr (1% annual chance) Flood risk | Critical facilities removed from 100yr (1% annual chance) Flood risk (#) | Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#) | Estimated reduction in road closure occurrences | Estimated length of roads removed from 100yr flood risk (Miles) | Estimated active farm & ranch land removed from 100yr flood risk (acres) | Estimated reduction in fatalities (if available) | Estimated reduction in injuries (if available) | Cost/ Structure removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | |
|----------------|--|---|---|--|--------------------------------------|------------------------------------|---------------------------------------|---|---------------------------------------|---|---|---|---|---|---|---|--|--|---|---|--|--|--|-------------------------|--|-----------------------|----------------------------------|----------------------------|---|
| 032000110 | City of Combine NFIP Floodplain Ordinance | 2.03 | 0.37 | 202 | 196 | 514 | 0 | 2 | | 3 | 701.34 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000111 | Cayote Flats NFIP Floodplain Ordinance | 0.14 | 0.02 | 7 | 5 | 16 | 0 | 0 | | 0 | 15.78 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000112 | City of Dorchester NFIP Floodplain Ordinance | 0.15 | 0.04 | 0 | 0 | 0 | 0 | 0 | | 0 | 31.52 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000113 | Draper NFIP Floodplain Ordinance | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | | 0 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000114 | City of Emhouse NFIP Floodplain Ordinance | 0.02 | 0.01 | 3 | 3 | 2 | 0 | 0 | | 0 | 10.03 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000115 | City of Eureka NFIP Floodplain Ordinance | 0.26 | 0.07 | 2 | 2 | 3 | 0 | 2 | | 2 | 90.13 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000116 | City of Goodlow NFIP Floodplain Ordinance | 0.42 | 0.08 | 12 | 12 | 11 | 0 | 0 | | 0 | 91.80 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000117 | Grays Prairie NFIP Floodplain Ordinance | 0.15 | 0.02 | 18 | 11 | 18 | 0 | 0 | | 0 | 75.90 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000118 | City of Hebron NFIP Floodplain Ordinance | 0.02 | 0.00 | 0 | 0 | 0 | 0 | 0 | | 0 | 0.23 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000119 | City of Iola NFIP Floodplain Ordinance | 0.04 | 0.01 | 6 | 4 | 2 | 0 | 0 | | 0 | 21.03 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000120 | City of Kirvin NFIP Floodplain Ordinance | 0.01 | 0.00 | 0 | 0 | 0 | 0 | 0 | | 0 | 0.84 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000121 | City of Latexo NFIP Floodplain Ordinance | 0.11 | 0.04 | 0 | 0 | 0 | 0 | 0 | | 0 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000122 | City of Leona NFIP Floodplain Ordinance | 0.29 | 0.07 | 9 | 8 | 3 | 1 | 0 | | 0 | 100.03 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000123 | City of Midway NFIP Floodplain Ordinance | 0.12 | 0.01 | 2 | 2 | 6 | 0 | 0 | | 0 | 41.81 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000124 | City of Mustang NFIP Floodplain Ordinance | 0.04 | 0.01 | 0 | 0 | 0 | 0 | 0 | | 0 | 5.52 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000125 | City of Nevada NFIP Floodplain Ordinance | 0.09 | 0.02 | 4 | 4 | 7 | 0 | 0 | | 0 | 32.04 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000126 | Oak Grove NFIP Floodplain Ordinance | 0.14 | 0.01 | 3 | 1 | 1 | 0 | 0 | | 0 | 66.18 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000127 | Oak Valley NFIP Floodplain Ordinance | 0.29 | 0.04 | 11 | 9 | 25 | 0 | 0 | | 1 | 71.42 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000128 | City of Penelope NFIP Floodplain Ordinance | 0.20 | 0.02 | 0 | 0 | 0 | 0 | 0 | | 0 | 105.47 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000129 | Post Oak Bend NFIP Floodplain Ordinance | 0.15 | 0.03 | 6 | 5 | 4 | 1 | 0 | | 1 | 58.24 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000130 | Providence Village NFIP Floodplain Ordinance | 0.20 | 0.04 | 35 | 35 | 184 | 0 | 2 | | 1 | 30.07 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000131 | Town of Road Runner NFIP Floodplain Ordinance | 0.26 | 0.01 | 87 | 87 | 52 | 0 | 0 | | 0 | 17.10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000132 | City of Rosser NFIP Floodplain Ordinance | 0.45 | 0.10 | 35 | 31 | 46 | 0 | 0 | | 1 | 169.55 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000133 | City of Tehuacana NFIP Floodplain Ordinance | 0.07 | 0.01 | 3 | 1 | 2 | 277 | 145 | | 0 | 30.06 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000134 | City of Dallas Buyout of Repetitive Loss Properties | 111.18 | 10.96 | 11,792 | 10,753 | 89,527 | 64 | 299 | | 444 | 7,391.49 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000135 | City of Fort Worth HROM Program | 49.22 | 6.69 | 5,921 | 5,086 | 27,286 | 0 | 0 | | 185 | 7,266.13 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 2 | 198 | N/A | N | N | N | N |
| 032000136 | City of Lindsay Flood Monitoring System | 0.36 | 0.05 | 36 | 24 | 39 | 0 | 0 | | 2 | 135.68 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000137 | Mobile City NFIP Floodplain Ordinance | 0.00 | 0.00 | 0 | 0 | 0 | 64 | 299 | | 0 | 0.00 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000138 | City of Fort Worth Open Space Conservation | 49.22 | 6.69 | 5,921 | 5,086 | 27,286 | 1 | 15 | | 185 | 7,266.13 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 032000139 | City of Burleson Flood Warning and Safety Improvements | 1.29 | 0.17 | 113 | 97 | 462 | 8 | 19 | | 4 | 372.21 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000140 | City of Grand Prairie CIP Program | 26.69 | 3.30 | 442 | 338 | 3,471 | 3 | 10 | | 40 | 1,927.26 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |
| 032000141 | Drainage improvement projects throughout the City of Hurst. | 0.69 | 0.20 | 289 | 280 | 1,281 | 10 | 39 | | 9 | 18.09 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 032000142 | Drainage improvement projects throughout the City of Garland. | 6.51 | 0.83 | 1,005 | 944 | 7,586 | 5 | 0 | | 30 | 627.50 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 032000143 | Infrastructure improvements throughout the City of Terrell. | 0.55 | 0.12 | 27 | 20 | 262 | 3 | 0 | | 5 | 118.99 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 032000146 | Trinity Basin Stakeholder Nature-based Solutions Project Planning and Analysis | 4891.700195 | 5,345.70 | 85,859 | 72,930 | 241,489 | 342 | 4,779 | | 3,952 | 1,887.70 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Y | N | N | N |
| 032000147 | Balch Springs Buyout | 1.059999943 | 0.00 | 6 | 6 | 16 | 0 | 0 | | 0 | 0.00 | N/A | 6 | 6 | 6 | 16 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N | N | N | N |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|------------------------------|---|---------------------|----------|--|--|
| 031000001 | Archer County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Archer | 12060201, 12030101, 11130209, 11130206, 12060101 | 120402030105,120302030307,120402030106, 120402030200,120302030306,120302030304 |
| 031000002 | Anderson County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Anderson | 12030201, 12030105 | 120301050506, 120302010204, 120302010205, 120302010301, 120302010208, 120302010302, 120302010206, 120302010207, 120302010303, 120302010305, 120302010304, 120302010402, 120302010403, 120302010401, 120302010406, 120302010404, 120302010405, 120302010702, 120302010707 |
| 031000003 | Chambers County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Chambers | 12030203, 12040203, 12040204, 12040201, 12040202 | 120302030202,120402030105,120302030203, 120402040100,120402020300,120302030307, 120402010100,120402020400,120402040200, 120402020200,120302030204,120402030106, 120402030200,120402020100,120302030306, 120302030304,120402030104 |
| 031000004 | Clay County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Clay | 12030101, 11130209, 11130102, 11130206, 11130201 | 120302030202,120402030105,120302030203, 120402040100,120402020300,120302030307, 120402010100,120402020400,120402040200, 120402020200,120302030204,120402030106, 120402030200,120402020100,120302030306, 120302030304,120402030104 |
| 031000005 | Collin County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Collin | 12030106, 12030103, 12030105, 12010001 | 120302030202,120402030105,120302030203, 120402040100,120402020300,120302030307, 120402010100,120402020400,120402040200, 120402020200,120302030204,120402030106, 120402030200,120402020100,120302030306, 120302030304,120402030104 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|-----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000001 | South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Flat Creek-West Fork Trinity River | Watershed Planning | 922.67 | Riverine | Archer County | Archer County | N | \$1,254,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000002 | Wildcat Creek-Trinity River, Cedar Branch-Trinity River, Upper Catfish Creek, Lower Coon Creek, Middle Catfish Creek, Otter Creek-Beaver Creek, Holly Spring Branch-Beaver Creek, Lower Catfish Creek, Saline Branch-Trinity River, Edwards Creek-Trinity River, Spring Lake-Spring Creek, Town of Montalba-Lake Creek, Indian Creek-Trinity River, Town Creek, Keechie Creek, Gaston Branch-Trinity River, Manson Creek, Box Creek, Caney Creek-Trinity River, Boons Creek-Trinity River, Upper Big Elkhart Creek | Watershed Planning | 1,073.46 | Riverine | Anderson County | Anderson County | N | \$1,500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000003 | Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River, Crooked March-Whites Bayou, Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Watershed Planning | 629.71 | Riverine, Coastal | Chambers County | Chambers County | N | \$874,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000004 | Crooked Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Jones Creek, Prairie Branch, South Creek-Big Sandy Creek | Watershed Planning | 1,107.64 | Riverine | Clay County | Clay County | N | \$1,470,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000005 | Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Watershed Planning | 883.19 | Riverine | Collin County | Collin County | N | \$1,041,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|----------|----------------------------|---|---------------------|----------|--|---|
| 03100006 | Cooke County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Cooke | 12030103, 12030104, 11130210, 11130201 | 120302030202,120402030105,120302030203, 120402040100,120402020300,120302030307, 120402010100,120402020400,120402040200, 120402020200,120302030204,120402030106, 120402030200,120402020100,120302030306, 120302030304,120402030104 |
| 03100007 | Denton County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Denton | 12030103, 12030104, 12030105 | 120302030202,120402030105,120302030203, 120402040100,120402020300,120302030307, 120402010100,120402020400,120402040200, 120402020200,120302030204,120402030106, 120402030200,120402020100,120302030306, 120302030304,120402030104 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|---------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000006 | Long Branch-Elm Fork Trinity River, Brushy Elm Creek, Dry Elm Creek-Elm Fork Trinity River, Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Headwaters Jordan Creek, Upper Indian Creek, Lower Indian Creek, Wolf Creek, Walnut Branch-Isle du Bois Creek, Upper Spring Creek, Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Blocker Creek, Whites Creek-Clear Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Pecan Creek, Harts Creek-Denton Creek, Gibbons Branch-Elm Fork Trinity River | Watershed Planning | 893.01 | Riverine | Cooke County | Cooke County | N | \$1,133,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000007 | Walnut Branch-Isle du Bois Creek, Pond Creek-Elm Fork Trinity River, Culp Branch-Elm Fork Trinity River, Blocker Creek, Whites Creek-Clear Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, Headwaters Little Elm Creek, Little Elm Creek, Pecan Creek, Mustang Creek, Running Branch-Little Elm Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, North Pecan Creek-Denton Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Watershed Planning | 948.44 | Riverine | Denton County | Denton County | N | \$1,140,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|----------|-------------------------------|---|---------------------|-----------|--|---|
| 03100008 | Ellis County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Ellis | 12030109, 12030102, 12030105, 12030108 | 120302030202,120402030105,120302030203, 120402040100,120402020300,120302030307, 120402010100,120402020400,120402040200, 120402020200,120302030204,120402030106, 120402030200,120402020100,120302030306, 120302030304,120402030104 |
| 03100009 | Fannin County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Fannin | 12030106, 11140101, 11140301, 11140102 | 120302030202,120402030105,120302030203, 120402040100,120402020300,120302030307, 120402010100,120402020400,120402040200, 120402020200,120302030204,120402030106, 120402030200,120402020100,120302030306, 120302030304,120402030104 |
| 03100010 | Freestone County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Freestone | 12030201, 12070103, 12030105, 12030108 | 120302030202,120402030105,120302030203, 120402040100,120402020300,120302030307, 120402010100,120402020400,120402040200, 120402020200,120302030204,120402030106, 120402030200,120402020100,120302030306, 120302030304,120402030104 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|------------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000008 | Headwaters Mountain Creek, Soap Creek, Low Branch Mountain Creek, Deep Branch-Tenmile Creek, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Upper Red Oak Creek, Upper Grove Creek, Lower Grove Creek, Middle Red Oak Creek, Town of Chatfield-Grays Creek, Lower Red Oak Creek, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Walker Creek-Village Creek, Bois d'Arc Creek-Trinity River, Headwaters Richland Creek, Town of Mertens-Richland Creek, Cottonwood Creek-White Rock Creek, Headwaters Waxahachie Creek, Upper Waxahachie Creek, South Prong Creek-Lake Waxahachie, Lower South Fork Chambers Creek, Greathouse Branch-Chambers Creek, Baker Branch-Chambers Creek, Houston Creek-Chambers Creek, Upper Mill Creek, Middle Mill Creek, Lower Mill Creek, Cryer Creek-Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Middle North Fork Chambers Creek, Lower North Fork Chambers Creek, Upper South Fork Chambers Creek, Island Creek, Middle Waxahachie Creek, Mustang Creek, Lower Waxahachie Creek, Upper Big Onion Creek, Lower Big Onion Creek, Cummins Creek, Oak Branch-Chambers Creek | Watershed Planning | 947.79 | Riverine | Ellis County | Ellis County | N | \$1,182,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000009 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Watershed Planning | 896.79 | Riverine | Fannin County | Fannin County | N | \$1,183,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000010 | Wildcat Creek-Trinity River, Jones Branch-Richland Creek, Richland Creek-Richland-Chambers Reservoir, Yonker Pin Slough-Richland Creek, Elm Creek-Tehuacana Creek, Cedar Creek, Little Tehuacana Creek-Tehuacana Creek, Upper Caney Creek, Lower Caney Creek, Sloan Creek-Tehuacana Creek, Pin Oak Creek-Cottonwood Creek, Sandy Creek-Tehuacana Creek, Big Brown Creek, Bear Creek-Tehuacana Creek, Saline Branch-Trinity River, Edwards Creek-Trinity River, Indian Creek-Trinity River, Gaston Branch-Trinity River, Caney Creek-Trinity River, Alligator Creek, Linn Creek-Buffalo Creek, Browns Creek-Buffalo Creek, Bliss Creek-Buffalo Creek, Wheelock Creek-Buffalo Creek, Mims Creek-Upper Keechi Creek, Hog Creek-Upper Keechi Creek, Jelly Slough-Upper Keechi Creek, Birch Creek-Upper Keechi Creek, Boons Creek-Trinity River | Watershed Planning | 888.14 | Riverine | Freestone County | Freestone County | N | \$1,201,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|-------------------------------|---|---------------------|-----------|--|--|
| 031000011 | Grayson County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Grayson | 12030106, 11140101, 12030103, 11130210 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000012 | Grimes County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Grimes | 12070103, 12040101, 12070101, 12040102, 12030202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000013 | Henderson County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Henderson | 12030201, 12030107, 12030105, 12020001 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000014 | Hill County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Hill | 12030109, 12070103, 12030108, 12060202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000015 | Hood County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Hood | 12060201, 12030102, 12060202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|------------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000011 | Buck Creek-Timber Creek, Headwaters Jordan Creek, Walnut Branch-Isle du Bois Creek, Upper Range Creek, Lower Range Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Headwaters Little Elm Creek, Pecan Creek, Mustang Creek, Desert Creek-Pilot Grove Creek, Squirrel Creek-East Fork Trinity River, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Honey Creek, West Prong Sister Grove Creek, Headwaters Sister Grove Creek | Watershed Planning | 976.48 | Riverine | Grayson County | Grayson County | N | \$1,228,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000012 | Simes Creek-Bedias Creek, North Bedias Creek-Bedias Creek, Rocky Creek-Bedias Creek, Pine Creek-South Bedias Creek, Sulphur Creek-South Bedias Creek | Watershed Planning | 798.66 | Riverine | Grimes County | Grimes County | N | \$1,334,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000013 | Caney Creek-Trinity River, Bridge Creek-Trinity River, Trinidad Lake-Trinity River, The Cutoff-Trinity River, Wildcat Creek-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Bois d'Arc Creek-Trinity River, Lacy Fork-Cedar Creek Reservoir, Persimmon Branch-Cedar Creek Reservoir, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir, South Twin Creek-Cedar Creek Reservoir, Clear Creek-Cedar Creek Reservoir, Headwaters Caney Creek, Caney Creek-Cedar Creek Reservoir, Caney Creek-Cedar Creek, McAllister Slough-Cedar Creek, Walnut Creek-Cedar Creek, Shelton Mill Branch, Upper Coon Creek, Upper Catfish Creek, Lower Coon Creek, Middle Catfish Creek | Watershed Planning | 944.75 | Riverine | Henderson County | Henderson County | N | \$1,295,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000014 | Headwaters Richland Creek, Town of Mertens-Richland Creek, Hackberry Creek-Navarro Mills Lake, Cottonwood Creek-White Rock Creek, Grove Creek-Pecan Creek, Headwaters Ash Creek, Cottonwood Creek-Ash Creek, Bynum Creek, Ash Creek-Navarro Mills Lake, Wolf Creek-Navarro Mills Lake, Treadwell Branch-Richland Creek, Battle Creek-Richland Creek, North Fork Pin Oak Creek, Lower South Fork Chambers Creek, Upper Mill Creek, Upper South Fork Chambers Creek, Island Creek | Watershed Planning | 981.71 | Riverine | Hill County | Hill County | N | \$1,272,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000015 | South Bear Creek | Watershed Planning | 438.61 | Riverine | Hood County | Hood County | N | \$539,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|-----------------------------|---|---------------------|----------|--|--|
| 031000016 | Houston County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Houston | 12020002, 12030201, 12020001, 12030202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000017 | Hunt County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Hunt | 12030106, 11140301, 12030107, 12010003, 12010001 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000018 | Jack County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Jack | 12060201, 12030101 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000019 | Johnson County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Johnson | 12030109, 12060201, 12030102, 12060202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000016 | Lower Big Elkhart Creek, Upper Hurricane Bayou, Lower Hurricane Bayou, Cedar Branch-Trinity River, Box Creek, Boons Creek-Trinity River, Upper Big Elkhart Creek, Little Elkhart Creek, Knight Creek-Trinity River, Hales Gully-Big Creek, Henderson Creek, Pecan Slough-Trinity River, Lost Creek-Big Creek, Cobb Creek-Trinity River, Kellisons Creek-Trinity River, Wright Creek, Black Creek-Trinity River, Lake Creek-White Rock Creek, Spring Creek-Gail Creek, Upper Little White Rock Creek, Box Creek-Gail Creek, Dickey Creek-White Rock Creek, Cedar Creek-Tantabogue Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Whites Creek | Watershed Planning | 1,231.75 | Riverine | Houston County | Houston County | N | \$1,809,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000017 | Bear Creek-Indian Creek, Arnold Creek, High Point Creek | Watershed Planning | 879.19 | Riverine | Hunt County | Hunt County | N | \$1,064,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000018 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Lake Bridgeport, South Creek-Big Sandy Creek, Cowskin Creek-Big Sandy Creek | Watershed Planning | 917.33 | Riverine | Jack County | Jack County | N | \$1,122,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000019 | South Bear Creek, Bear Creek, Mustang Creek, Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Upper South Fork Chambers Creek, Island Creek | Watershed Planning | 730.85 | Riverine | Johnson County | Johnson County | N | \$977,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|-----------------------------|---|---------------------|----------|--|--|
| 031000020 | Kaufman County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Kaufman | 12030106, 12030107, 12030105, 12010001 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000021 | Leon County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Leon | 12030201, 12070103, 12030202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000022 | Liberty County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Liberty | 12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000020 | Parsons Slough-Trinity River, Caney Creek-Trinity River, Bridge Creek-Trinity River, Headwaters Old Channel East Fork Trinity River, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Rush Creek-Lake Ray Hubbard, Duck Creek, Long Branch-Buffalo Creek, North Mesquite Creek-East Fork Trinity River, Mustang Creek-East Fork Trinity River, Anthony Branch-Buffalo Creek, White House Ridge-East Fork Trinity River, Lacy Fork-Cedar Creek Reservoir, Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Lower Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek, Big Cottonwood Creek-Kings Creek, Headwaters Big Cottonwood Creek, Little Cottonwood Creek-Kings Creek, Town of Kemp-Cedar Creek Reservoir, Muddy Cedar Creek, Rocky Cedar Creek, Allen Creek-Cedar Creek, Williams Creek-Cedar Creek, Kemp Lake-Cedar Creek, Persimmon Branch-Cedar Creek Reservoir, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir | Watershed Planning | 804.43 | Riverine | Kaufman County | Kaufman County | N | \$985,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000021 | Cedar Branch-Trinity River, Manson Creek, Caney Creek-Trinity River, Alligator Creek, Browns Creek-Buffalo Creek, Bliss Creek-Buffalo Creek, Wheelock Creek-Buffalo Creek, Resaca Creek-Buffalo Creek, Birch Creek-Upper Keechi Creek, Haley Creek-Upper Keechi Creek, Boons Creek-Trinity River, Little Keechi Creek-Lower Keechi Creek, Whites Branch-Lower Keechi Creek, Beaver Creek-Lower Keechi Creek, Clapps Creek-Lower Keechi Creek, Spring Creek-Boggy Creek, Cedar Creek-Boggy Creek, Twomile Creek-Boggy Creek, Mill Creek-Beaver Dam Creek, Pine Creek-Beaver Dam Creek, Knight Creek-Trinity River, Pecan Slough-Trinity River, Riley Creek, Cobb Creek-Trinity River, East Caney Creek-Caney Creek | Watershed Planning | 1,075.85 | Riverine | Leon County | Leon County | N | \$1,503,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000022 | Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River, Gillen Bayou, Nevill Bayou, Fields Bayou-Trinity River, Board Slough-Davis Bayou, Beef Head Creek-Trinity River, Gaylor Creek, Tanner Bayou-Davis Bayou, Greens Bayou-Trinity River, Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, Lynchburg Canal-Old River, West Branch Devers Canal-Trinity River, Lost River-Old River, Crooked March-Whites Bayou | Watershed Planning | 1,169.45 | Riverine | Liberty County | Liberty County | N | \$1,214,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|-------------------------------|---|---------------------|-----------|--|--|
| 031000023 | Limestone County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Limestone | 12030201, 12070103, 12070101, 12030108, 12060202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000024 | Madison County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Madison | 12070103, 12030202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000025 | Montague County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Montague | 12030103, 12030104, 12030101, 11130209, 11130201 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 031000026 | Navarro County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Navarro | 12030109, 12030201, 12030107, 12030105, 12030108 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|------------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000023 | North Fork Pin Oak Creek, Munger Branch, Elm Creek, Alligator Creek-Pin Oak Creek, Elm Creek-Tehuacana Creek, Cedar Creek | Watershed Planning | 928.88 | Riverine | Limestone County | Limestone County | N | \$1,272,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000024 | Simes Creek-Bedias Creek, Twomile Creek-Boggy Creek, Riley Creek, Cobb Creek-Trinity River, East Caney Creek-Caney Creek, Brushy Creek-Caney Creek, Kickapoo Creek, North Bedias Creek-Bedias Creek, Iron Creek, Ferry Branch-Caney Creek, Rocky Creek-Bedias Creek, Myrtle Creek-Larrison Creek, Pine Branch-Larrison Creek, White Oak Branch-South Bedias Creek, Pooles Creek-Bedias Creek, Kay Branch-Bedias Creek, Youngs Creek, Kellisons Creek-Trinity River, Black Creek-Trinity River | Watershed Planning | 469.95 | Riverine | Madison County | Madison County | N | \$724,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000025 | Cottonwood Creek-Big Creek, Prairie Branch, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Whites Creek-Clear Creek, Braden Branch-Denton Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Wells Branch-Denton Creek, Dry Valley Creek, Gibbons Branch-Elm Fork Trinity River | Watershed Planning | 933.20 | Riverine | Montague County | Montague County | N | \$1,203,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000026 | Caney Creek-Trinity River, Town of Chatfield-Grays Creek, Westbrook Creek, Bridge Creek-Trinity River, Upper Rush Creek, Lower Rush Creek, Trinidad Lake-Trinity River, The Cutoff-Trinity River, Wildcat Creek-Trinity River, Bois d'Arc Creek-Trinity River, Walnut Creek-Cedar Creek, Town of Mertens-Richland Creek, Hackberry Creek-Navarro Mills Lake, Ash Creek-Navarro Mills Lake, Wolf Creek-Navarro Mills Lake, Treadwell Branch-Richland Creek, Post Oak Creek, Battle Creek-Richland Creek, Melton Branch-Richland Creek, Rush Creek, Cedar Creek-Richland Creek, North Fork Pin Oak Creek, Elm Creek, Alligator Creek-Pin Oak Creek, Town of Union High-Pin Oak Creek, Board Creek-Pin Oak Creek, Little Pin Oak Creek-Richland Creek, Mesquite Creek-Little Pin Oak Creek, Grape Creek-Richland Creek, Crab Creek, Jones Branch-Richland Creek, Richland Creek-Richland-Chambers Reservoir, Yonker Pin Slough-Richland Creek, Tupelo Branch-Chambers Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek, Long Arm Branch-Chambers Creek, Houston Creek-Chambers Creek, Upper Mill Creek, Middle Mill Creek, Lower Mill Creek, Cryer Creek-Chambers Creek, Lower Waxahachie Creek, Cummins Creek, Oak Branch-Chambers Creek, Elm Creek-Tehuacana Creek, Cedar Creek, Little Tehuacana Creek-Tehuacana Creek | Watershed Planning | 1,081.28 | Riverine | Navarro County | Navarro County | N | \$1,482,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|----------|---------------------------------|---|---------------------|-------------|--|--|
| 03100027 | Parker County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Parker | 12060201, 12030101, 12030102 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 03100028 | Polk County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Polk | 12020002, 12020006, 12020007, 12030202 | 120302030202,120402030105,120302030203,120402040100,120402020300,120302030307,120402010100,120402020400,120402040200,120402020200,120302030204,120402030106,120402030200,120402020100,120302030306,120302030304,120402030104 |
| 03100029 | Rockwall County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Rockwall | 12030106, 12030107, 12010001 | 120301060409,120301060402,120301060502,120301060401,120100010301,120301070101,120301060403,120301070102,120100010302 |
| 03100030 | San Jacinto County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | San Jacinto | 12040103, 12030203, 12030202 | 120301060409,120301060402,120301060502,120301060401,120100010301,120301070101,120301060403,120301070102,120100010302 |
| 03100031 | Trinity County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Trinity | 12020002, 12030202 | 120301060409,120301060402,120301060502,120301060401,120100010301,120301070101,120301060403,120301070102,120100010302 |
| 03100032 | Van Zandt County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Van Zandt | 12030107, 12020001, 12010001 | 120301060409,120301060402,120301060502,120301060401,120100010301,120301070101,120301060403,120301070102,120100010302 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|--------------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000027 | Boons Creek, Willow Creek, Salt Creek, Indian Creek-Eagle Mountain Lake, Upper Walnut Creek, Lower Walnut Creek, Ash Creek, Headwaters Silver Creek, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Cottonwood Creek-Clear Fork Trinity River, Gourdneck Creek, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork, Brown Branch-Clear Fork Trinity River, South Bear Creek, Bear Creek, Mustang Creek, Dutch Branch-Benbrook Lake, Marys Creek | Watershed Planning | 902.80 | Riverine | Parker County | Parker County | N | \$1,144,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000028 | Kickapoo Creek-Upper Kickapoo Creek, Sandy Creek-Kickapoo Creek, Barnett Creek-Long King Creek, Long Tom Creek, Rocky Creek, Alexander Creek-Long King Creek, Tempe Creek, Choates Creek-Long King Creek, Sanson Creek-Long King Creek, Clear Creek-Lake Livingston, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Copeland Creek, Bluff Creek-Menard Creek, Dry Branch-Menard Creek, Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River | Watershed Planning | 1,105.57 | Riverine | Polk County | Polk County | N | \$1,560,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000029 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek | Watershed Planning | 148.04 | Riverine | Rockwall County | Rockwall County | N | \$252,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000030 | West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou | Watershed Planning | 625.52 | Riverine | San Jacinto County | San Jacinto County | N | \$907,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000031 | Upper Little White Rock Creek, Dickey Creek-White Rock Creek, Lower Little White Rock Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Fountain Creek, White Oak Creek-Caney Creek, Dads Creek-Caney Creek, Sandy Creek-White Rock Creek, Kickapoo Creek-Upper Kickapoo Creek, Sandy Creek-Kickapoo Creek, Chalk Creek-Lake Livingston, West Carolina Creek-Lake Livingston, Rocky Creek, Clear Creek-Lake Livingston, Pools Creek-Lake Livingston | Watershed Planning | 709.83 | Riverine | Trinity County | Trinity County | N | \$989,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000032 | Lacy Fork-Cedar Creek Reservoir, Rocky Cedar Creek, Allen Creek-Cedar Creek, Caney Creek, Williams Creek-Cedar Creek, Dry Lacy Fork, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir, South Twin Creek-Cedar Creek Reservoir, Clear Creek-Cedar Creek Reservoir | Watershed Planning | 856.15 | Riverine | Van Zandt County | Van Zandt County | N | \$1,272,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|----------|----------------------------|--|---------------------|----------|--|--|
| 03100033 | Walker County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Walker | 12040103, 12040101, 12030202 | 120301060409,120301060402,120301060502, 120301060401,120100010301,120301070101, 120301060403,120301070102,120100010302 |
| 03100034 | Wise County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000005, 03000006 | Wise | 12030103, 12030104, 12030101, 12030102 | 120301060409,120301060402,120301060502, 120301060401,120100010301,120301070101, 120301060403,120301070102,120100010302 |
| 03100035 | Young County FEMA Mapping | Create FEMA mapping in previously unmapped areas and update existing FEMA mapping as needed. | 03000005, 03000006 | Young | 12060201, 12030101, 11130209, 12060101, 12060104 | 120301060409,120301060402,120301060502, 120301060401,120100010301,120301070101, 120301060403,120301070102,120100010302 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|---------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000033 | Rocky Creek-Bedias Creek, Pine Creek-South Bedias Creek, Sulphur Creek-South Bedias Creek, Pine Branch-Larrison Creek, White Oak Branch-South Bedias Creek, Pooles Creek-Bedias Creek, Kay Branch-Bedias Creek, Wright Creek, Black Creek-Trinity River, Elm Creek-Tantabogue Creek, Sandy Creek-White Rock Creek, Crabb Creek-Nelson Creek, Little School Branch-Nelson Creek, Whites Creek, Caney Creek, Harmon Creek, Chalk Creek-Lake Livingston, West Carolina Creek-Lake Livingston | Watershed Planning | 797.63 | Riverine | Walker County | Walker County | N | \$1,276,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000034 | Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Cowskin Creek-Big Sandy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Garrett Creek, Upper Walnut Creek, Lower Walnut Creek, Cottonwood Creek-Clear Fork Trinity River, Whites Creek-Clear Creek, North Hickory Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Black Creek-Denton Creek, North Pecan Creek-Denton Creek, Catlett Creek-Sweetwater Creek, Morris Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek | Watershed Planning | 919.53 | Riverine | Wise County | Wise County | N | \$1,317,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000035 | South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek | Watershed Planning | 927.47 | Riverine | Young County | Young County | N | \$1,407,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|----------|---|---|--|--|--|--------------|
| 03100036 | East Fork Trinity HUC-8 - East Fork Trinity and Tributaries Flood Risk Identification | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000001, 03000002, 03000005, 03000006, 03000025, 03000026 | Grayson, Fannin, Hunt, Collin, Rockwall, Dallas, Kaufman | 12030106, 11140101, 12030103, 11140301, 12030107, 12030105, 12010001 | 120301020401 |
| 03100037 | Denton HUC-8 - Hog Branch Flood Risk Identification | Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed. | 03000001, 03000002, 03000005, 03000006, 03000025, 03000026 | Denton | 12030103, 12030104, 12030101, 12030102, 11130201 | 120301020401 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|-------------------------------------|-------------------------------------|----------------|----------------------|---------------------------|--|
| 031000036 | Upper Range Creek, Bear Creek-Buck Creek, Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Headwaters White Rock Creek, Prairie Creek-Trinity River, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Headwaters Old Channel East Fork Trinity River, Old Channel East Fork Trinity River-Trinity River, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Squirrel Creek-East Fork Trinity River, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, West Prong Sister Grove Creek, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown | Watershed Planning | 1,298.72 | Riverine | North Central Texas Council of Govt | North Central Texas Council of Govt | N | \$4,582,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000037 | Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Upper Brushy Creek, Lower Brushy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Big Bear Creek, Whites Branch-Big Fossil Creek, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Whites Creek-Clear Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Braden Branch-Denton Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Black Creek-Denton Creek, North Pecan Creek-Denton Creek, Catlett Creek-Sweetwater Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Wells Branch-Denton Creek, Dry Valley Creek, Cottonwood Branch-Denton Creek | Watershed Planning | 717.03 | Riverine | North Central Texas Council of Govt | North Central Texas Council of Govt | N | \$1,115,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|----------|--|---|--|----------|--|---|
| 03100038 | Collin County Dam Inundation Study | Inundation studies of all high and moderate hazard dams | 03000009, 03000010, 03000029, 03000030 | Collin | 12030106, 12030103, 12030105, 12010001 | 120301060409,120301060402,120301060502, 120301060401,120100010301,120301070101, 120301060403,120301070102,120100010302 |
| 03100039 | Chambers County Dam/Levee Failure Inundation Map Updates | Update dam and levee failure inundation maps. | 03000009, 03000010, 03000029, 03000030 | Chambers | 12030203, 12040203, 12040204, 12040201, 12040202 | 120302030202,120402030105,120302030203, 120402040100,120402020300,120302030307, 120402010100,120402020400,120402040200, 120402020200,120302030204,120402030106, 120402030200,120402020100,120302030306, 120302030304,120402030104 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|---|---|----------------|----------------------|---------------------------|--|
| 031000038 | Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Watershed Planning | 883.19 | Riverine | Collin County | Collin County | N | \$855,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000039 | Cow Island Bayou, Turtle Bayou, Lynchburg Canal-Old River, Lost River-Old River, Crooked March-Whites Bayou, Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Watershed Planning | 629.71 | Riverine, Coastal | Chambers County, Anahuac, Beach City, Mount Belvieu, Cove, Chambers-Liberty Counties Navigation District, and Old-River-Winfree | Chambers County, Anahuac, Beach City, Mount Belvieu, Cove, Chambers-Liberty Counties Navigation District, and Old-River-Winfree | N | \$462,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|--|--|----------|--|---|
| 031000040 | Dallas County Dam Inundation Study | Conduct studies to develop dam inundation maps and models | 03000009, 03000010, 03000029, 03000030 | Dallas | 12030106, 12030103, 12030109, 12030104, 12030102, 12030105 | 120302030202,120402030105,120302030203, 120402040100,120402020300,120302030307, 120402010100,120402020400,120402040200, 120402020200,120302030204,120402030106, 120402030200,120402020100,120302030306, 120302030304,120402030104 |
| 031000041 | Lake Ray Hubbard and Duck Creek Tributary Inundation Study | Conduct studies to develop inundation maps for Lake Ray Hubbard and Duck Creek Tributary and how it affects the Town of Sunnyvale. | 03000005, 03000006, 03000007, 03000008 | Dallas | 12030106, 12030105 | 120301060409,120301050106,120301060504, 120301060407,120301050105,120301060408, 120301050104,120301060501,120301060503 |
| 031000042 | Denton County Dam Inundation Study | Inundation studies of all high and moderate hazard dams | 03000009, 03000010, 03000029, 03000030 | Denton | 12030103, 12030104, 12030105 | 120301060409,120301050106,120301060504, 120301060407,120301050105,120301060408, 120301050104,120301060501,120301060503 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|---------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000040 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Low Branch-Mountain Creek, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Turtle Creek, Coombs Creek-Trinity River, Headwaters White Rock Creek, Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Middle Red Oak Creek, Lower Red Oak Creek, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek, Mustang Creek-East Fork Trinity River, White House Ridge-East Fork Trinity River | Watershed Planning | 904.92 | Riverine | Dallas County | Dallas County | N | \$587,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000041 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek | Preparedness | 42.32 | Riverine | Sunnyvale | Sunnyvale | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000042 | Walnut Branch-Isle du Bois Creek, Pond Creek-Elm Fork Trinity River, Culp Branch-Elm Fork Trinity River, Blocker Creek, Whites Creek-Clear Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, Headwaters Little Elm Creek, Little Elm Creek, Pecan Creek, Mustang Creek, Running Branch-Little Elm Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, North Pecan Creek-Denton Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Watershed Planning | 948.44 | Riverine | Denton County | Denton County | N | \$613,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|-------------------------------------|---|--|----------|--|--|
| 031000043 | Ellis County Dam Inundation Study | Inundation studies of all high and moderate hazard dams | 03000009, 03000010, 03000029, 03000030 | Ellis | 12030109, 12030102, 12030105, 12030108 | 120301060409,120301050106,120301060504, 120301060407,120301050105,120301060408, 120301050104,120301060501,120301060503 |
| 031000044 | Madison County Dam Inundation Study | Create dam failure inundation maps | 03000009, 03000010, 03000029, 03000030 | Madison | 12070103, 12030202 | 120301060409,120301050106,120301060504, 120301060407,120301050105,120301060408, 120301050104,120301060501,120301060503 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|---|---|----------------|----------------------|---------------------------|--|
| 031000043 | Headwaters Mountain Creek, Soap Creek, Low Branch Mountain Creek, Deep Branch-Tenmile Creek, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Upper Red Oak Creek, Upper Grove Creek, Lower Grove Creek, Middle Red Oak Creek, Town of Chatfield-Grays Creek, Lower Red Oak Creek, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Walker Creek-Village Creek, Bois d'Arc Creek-Trinity River, Headwaters Richland Creek, Town of Mertens-Richland Creek, Cottonwood Creek-White Rock Creek, Headwaters Waxahachie Creek, Upper Waxahachie Creek, South Prong Creek-Lake Waxahachie, Lower South Fork Chambers Creek, Greathouse Branch-Chambers Creek, Baker Branch-Chambers Creek, Houston Creek-Chambers Creek, Upper Mill Creek, Middle Mill Creek, Lower Mill Creek, Cryer Creek-Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Middle North Fork Chambers Creek, Lower North Fork Chambers Creek, Upper South Fork Chambers Creek, Island Creek, Middle Waxahachie Creek, Mustang Creek, Lower Waxahachie Creek, Upper Big Onion Creek, Lower Big Onion Creek, Cummins Creek, Oak Branch-Chambers Creek | Watershed Planning | 947.79 | Riverine | Ellis County, Alma, Bardwell, Ennis, Ferris, Garrett, Italy, Maypearl, Midlothian, Milford, Oak Leaf, Ovilla, Palmer, Red Oak, Waxahachie | Ellis County, Alma, Bardwell, Ennis, Ferris, Garrett, Italy, Maypearl, Midlothian, Milford, Oak Leaf, Ovilla, Palmer, Red Oak, Waxahachie | N | \$758,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000044 | Simes Creek-Bedias Creek, Twomile Creek-Boggy Creek, Riley Creek, Cobb Creek-Trinity River, East Caney Creek-Caney Creek, Brushy Creek-Caney Creek, Kickapoo Creek, North Bedias Creek-Bedias Creek, Iron Creek, Ferry Branch-Caney Creek, Rocky Creek-Bedias Creek, Myrtle Creek-Larrison Creek, Pine Branch-Larrison Creek, White Oak Branch-South Bedias Creek, Poolles Creek-Bedias Creek, Kay Branch-Bedias Creek, Youngs Creek, Kellisons Creek-Trinity River, Black Creek-Trinity River | Watershed Planning | 469.95 | Riverine | Madison County | Madison County | N | \$478,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|-------------------------------------|--|--|----------|--|--|
| 031000045 | Navarro County Dam Inundation Study | Conduct inundation studies of all high and moderate hazard dams. | 03000009, 03000010, 03000029, 03000030 | Navarro | 12030109, 12030201, 12030107, 12030105, 12030108 | 120301060409,120301050106,120301060504, 120301060407,120301050105,120301060408, 120301050104,120301060501,120301060503 |
| 031000046 | Parker County Dam Inundation Study | Conduct a dam inundation study | 03000009, 03000010, 03000029, 03000030 | Parker | 12060201, 12030101, 12030102 | 120301060409,120301050106,120301060504, 120301060407,120301050105,120301060408, 120301050104,120301060501,120301060503 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|-----------------------------------|-----------------------------------|----------------|----------------------|---------------------------|--|
| 031000045 | Caney Creek-Trinity River, Town of Chatfield-Grays Creek, Westbrook Creek, Bridge Creek-Trinity River, Upper Rush Creek, Lower Rush Creek, Trinidad Lake-Trinity River, The Cutoff-Trinity River, Wildcat Creek-Trinity River, Bois d'Arc Creek-Trinity River, Walnut Creek-Cedar Creek, Town of Mertens-Richland Creek, Hackberry Creek-Navarro Mills Lake, Ash Creek-Navarro Mills Lake, Wolf Creek-Navarro Mills Lake, Treadwell Branch-Richland Creek, Post Oak Creek, Battle Creek-Richland Creek, Melton Branch-Richland Creek, Rush Creek, Cedar Creek-Richland Creek, North Fork Pin Oak Creek, Elm Creek, Alligator Creek-Pin Oak Creek, Town of Union High-Pin Oak Creek, Board Creek-Pin Oak Creek, Little Pin Oak Creek-Richland Creek, Mesquite Creek-Little Pin Oak Creek, Grape Creek-Richland Creek, Crab Creek, Jones Branch-Richland Creek, Richland Creek-Richland-Chambers Reservoir, Yonker Pin Slough-Richland Creek, Tupelo Branch-Chambers Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek, Long Arm Branch-Chambers Creek, Houston Creek-Chambers Creek, Upper Mill Creek, Middle Mill Creek, Lower Mill Creek, Cryer Creek-Chambers Creek, Lower Waxahachie Creek, Cummins Creek, Oak Branch-Chambers Creek, Elm Creek-Tehuacana Creek, Cedar Creek-Little Tehuacana Creek-Tehuacana Creek | Watershed Planning | 1,081.28 | Riverine | Navarro County, Corsicana, Kerens | Navarro County, Corsicana, Kerens | N | \$744,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000046 | Boons Creek, Willow Creek, Salt Creek, Indian Creek-Eagle Mountain Lake, Upper Walnut Creek, Lower Walnut Creek, Ash Creek, Headwaters Silver Creek, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Cottonwood Creek-Clear Fork Trinity River, Gourdneck Creek, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork, Brown Branch-Clear Fork Trinity River, South Bear Creek, Bear Creek, Mustang Creek, Dutch Branch-Benbrook Lake, Marys Creek | Watershed Planning | 902.80 | Riverine | Parker County, Willow Park | Parker County, Willow Park | N | \$569,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|----------|---|---|--|----------|--|--|
| 03100047 | Tarrant County Dam Inundation Study | Identify and evaluate high hazard dams. | 03000009, 03000010, 03000029, 03000030 | Tarrant | 12030103, 12030104, 12030101, 12030102 | 120301060409,120301050106,120301060504, 120301060407,120301050105,120301060408, 120301050104,120301060501,120301060503 |
| 03100048 | Irving Levee District Flood Risk Assessment | Conduct review of the area in the four levee districts that would be inundated by a levee failure. Analyze all available routes out of the Levee Districts and any new streets that would not be flooded. | 03000009, 03000010, 03000031, 03000032 | Dallas | 12030103, 12030102, 12030105 | 120301031006,120301020706,120301031005, 120301031004,120301031007,120301020701, 120301020705,120301050101 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|----------------------------|----------------------------|----------------|----------------------|---------------------------|--|
| 031000047 | Dosier Creek-Eagle Mountain Creek, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Lower Walnut Creek, Ash Creek, West Fork Trinity River-Lake Worth, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Brown Branch-Clear Fork Trinity River, Bear Creek, Mustang Creek, Rock Creek, Dutch Branch-Benbrook Lake, Marys Creek, Lake Como-Clear Fork Trinity River, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Village Creek-Lake Arlington, Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek, Marine Creek-West Fork Trinity River, Headwaters Sycamore Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Cottonwood Branch-Hackberry Creek, Grapevine Creek-Elm Fork Trinity River, Henrietta Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek | Watershed Planning | 900.37 | Riverine | Fort Worth, Tarrant County | Fort Worth, Tarrant County | N | \$604,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000048 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Turtle Creek | Watershed Planning | 67.80 | Riverine | Irving | Irving | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|----------|--|---|
| 031000049 | West Fork of the Trinity River Levee Failure Hydrologic Study | Hydrologic study to determine threat, risk, and potential impacts of flooding from levee failure along the West Fork of the Trinity River. | 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030104, 12060201, 12030101, 11130209, 12030102, 11130201 | 120301031006,120301020706,120301031005, 120301031004,120301031007,120301020701, 120301020705,120301050101 |
| 031000050 | City of Lavon DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Collin | 12030106 | 120301060401,120301060307 |
| 031000051 | University Park DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030103, 12030105 | 120301031007,120301050105,120301050101 |
| 031000052 | City of Rowlett DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030106 | 120301060409,120301060402,120301060408, 120301060403 |
| 031000054 | City of Cockrell Hill DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030105 | 120301050102 |
| 031000055 | City of Aubrey DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Denton | 12030103 | 120301030705,120301030406,120301030703, 120301030704,120301030903 |
| 031000056 | City of Argyle DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Denton | 12030103, 12030104 | 120301040304,120301030804 |
| 031000057 | City of Maypearl DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Ellis | 12030109 | 120301090201,120301090104,120301090108, 120301090105 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|-----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000049 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Dosier Creek-Eagle Mountain Creek, South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Prairie Branch, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Garrett Creek, Upper Walnut Creek, Lower Walnut Creek, Ash Creek, West | Watershed Planning | 2,103.70 | Riverine | River Oaks | River Oaks | N | \$2,000,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000050 | Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard | Watershed Planning | 3.03 | Riverine | Lavon | Lavon | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000051 | Bachman Branch-Elm Fork Trinity River, Turtle Creek, White Rock Creek-White Rock Lake | Watershed Planning | 3.69 | Riverine | University Park | University Park | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000052 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard | Watershed Planning | 20.51 | Riverine | Rowlett | Rowlett | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000054 | Coombs Creek-Trinity River | Watershed Planning | 0.58 | Riverine | Cockrell Hill | Cockrell Hill | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000055 | Culp Branch-Elm Fork Trinity River, Little Elm Creek, Pecan Creek, Running Branch-Little Elm Creek, Doe Branch-Lewisville Lake | Watershed Planning | 2.93 | Riverine | Aubrey | Aubrey | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000056 | Middle Hickory Creek, Denton Creek-Grapevine Lake | Watershed Planning | 11.52 | Riverine | Argyle | Argyle | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000057 | Lower South Fork Chambers Creek, Greathouse Branch-Chambers Creek, Middle North Fork Chambers Creek, Lower North Fork Chambers Creek | Watershed Planning | 0.83 | Riverine | Maypearl | Maypearl | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|-----------------------------------|---|--|-----------|------------------------------|--|
| 031000058 | City of Dayton DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Liberty | 12030203, 12040203 | 120302030301,120302030302,120402030103, 120302030108,120402030101,120302030304, 120402030104 |
| 031000059 | City of Denton DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Denton | 12030103, 12030104 | 120301030803,120301030604,120301030801, 120301030406,120301030605,120301040304, 120301030802,120301030901,120301030602, 120301030902,120301040205,120301030804, 120301030805 |
| 031000060 | City of Madisonville DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Madison | 12030202 | 120302020506,120302020408 |
| 031000061 | City of Rockwall DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Rockwall | 12030106, 12030107, 12010001 | 120301060409,120301060402,120301060502, 120301060401,120100010301,120301070101 |
| 031000062 | City of Everman DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020403 |
| 031000063 | City of Colleyville DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020704,120301020505,120301020703 |
| 031000064 | Haltom City DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020504,120301020503 |
| 031000065 | City of Southlake DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030104, 12030102 | 120301040306,120301040305,120301020703 |
| 031000066 | City of North Richland Hills DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020504,120301020704,120301020505, 120301020703,120301020503 |
| 031000068 | City of Trinidad DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Henderson | 12030107, 12030105 | 120301050504,120301070310,120301070311 |
| 031000069 | Cedar Hill-DeSoto-Duncanville DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030109, 12030102, 12030105 | 120301020603,120301050107,120301050301, 120301020606,120301050201,120301020607, 120301090301,120301050305 |
| 031000070 | City of Athens DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Henderson | 12030201, 12030107, 12020001 | 120302010202,120301070308,120200010303, 120302010201,120301070312 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|--------------------------------|--------------------------------|----------------|----------------------|---------------------------|--|
| 031000058 | Gillen Bayou, Linney Creek-Trinity River, West Prong Old River, Lynchburg Canal-Old River | Watershed Planning | 20.95 | Riverine | Dayton | Dayton | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000059 | Culp Branch-Elm Fork Trinity River, Buck Creek-Clear Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Hog Branch-Denton Creek, Denton Creek-Grapevine Lake | Watershed Planning | 96.98 | Riverine | Denton | Denton | N | \$1,000,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000060 | Ferry Branch-Caney Creek, Pooles Creek-Bedias Creek | Watershed Planning | 4.88 | Riverine | Madisonville | Madisonville | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000061 | Cottonwood Creek-East Fork Trinity River, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek | Watershed Planning | 29.88 | Riverine | Rockwall | Rockwall | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000062 | Village Creek-Lake Arlington | Watershed Planning | 1.75 | Riverine | Everman | Everman | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000063 | Big Bear Creek, Little Bear Creek, Headwaters Walker Branch | Watershed Planning | 13.18 | Riverine | Colleyville | Colleyville | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000064 | Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River | Watershed Planning | 12.37 | Riverine | Haltom City | Haltom City | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000065 | Big Bear Creek, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake | Watershed Planning | 22.33 | Riverine | Southlake | Southlake | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000066 | Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch | Watershed Planning | 18.20 | Riverine | North Richland Hills | North Richland Hills | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000068 | Trinidad Lake-Trinity River, Caney Creek-Cedar Creek, McAllister Slough-Cedar Creek | Watershed Planning | 14.80 | Riverine | Trinidad | Trinidad | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000069 | Low Branch-Mountain Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Headwaters Red Oak Creek, Middle Red Oak Creek, Headwaters Waxahachie Creek | Watershed Planning | 68.36 | Riverine | Cedar Hil, DeSoto, Duncanville | Cedar Hil, DeSoto, Duncanville | N | \$1,000,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000070 | Headwaters Caney Creek, Walnut Creek-Cedar Creek, Shelton Mill Branch, Upper Coon Creek | Watershed Planning | 13.48 | Riverine | Athens | Athens | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|----------|------------------------------|--|
| 031000071 | Sansom Park DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030102 | 120301020105,120301020501,120301020104, 120301020101 |
| 031000072 | City of Decatur DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Wise | 12030104, 12030101 | 120301010604,120301010601,120301040203, 120301010511,120301040206 |
| 031000073 | City of Waxahachie DMP (Phase 2 Continuation) | Evaluate City and identify future projects. Continue efforts of current DMP Phase 2 efforts. | 03000007, 03000008, 03000009, 03000010 | Ellis | 12030109, 12030105 | 120301090302,120301090307,120301050302, 120301090305,120301090303,120301090301, 120301090304,120301050303,120301090105 |
| 031000074 | City of Crockett DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Houston | 12030201, 12030202 | 120302010705,120302020702 |
| 031000075 | Town of Dish DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Denton | 12030104 | 120301040205 |
| 031000076 | City of Corinth DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Denton | 12030103 | 120301030902,120301030805 |
| 031000077 | City of Keller DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Tarrant | 12030104, 12030102 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000078 | Anderson County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Anderson | 12030201, 12030105, 12020001 | 120301020704,120301040305,120301020703, 120301020503 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|-----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000071 | West Fork Trinity River-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Marine Creek-West Fork Trinity River | Watershed Planning | 1.20 | Riverine | Sansom Park | Sansom Park | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000072 | Walnut Creek-West Fork Trinity River, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Catlett Creek-Sweetwater Creek, Oliver Creek | Watershed Planning | 8.77 | Riverine | Decatur | Decatur | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000073 | Upper Red Oak Creek, Upper Grove Creek, Headwaters Waxahachie Creek, Upper Waxahachie Creek, South Prong Creek-Lake Waxahachie, Lower North Fork Chambers Creek, Middle Waxahachie Creek, Mustang Creek, Upper Big Onion Creek | Watershed Planning | 49.15 | Riverine | Waxahachie | Waxahachie | N | \$752,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000074 | Upper Hurricane Bayou, Spring Creek-Gail Creek | Watershed Planning | 9.24 | Riverine | Crockett | Crockett | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000075 | Hog Branch-Denton Creek | Watershed Planning | 1.51 | Riverine | Dish | Dish | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000076 | Lower Hickory Creek, Pecan Creek-Lewisville Lake | Watershed Planning | 7.80 | Riverine | Corinth | Corinth | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000077 | Big Bear Creek, Little Bear Creek, Whites Branch-Big Fossil Creek, Marshall Branch-Grapevine Lake | Watershed Planning | 18.41 | Riverine | Keller | Keller | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000078 | Wildcat Creek-Trinity River, Cedar Branch-Trinity River, Upper Catfish Creek, Lower Coon Creek, Middle Catfish Creek, Otter Creek-Beaver Creek, Holly Spring Branch-Beaver Creek, Lower Catfish Creek, Saline Branch-Trinity River, Edwards Creek-Trinity River, Spring Lake-Spring Creek, Town of Montalba-Lake Creek, Indian Creek-Trinity River, Town Creek, Keechie Creek, Gaston Branch-Trinity River, Manson Creek, Box Creek, Caney Creek-Trinity River, Boons Creek-Trinity River, Upper Big Elkhart Creek | Watershed Planning | 1,073.46 | Riverine | Anderson County | Anderson County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|----------------------|---|---|-----------|---|---|
| 031000079 | Cooke County DMP | Evaluate County to identify future projects. | 03000007, 03000008, 03000009, 03000010 | Cooke | 12030103, 12030104, 11130210, 11130201 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000080 | Fannin County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Fannin | 12030106, 11140101, 11140301, 11140102 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000081 | Freestone County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Freestone | 12030201, 12070103, 12030105, 12030108 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000082 | Houston County DMP | Evaluate County and Identify future projects. | 03000007, 03000008, 03000009, 03000010 | Houston | 12020002, 12030201, 12020001, 12030202 | 120301020704,120301040305,120301020703, 120301020503 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|---|---|----------------|----------------------|---------------------------|--|
| 031000079 | Long Branch-Elm Fork Trinity River, Brushy Elm Creek, Dry Elm Creek-Elm Fork Trinity River, Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Headwaters Jordan Creek, Upper Indian Creek, Lower Indian Creek, Wolf Creek, Walnut Branch-Isle du Bois Creek, Upper Spring Creek, Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Blocker Creek, Whites Creek-Clear Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Pecan Creek, Harts Creek-Denton Creek, Gibbons Branch-Elm Fork Trinity River | Watershed Planning | 893.01 | Riverine | Cooke County | Cooke County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000080 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Watershed Planning | 896.79 | Riverine | Fannin County | Fannin County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000081 | Wildcat Creek-Trinity River, Jones Branch-Richland Creek, Richland Creek-Richland-Chambers Reservoir, Yonker Pin Slough-Richland Creek, Elm Creek-Tehuacana Creek, Cedar Creek, Little Tehuacana Creek-Tehuacana Creek, Upper Caney Creek, Lower Caney Creek, Sloan Creek-Tehuacana Creek, Pin Oak Creek-Cottonwood Creek, Sandy Creek-Tehuacana Creek, Big Brown Creek, Bear Creek-Tehuacana Creek, Saline Branch-Trinity River, Edwards Creek-Trinity River, Indian Creek-Trinity River, Gaston Branch-Trinity River, Caney Creek-Trinity River, Alligator Creek, Linn Creek-Buffalo Creek, Browns Creek-Buffalo Creek, Bliss Creek-Buffalo Creek, Wheelock Creek-Buffalo Creek, Mims Creek-Upper Keechi Creek, Hog Creek-Upper Keechi Creek, Jelly Slough-Upper Keechi Creek, Birch Creek-Upper Keechi Creek, Boons Creek-Trinity River | Watershed Planning | 888.14 | Riverine | Freestone County, Fairfield, Streetman, Teague, Wortham | Freestone County, Fairfield, Streetman, Teague, Wortham | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000082 | Lower Big Elkhart Creek, Upper Hurricane Bayou, Lower Hurricane Bayou, Cedar Branch-Trinity River, Box Creek, Boons Creek-Trinity River, Upper Big Elkhart Creek, Little Elkhart Creek, Knight Creek-Trinity River, Hales Gully-Big Creek, Henderson Creek, Pecan Slough-Trinity River, Lost Creek-Big Creek, Cobb Creek-Trinity River, Kellisons Creek-Trinity River, Wright Creek, Black Creek-Trinity River, Lake Creek-White Rock Creek, Spring Creek-Gail Creek, Upper Little White Rock Creek, Box Creek-Gail Creek, Dickey Creek-White Rock Creek, Cedar Creek-Tantabogue Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Whites Creek | Watershed Planning | 1,231.75 | Riverine | Houston County | Houston County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--------------------|---|--|----------|--|--|
| 031000083 | Jack County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Jack | 12060201, 12030101 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000084 | Johnson County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Johnson | 12030109, 12060201, 12030102, 12060202 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000085 | Leon County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Leon | 12030201, 12070103, 12030202 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000086 | Liberty County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Liberty | 12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202 | 120301020704,120301040305,120301020703, 120301020503 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000083 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Lake Bridgeport, South Creek-Big Sandy Creek, Cowskin Creek-Big Sandy Creek | Watershed Planning | 917.33 | Riverine | Jack County | Jack County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000084 | South Bear Creek, Bear Creek, Mustang Creek, Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Upper South Fork Chambers Creek, Island Creek | Watershed Planning | 730.85 | Riverine | Johnson County | Johnson County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000085 | Cedar Branch-Trinity River, Manson Creek, Caney Creek-Trinity River, Alligator Creek, Browns Creek-Buffalo Creek, Bliss Creek-Buffalo Creek, Wheelock Creek-Buffalo Creek, Resaca Creek-Buffalo Creek, Birch Creek-Upper Keechi Creek, Haley Creek-Upper Keechi Creek, Boons Creek-Trinity River, Little Keechi Creek-Lower Keechi Creek, Whites Branch-Lower Keechi Creek, Beaver Creek-Lower Keechi Creek, Clapps Creek-Lower Keechi Creek, Spring Creek-Boggy Creek, Cedar Creek-Boggy Creek, Twomile Creek-Boggy Creek, Mill Creek-Beaver Dam Creek, Pine Creek-Beaver Dam Creek, Knight Creek-Trinity River, Pecan Slough-Trinity River, Riley Creek, Cobb Creek-Trinity River, East Caney Creek-Caney Creek | Watershed Planning | 1,075.85 | Riverine | Leon County | Leon County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000086 | Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River, Gillen Bayou, Nevill Bayou, Fields Bayou-Trinity River, Board Slough-Davis Bayou, Beef Head Creek-Trinity River, Gaylor Creek, Tanner Bayou-Davis Bayou, Greens Bayou-Trinity River, Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, Lynchburg Canal-Old River, West Branch Devers Canal-Trinity River, Lost River-Old River, Crooked March-Whites Bayou | Watershed Planning | 1,169.45 | Riverine | Liberty County | Liberty County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---------------------|---|--|-------------|--|--|
| 031000087 | Montague County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Montague | 12030103, 12030104, 12030101, 11130209, 11130201 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000088 | Parker County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Parker | 12060201, 12030101, 12030102 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000089 | Polk County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Polk | 12020002, 12020006, 12020007, 12030202 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000090 | San Jacinto DMP | Evaluate County and Identify future projects. | 03000007, 03000008, 03000009, 03000010 | San Jacinto | 12040103, 12030203, 12030202 | 120301020704,120301040305,120301020703, 120301020503 |
| 031000091 | Trinity County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Trinity | 12020002, 12030202 | 120301020704,120301040305,120301020703, 120301020503 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|---|---|----------------|----------------------|---------------------------|--|
| 031000087 | Cottonwood Creek-Big Creek, Prairie Branch, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Whites Creek-Clear Creek, Braden Branch-Denton Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Wells Branch-Denton Creek, Dry Valley Creek, Gibbons Branch-Elm Fork Trinity River | Watershed Planning | 933.20 | Riverine | Montague County | Montague County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000088 | Boons Creek, Willow Creek, Salt Creek, Indian Creek-Eagle Mountain Lake, Upper Walnut Creek, Lower Walnut Creek, Ash Creek, Headwaters Silver Creek, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Cottonwood Creek-Clear Fork Trinity River, Gourdneck Creek, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork, Brown Branch-Clear Fork Trinity River, South Bear Creek, Bear Creek, Mustang Creek, Dutch Branch-Benbrook Lake, Marys Creek | Watershed Planning | 902.80 | Riverine | Parker County, Willow Park | Parker County, Willow Park | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000089 | Kickapoo Creek-Upper Kickapoo Creek, Sandy Creek-Kickapoo Creek, Barnett Creek-Long King Creek, Long Tom Creek, Rocky Creek, Alexander Creek-Long King Creek, Tempe Creek, Choates Creek-Long King Creek, Sanson Creek-Long King Creek, Clear Creek-Lake Livingston, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Copeland Creek, Bluff Creek-Menard Creek, Dry Branch-Menard Creek, Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River | Watershed Planning | 1,105.57 | Riverine | Polk County, Livingston, Goodrich, Onalaska, Seven Oaks, Corrigan | Polk County, Livingston, Goodrich, Onalaska, Seven Oaks, Corrigan | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000090 | West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou | Watershed Planning | 625.52 | Riverine | San Jacinto County, Coldspring, Point Blank, Shepherd | San Jacinto County, Coldspring, Point Blank, Shepherd | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000091 | Upper Little White Rock Creek, Dickey Creek-White Rock Creek, Lower Little White Rock Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Fountain Creek, White Oak Creek-Caney Creek, Dads Creek-Caney Creek, Sandy Creek-White Rock Creek, Kickapoo Creek-Upper Kickapoo Creek, Sandy Creek-Kickapoo Creek, Chalk Creek-Lake Livingston, West Carolina Creek-Lake Livingston, Rocky Creek, Clear Creek-Lake Livingston, Pools Creek-Lake Livingston | Watershed Planning | 709.83 | Riverine | Trinity County | Trinity County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|----------------|--|--|
| 03100092 | Van Zandt County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Van Zandt | 12030107, 12020001, 12010001 | 120301020704,120301040305,120301020703, 120301020503 |
| 03100093 | Wise County DMP | Evaluate County and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Wise | 12030103, 12030104, 12030101, 12030102 | 120301020704,120301040305,120301020703, 120301020503 |
| 03100095 | Merritt Road, Sachse Road, and Willow Lake Improvements | Hydrologic and Hydraulic Study of Stream 2E3, 2E4 and Willow Lake to determine causes of flooding along Merritt Rd and identify necessary drainage improvements. | 03000005, 03000006, 03000007, 03000008 | Collin, Dallas | 12030106 | 120301060208,120301060402,120301060406, 120301060408,120301060403,120301060405 |
| 03100097 | Copper Canyon Poindexter Branch Flood Mitigation Plan | Copper Canyon Poindexter Branch Flood Mitigation Plan | 03000005, 03000006, 03000007, 03000008 | Denton | 12030103 | 120301031002,120301030804,120301030805 |
| 03100098 | Holiday Park North Drainage Study Update | Area 2 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060406,120301060407,120301060408, 120301060501 |
| 03100099 | Buhler, Cresthaven, Madewell & Maryland Drainage Study Update | Area 4 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000100 | Bellaire Heights Drainage Study Update | Area 5 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000101 | Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update | Area 6 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060409,120301060408,120301060501 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|------------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000092 | Lacy Fork-Cedar Creek Reservoir, Rocky Cedar Creek, Allen Creek-Cedar Creek, Caney Creek, Williams Creek-Cedar Creek, Dry Lacy Fork, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir, South Twin Creek-Cedar Creek Reservoir, Clear Creek-Cedar Creek Reservoir | Watershed Planning | 856.15 | Riverine | Van Zandt County | Van Zandt County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000093 | Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Cowskin Creek-Big Sandy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Garrett Creek, Upper Walnut Creek, Lower Walnut Creek, Cottonwood Creek-Clear Fork Trinity River, Whites Creek-Clear Creek, North Hickory Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Black Creek-Denton Creek, North Pecan Creek-Denton Creek, Catlett Creek-Sweetwater Creek, Morris Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek | Watershed Planning | 919.53 | Riverine | Wise County | Wise County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000095 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, East Fork Trinity River-Lavon Lake, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Watershed Planning | 41.97 | Riverine | Sachse | Sachse | N | \$144,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000097 | Middle Hickory Creek, Lower Hickory Creek, Timber Creek | Preparedness | 6.52 | Riverine | Copper Canyon | Copper Canyon | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000098 | Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 13.81 | Riverine | Garland | Garland | N | \$90,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000099 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$132,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000100 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000101 | Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 5.98 | Riverine | Garland | Garland | N | \$127,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|-------------|--|----------|--------------------|--|
| 031000102 | Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Range-Cooper-Barger Drainage Study Update | Area 7 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000103 | Brentwood Place-Two Worlds-Apollo East Park Village Drainage Study Update | Area 8 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060406,120301060407,120301060408, 120301060501 |
| 031000104 | Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study Update | Area 9 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000105 | Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update | Area 10 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060409,120301060408,120301060501, 120301060503 |
| 031000106 | La Prada 7 & 8 Drainage Study Update | Area 11 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000107 | Gatewood Drainage Study Update | Area 12 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000108 | Curtis Drive Drainage Study Update | Area 13 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000109 | Center Creek Plaza 8 Southgate Estates Drainage Study Update | Area 14 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000110 | Bluffview Drainage Study Update | Area 15 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060409,120301060408,120301060501 |
| 031000111 | Camelot Drainage Study Update | Area 16 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060406,120301060407,120301060408, 120301060501 |
| 031000112 | Downtown Drainage Study Update | Area 17 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000113 | Main & Wilson Streets Drainage Study Update | Area 18 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106, 12030105 | 120301060407,120301050105,120301060408, 120301060501 |
| 031000114 | Royal Crest-Meadowview Drainage Study Update | Area 19 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060409,120301060408,120301060501 |
| 031000115 | Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update | Area 20 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106, 12030105 | 120301050105,120301060501 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|---------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000102 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000103 | Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 13.81 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000104 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$134,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000105 | Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River | Project Planning | 12.73 | Riverine | Garland | Garland | N | \$81,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000106 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000107 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000108 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000109 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000110 | Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 5.98 | Riverine | Garland | Garland | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000111 | Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 13.81 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000112 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000113 | White Rock Creek-White Rock Lake, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 13.48 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000114 | Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 5.98 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000115 | White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 4.73 | Riverine | Garland | Garland | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|----------|--|--|
| 031000116 | Northlake & Castlewood Drainage Study Update | Area 21 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060407,120301060408 |
| 031000117 | Legend Drive Drainage Study Update | Area 22 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000118 | Brazos Drive Drainage Study Update | Area 23 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000119 | Sweetbriar-Glenrose Alley Drainage Study Update | Area 26 | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030106, 12030105 | 120301060407,120301050105,120301060408, 120301060501 |
| 031000120 | Mc Adams Ditch Feasibility Study | Evaluate alternatives for improvements to Mc Adams Ditch (crosses FM 3180 South). | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030307,120402030106,120402030200 |
| 031000122 | Hackberry Gully and Cotton Bayou Shelving Study | Evaluate shelving the entire length of Hackberry Gully and Cotton Bayou from South of I-10 to Cotton Lake; thereby increasing their flow capacity. | 03000027, 03000028, 03000029, 03000030 | Chambers | 12030203, 12040203 | 120402030105,120302030307,120402030106, 120402030200,120302030306,120302030304 |
| 031000123 | Collin County Retention Structures Rehabilitation Project | Conduct hazard/vulnerability assessment and inundation study on NRCS flood retention structures and rehabilitate structures found to be a high hazard. | 03000009, 03000010, 03000013, 03000014, 03000033, 03000034 | Collin | 12030106, 12030103, 12030105, 12010001 | 120402030105,120302030307,120402030106, 120402030200,120302030306,120302030304 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|-----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000116 | Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard | Project Planning | 4.46 | Riverine | Garland | Garland | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000117 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000118 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000119 | White Rock Creek-White Rock Lake, Pittman Creek-Spring Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 8.80 | Riverine | Garland | Garland | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000120 | Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 3.38 | Riverine, Coastal | Chambers County | Chambers County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000122 | Lynchburg Canal-Old River, Lost River-Old River, Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 24.54 | Riverine, Coastal | Chambers County | Chambers County | N | \$1,250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000123 | Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Project Planning | 883.19 | Riverine | Collin County | Collin County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|----------|--|---|
| 031000125 | Cooke County Low-Water Crossing Barriers Evaluation | Evaluate installation of automatic flood crossing barriers at low water crossing to prevent automobiles from driving through high water. | 03000003, 03000004 | Cooke | 12030103, 12030104, 11130210, 11130201 | 120301060406,120301060403,120301060405 |
| 031000126 | Wheeler Creek Channelization Study | Evaluate channelization of Wheeler Creek to reduce flooding in the west side of town. | 03000031, 03000032 | Cooke | 12030103, 11130210, 11130201 | 111302100202,120301030105,120301030301, 111302100201,120301030403,120301030106, 111302010708,120301030201 |
| 031000127 | Pecan Creek Channelization Study | Evaluate channelization project for Pecan Creek to reduce flooding. | 03000031, 03000032 | Cooke | 12030103 | 120301030402,120301030404,120301030403, 120301030405 |
| 031000128 | Lindsay Waterways Improvements Study | Identify alternatives to reshape waterways to allow quicker flow in areas that have regular flooding. Study potential construction of gabion retaining walls, and widening and/or deepening of the waterway. | 03000031, 03000032 | Cooke | 12030103, 11130201 | 120301030401,120301030403,120301030106, 111302010707 |
| 031000129 | O'Neal St Low-Water Crossing Automatic Barrier Study | Evaluate installation of an automatic barricade for low-water crossing on O'Neal St. | 03000003, 03000004 | Cooke | 12030103 | 120301030105,120301030106 |
| 031000130 | Elm Fork Bridge Improvements Assessment | Assessment to alleviate flooding issues with the Elm Fork bridge on I-35. | 03000003, 03000004, 03000031, 03000032 | Cooke | 12030103 | 120301030105,120301030403,120301030106 |
| 031000132 | University Park Storm Water Infrastructure Improvements Study | Evaluation of storm drain system improvements including new storm sewer inlets, mains, and underground detention system to reduce flooding in Northeast portion of the City. | 03000031, 03000032 | Dallas | 12030103, 12030105 | 120301031007,120301050105,120301050101 |
| 031000133 | Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures | Analyze maintenance protocol for Drainage Systems/Flood Control Structures in and around the Exall and Wycliffe Dams. Conduct study to determine roadway reconstruction, culvert/bridge construction and associated bank protection and improvements | 03000033, 03000034 | Dallas | 12030105 | 120301050101 |
| 031000134 | Farmers Branch Retention Pond Dredging | Dredge the retention ponds along the creeks within the City. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030103 | 120301031005,120301031004,120301031007 |
| 031000135 | Ten Mile Creek Channel Expansion Study | Study to improve and increase the capacity of storm water system by expanding the Ten Mile Creek downstream channel to prevent flooding in flood prone areas to include structural stormwater management projects | 03000031, 03000032 | Dallas | 12030102, 12030105 | 120301020603,120301050107,120301050301, 120301020606,120301050201,120301020607, 120301050306,120301050202,120301050108, 120301050305,120301050203 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|------------------|-----------------|--|-----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000125 | Long Branch-Elm Fork Trinity River, Brushy Elm Creek, Dry Elm Creek-Elm Fork Trinity River, Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Headwaters Jordan Creek, Upper Indian Creek, Lower Indian Creek, Wolf Creek, Walnut Branch-Isle du Bois Creek, Upper Spring Creek, Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Blocker Creek, Whites Creek-Clear Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Pecan Creek, Harts Creek-Denton Creek, Gibbons Branch-Elm Fork Trinity River | Project Planning | 893.01 | Riverine | Cooke County | Cooke County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000126 | Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Upper Indian Creek, Scott Creek-Elm Fork Trinity River | Project Planning | 39.49 | Riverine | Gainesville | Gainesville | N | \$125,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000127 | Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River | Project Planning | 12.54 | Riverine | Valley View | Valley View | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000128 | Montague Creek-Elm Fork Trinity River, Upper Spring Creek, Scott Creek-Elm Fork Trinity River | Project Planning | 15.14 | Riverine | Lindsay | Lindsay | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000129 | Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River | Project Planning | 10.33 | Riverine | Gainesville | Gainesville | N | \$125,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000130 | Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River | Project Planning | 7.23 | Riverine | Gainesville | Gainesville | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000132 | Bachman Branch-Elm Fork Trinity River, Turtle Creek, White Rock Creek-White Rock Lake | Project Planning | 3.69 | Riverine | University Park | University Park | N | \$660,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000133 | Turtle Creek | Project Planning | 2.23 | Riverine | Highland Park | Highland Park | N | \$175,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000134 | Bachman Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River | Project Planning | 12.02 | Riverine | Farmers Branch | Farmers Branch | N | \$125,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000135 | Low Branch-Mountain Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Headwaters Red Oak Creek, Middle Red Oak Creek, Lower Red Oak Creek | Project Planning | 76.98 | Riverine | Lancaster | Lancaster | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|----------------|------------------------------|--|
| 031000136 | Hunterwood Stream Stabilization Project | Installation and maintenance of gabion walls to mitigate stream bank erosion during extreme flood events | 03000031, 03000032, 03000033, 03000034 | Dallas | 12030103, 12030104, 12030102 | 120301040307,120301031006,120301031004, 120301020703 |
| 031000137 | Carrollton Flood Warning Barrier System Study | Procure and install flood warning barrier system to prevent motorists from driving into flooded areas. | 03000003, 03000004 | Dallas, Denton | 12030103, 12030104, 12030105 | 120301040307,120301031002,120301031005, 120301031004,120301031003,120301031001, 120301050103 |
| 031000138 | Westside Drive Drainage System and Street Reconstruct Study | Study to reconstruct Drainage System and Street in the 4500-4700 blocks of Westside Drive | 03000031, 03000032 | Dallas | 12030103, 12030105 | 120301031007,120301050101 |
| 031000139 | Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements | Evaluation of storm drain system redirection and improvements at Garner Rd, Chiesa Rd, and Wayne Way | 03000031, 03000032 | Dallas | 12030106 | 120301060409,120301060402,120301060408, 120301060501,120301060403 |
| 031000140 | Cooks Creek Drainage Infrastructure Improvements | Evaluation of improvements to drainage infrastructure along Cooks Creek between Bee St and Spring Valley. | 03000031, 03000032 | Dallas | 12030103 | 120301031005,120301031004 |
| 031000141 | Carrollton Drainage Upgrades | Evaluate upgrades to drainage and targeted regrading of streets and properties. Add additional drains and supporting infrastructure in older neighborhoods to increase offloading of flash flood waters. | 03000031, 03000032 | Dallas, Denton | 12030103, 12030104, 12030105 | 120301040307,120301031002,120301031005, 120301031004,120301031003,120301031001, 120301050103 |
| 031000142 | Little Elm Drainage Improvements | Evaluate drainage improvements to mitigate future flash and lake flooding problems. | 03000031, 03000032 | Denton | 12030103 | 120301030905,120301030705,120301030904, 120301030906,120301030902,120301030703, 120301030903 |
| 031000143 | Shady Shores Rd Elevation Study | Evaluate alternatives to elevate Shady Shores Rd to reduce future loss due to flooding | 03000003, 03000004, 03000031, 03000032 | Denton | 12030103 | 120301030906,120301030902,120301030804, 120301030805 |
| 031000144 | Sanger Creek Waterways Reconstruction Study | Evaluate alternatives to reconstruct creek waterways to correct drainage issues | 03000031, 03000032 | Denton | 12030103 | 120301030604,120301030602,120301030603, 120301030405 |
| 031000145 | CR 1400 drainage study | Evaluate widening road and installing box drains where necessary. | 03000003, 03000004, 03000031, 03000032 | Henderson | 12030107 | 120301070311,120301070312,120301070309 |
| 031000146 | Malone Bridge Improvements | Evaluate alternatives to elevate roadways in flood-prone areas through bridge improvements | 03000003, 03000004, 03000031, 03000032 | Hill | 12030108 | 120301080108,120301080106 |
| 031000147 | FM 2114 Automated Flood Gate Feasibility Assessment | Evaluate installation of an automated flood gate that prevents traffic flow on FM 2114 within the flood-prone area during flooding events. | 03000003, 03000004 | Hill | 12030108, 12060202 | 120301080106,120602020701,120301080107 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000136 | Big Bear Creek, Cottonwood Branch-Hackberry Creek, Grapevine Creek-Elm Fork Trinity River, Cottonwood Branch-Denton Creek | Project Planning | 9.51 | Riverine | Coppell | Coppell | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000137 | Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Project Planning | 37.26 | Riverine | Carrollton | Carrollton | N | \$300,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000138 | Bachman Branch-Elm Fork Trinity River, Turtle Creek | Project Planning | 2.05 | Riverine | Highland Park | Highland Park | N | \$700,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000139 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 10.02 | Riverine | Rowlett | Rowlett | N | \$1,100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000140 | Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River | Project Planning | 6.25 | Riverine | Farmers Branch | Farmers Branch | N | \$2,000,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000141 | Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Project Planning | 37.26 | Riverine | Carrollton | Carrollton | N | \$1,000,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000142 | Little Elm Creek, Running Branch-Little Elm Creek, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake | Project Planning | 22.29 | Riverine | Little Elm | Little Elm | N | \$1,000,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000143 | Middle Hickory Creek, Lower Hickory Creek, Pecan Creek-Lewisville Lake, Stewart Creek-Lewisville Lake | Project Planning | 16.72 | Riverine | Shady Shores | Shady Shores | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000144 | Pond Creek-Elm Fork Trinity River, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek | Project Planning | 11.72 | Riverine | Sanger | Sanger | N | \$600,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000145 | Caney Creek-Cedar Creek Reservoir, McAllister Slough-Cedar Creek, Walnut Creek-Cedar Creek | Project Planning | 2.46 | Riverine | Malakoff | Malakoff | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000146 | Headwaters Ash Creek, Bynum Creek | Project Planning | 0.39 | Riverine | Malone | Malone | N | \$275,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000147 | Headwaters Ash Creek, Cottonwood Creek-Ash Creek | Project Planning | 8.82 | Riverine | Penelope | Penelope | N | \$30,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|---|--|----------|--|---|
| 031000148 | Houston County dike for critical facilities | Evaluate alternatives to build earthen dike to elevate emergency vehicle access road to critical facilities to provide protection to 500-year flood level | 03000003, 03000004, 03000011, 03000012, 03000019, 03000020 | Houston | 12020002, 12030201, 12020001, 12030202 | 120301080106,120602020701,120301080107 |
| 031000149 | Grapeland Critical Facilities Floodproofing Assessment | Assess flood proofing critical facilities to the 500-year flood that are located in flood-prone areas of the city in Region 3 | 03000011, 03000012, 03000019, 03000020 | Houston | 12030201, 12020001 | 120200010701,120302010702,120302010703 |
| 031000150 | Jack County WWTP and Lift Station Flood-Proofing. | Evaluate alternatives to flood-proof sewage treatment plans in flood hazard / low-lying areas. Raise electrical components of sewage lift stations above the BFE. | 03000019, 03000020 | Jack | 12060201, 12030101 | 120200010701,120302010702,120302010703 |
| 031000151 | County Rd 125 Automatic Warning Barricade Installation | Evaluate alternatives to install automatic warning barricades at County Rd 125 low-water crossing | 03000003, 03000004 | Kaufman | 12030107 | 120301070205,120301070202,120301070201, 120301070106,120301070203,120301070109 |
| 031000152 | City of Liberty WWTP Levee Study | Study to evaluate constructing levee floodwall around waste water treatment plant | 03000019, 03000020 | Liberty | 12030203 | 120302030203,120302030301,120302030305, 120302030302,120302030204,120302030109, 120302030201,120302030303 |
| 031000153 | Liberty County Re-canalization | Evaluate alternatives to dechannelize existing feeder creeks that flow from north to south and improve drainage for storm water runoff | 03000029, 03000030 | Liberty | 12040103, 12030203, 12040203, 12040201, 12040202, 12020007, 12030202 | 120301020606,120301020607,120301020702 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|------------------|-----------------|--|----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000148 | Lower Big Elkhart Creek, Upper Hurricane Bayou, Lower Hurricane Bayou, Cedar Branch-Trinity River, Box Creek, Boons Creek-Trinity River, Upper Big Elkhart Creek, Little Elkhart Creek, Knight Creek-Trinity River, Hales Gully-Big Creek, Henderson Creek, Pecan Slough-Trinity River, Lost Creek-Big Creek, Cobb Creek-Trinity River, Kellisons Creek-Trinity River, Wright Creek, Black Creek-Trinity River, Lake Creek-White Rock Creek, Spring Creek-Gail Creek, Upper Little White Rock Creek, Box Creek-Gail Creek, Dickey Creek-White Rock Creek, Cedar Creek-Tantabogue Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Whites Creek | Project Planning | 1,231.75 | Riverine | Houston County | Houston County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000149 | Upper Big Elkhart Creek, Little Elkhart Creek | Project Planning | 0.53 | Riverine | Grapeland | Grapeland | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000150 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Lake Bridgeport, South Creek-Big Sandy Creek, Cowskin Creek-Big Sandy Creek | Project Planning | 917.33 | Riverine | Jack County | Jack County | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000151 | Eagans Branch-Kings Creek, Headwaters Big Cottonwood Creek, Muddy Cedar Creek, Rocky Cedar Creek, Allen Creek-Cedar Creek, Williams Creek-Cedar Creek | Project Planning | 23.09 | Riverine | Kaufman County | Kaufman County | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000152 | Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, West Branch Devers Canal-Trinity River | Project Planning | 42.25 | Riverine | Liberty | Liberty | N | \$80,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000153 | Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River, Gillen Bayou, Nevill Bayou, Fields Bayou-Trinity River, Board Slough-Davis Bayou, Beef Head Creek-Trinity River, Gaylor Creek, Tanner Bayou-Davis Bayou, Greens Bayou-Trinity River, Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, Lynchburg Canal-Old River, West Branch Devers Canal-Trinity River, Lost River-Old River, Crooked March-Whites Bayou | Project Planning | 1,169.45 | Riverine | Liberty County | Liberty County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|-------------|--|---|
| 031000154 | Liberty County Culverts Upgrades | Evaluate alternatives to reduce flooding by increasing size of culverts to 24 inches on County Rd 2361, 2362, 2363, and 2364 and CR 2358 | 03000003, 03000004, 03000029, 03000030 | Liberty | 12030203 | 120302030109 |
| 031000155 | County Rd 2331 Re-Routing | Evaluate alternatives to re-route County Rd 2331 to area not prone to flooding | 03000013, 03000014, 03000031, 03000032 | Liberty | 12030203 | 120302030301,120302030109,120302030108 |
| 031000157 | Polk County Road and Drainage Improvements | Evaluate road elevation and drainage improvements. | 03000003, 03000004, 03000029, 03000030 | Polk | 12020002, 12020006, 12020007, 12030202 | 120301030604,120301030602,120301030603, 120301030405 |
| 031000158 | Seven Oaks Drainage Ditches | Evaluate drainage ditch along city streets Camp Rd, Pickens Loop, Franklin Rd, Austin Street, and Hunt Street | 03000031, 03000032 | Polk | 12020006, 12030202 | 120302021003,120200060101,120302021001 |
| 031000159 | Old 35 Sover Sampson Creek Bridge Elevation | Evaluate alternatives to elevate bridge on Old 35 Sover Sampson Creek | 03000003, 03000004 | Polk | 12030202 | 120302021006,120302021202 |
| 031000160 | Pennington Rd Culverts | Evaluate alternatives to install multiple culverts under Pennington Rd | 03000003, 03000004, 03000031, 03000032 | Polk | 12030202 | 120302021006,120302021202 |
| 031000161 | Seven Oaks Culvert Installation | Evaluate alternatives to install multiple new culverts under Camp Rd, Pickens Loop, and Franklin Rd | 03000003, 03000004, 03000031, 03000032 | Polk | 12020006, 12030202 | 120302021003,120200060101,120302021001 |
| 031000162 | San Jacinto County Drainage and Conveyance Capacity Improvements | Evaluate alternatives to improve drainage and conveyance capacity for Big Creek. | 03000029, 03000030 | San Jacinto | 12040103, 12030203, 12030202 | 120301020607,120301020706,120301020705 |
| 031000163 | Rock Creek Road Improvements | Evaluate alternatives to mitigate repetitive damages to Rocky Creek Rd sustained between 2015 - Present | 03000003, 03000004, 03000029, 03000030 | San Jacinto | 12040103, 12030202 | 120302021105,120401030307 |
| 031000164 | Chipmunk Rd Culverts Replacement | Evaluate alternatives to replace Chipmunk Rd culverts with a bridge | 03000003, 03000004, 03000029, 03000030 | San Jacinto | 12030203, 12030202 | 120302030101,120302021207 |
| 031000165 | Comanche Drive Culvert and Retention Wall Construction Feasibility Assessment | Evaluate feasibility for building a larger culvert and retention wall for watershed over low crossing on Comanche Drive | 03000003, 03000004 | Tarrant | 12030102 | 120301020105,120301020501,120301020104, 120301020101 |
| 031000167 | Lower Hardisty Storm Drain Improvements | Evaluate alternatives for storm drain improvements | 03000031, 03000032 | Tarrant | 12030102 | 120301020504,120301020506,120301020704, 120301020505,120301020503 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|------------------------------|------------------------------|----------------|----------------------|---------------------------|--|
| 031000154 | Lake Bayou-Trinity River | Project Planning | 3.57 | Riverine | Liberty County | Liberty County | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000155 | Gillen Bayou, Lake Bayou-Trinity River, Linney Creek-Trinity River | Project Planning | 6.43 | Riverine | Dayton Lake Estates | Dayton Lake Estates | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000157 | Kickapoo Creek-Upper Kickapoo Creek, Sandy Creek-Kickapoo Creek, Barnett Creek-Long King Creek, Long Tom Creek, Rocky Creek, Alexander Creek-Long King Creek, Tempe Creek, Choates Creek-Long King Creek, Sanson Creek-Long King Creek, Clear Creek-Lake Livingston, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Copeland Creek, Bluff Creek-Menard Creek, Dry Branch-Menard Creek, Meetinghouse Branch-Menard Creek, Williams Creek-Menard Creek, Big Creek-Trinity River | Project Planning | 1,105.57 | Riverine | Polk County | Polk County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000158 | Barnett Creek-Long King Creek, Alexander Creek-Long King Creek | Project Planning | 7.89 | Riverine | Seven Oaks | Seven Oaks | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000159 | Sanson Creek-Long King Creek, Copeland Creek | Project Planning | 4.85 | Riverine | Goodrich | Goodrich | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000160 | Sanson Creek-Long King Creek, Copeland Creek | Project Planning | 4.85 | Riverine | Goodrich | Goodrich | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000161 | Barnett Creek-Long King Creek, Alexander Creek-Long King Creek | Project Planning | 7.89 | Riverine | Seven Oaks | Seven Oaks | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000162 | West Carolina Creek-Lake Livingston, Palmetto Creek, Pools Creek-Lake Livingston, McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Huffman Creek-Trinity River, Little Creek-Big Creek, Big Creek-Trinity River, Nevill Bayou | Project Planning | 625.52 | Riverine | Shepherd, San Jacinto County | Shepherd, San Jacinto County | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000163 | Wolf Creek-Lake Livingston | Project Planning | 3.99 | Riverine | San Jacinto County, Shepherd | San Jacinto County, Shepherd | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000164 | Big Creek-Trinity River, Nevill Bayou | Project Planning | 3.72 | Riverine | San Jacinto County, Shepherd | San Jacinto County, Shepherd | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000165 | West Fork Trinity River-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Marine Creek-West Fork Trinity River | Project Planning | 9.85 | Riverine | Fort Worth | Fort Worth | N | \$60,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000167 | Little Bear Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch, Walker Branch-West Fork Trinity River | Project Planning | 14.76 | Riverine | Richland Hills | Richland Hills | N | \$125,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|--|--|---------------------------------|--|--|
| 031000168 | Big Bear Creek, Little Bear Creek, and Marshall Branch Stream Bank Erosion Study | Study to reduce stream bank erosion impacts along Big Bear Creek, Little Bear Creek, and Marshall Branch to improve drainage within the City of Keller | 03000031, 03000032 | Denton, Montague, Tarrant, Wise | 12030103, 12030104, 12030101, 12030102, 11130201 | 120301020504,120301020506,120301020704, 120301020505,120301020503 |
| 031000169 | Calloway Branch Erosion Control Study | Evaluate erosion control measures in Calloway Branch to eliminate erosion of stream bank. | 03000031, 03000032 | Tarrant | 12030102 | 120301020506,120301020704,120301020505, 120301020701,120301020503 |
| 031000170 | Mansfield Stream Stabilization Study | Evaluate alternatives to protect public infrastructure and private property from damages due to streambank erosion. Alternatives could include Saddlehorn/Walnut Creek sewer interceptor aerial crossing and Brookfield Hogpen sewer interceptor | 03000031, 03000032 | Tarrant | 12030102 | 120301020603,120301020601,120301020604, 120301020605,120301020405 |
| 031000171 | Turkey Creek Trail Bridge | Evaluate alternatives to construct Bridge at Low-Water Crossing on Turkey Creek Trail. | 03000003, 03000004 | Wise | 12030101 | 120301010410,120301010411 |
| 031000172 | Turkey Creek Trail Rebuild | Evaluate alternatives to rebuild Turkey Creek Trail from 9th Street to State Highway 114. | 03000031, 03000032 | Wise | 12030101 | 120301010410,120301010411 |
| 031000173 | West Bridgeport Creek Channelization and Drainage Project | West Bridgeport Creek Channelization and Drainage Project Feasibility Assessment. | 03000031, 03000032 | Wise | 12030101 | 120301010404,120301010405,120301010410, 120301010411,120301010602,120301010408, 120301010409 |
| 031000174 | North Weatherford St and Oakwood St Structure Improvements | Structure improvements assessment - North Weatherford St in front of fire station and Oakwood St between Granada and El Camino. | 03000031, 03000032 | Wise | 12030101 | 120301010404,120301010410,120301010411, 120301010508 |
| 031000175 | Hurstview Drive Bridge Improvement | Lorean watershed; \$ Estimated construction cost of390,000 cost estimate; from 2013 study | 03000003, 03000004, 03000031, 03000032 | Tarrant | 12030102 | 120301020704,120301020505 |
| 031000176 | Regional Detention at Mayfair Park | Valley View watershed; \$ Estimated construction cost of1,900,000 cost estimate; from 2017 study | 03000013, 03000014, 03000031, 03000032 | Tarrant | 12030102 | 120301020704,120301020505 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000168 | Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Upper Brushy Creek, Lower Brushy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Whites Creek-Clear Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Timber Creek, Braden Branch-Denton Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Black Creek-Denton Creek, North Pecan Creek-Denton Creek, Catlett Creek-Sweetwater Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Wells Branch-Denton Creek, Dry Valley Creek | Project Planning | 734.68 | Riverine | Keller | Keller | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000169 | Little Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Hurricane Creek-West Fork Trinity River | Project Planning | 27.51 | Riverine | Hurst | Hurst | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000170 | Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Project Planning | 36.49 | Riverine | Mansfield | Mansfield | N | \$182,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000171 | Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River | Project Planning | 4.94 | Riverine | Bridgeport | Bridgeport | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000172 | Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River | Project Planning | 4.94 | Riverine | Bridgeport | Bridgeport | N | \$63,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000173 | Venchoner Creek, Big Creek-Lake Bridgeport, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Garrett Creek | Project Planning | 27.78 | Riverine | Bridgeport | Bridgeport | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000174 | Venchoner Creek, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Pringle Creek-Big Sandy Creek | Project Planning | 5.84 | Riverine | Chico | Chico | N | \$200,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000175 | Little Bear Creek, Headwaters Walker Branch | Project Planning | 4.27 | Riverine | Hurst | Hurst | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000176 | Little Bear Creek, Headwaters Walker Branch | Project Planning | 3.30 | Riverine | Hurst | Hurst | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|-----------------|--------------------|--|
| 031000177 | TRE & SH-10 Culvert Improvements | Valley View watershed; \$ Estimated construction cost of 750,000 cost estimate; from 2017 study | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020506,120301020704,120301020505, 120301020701,120301020503 |
| 031000178 | Pipeline Road Bridge Improvement | Walker watershed; \$ Estimated construction cost of 1,700,000 cost estimate; from 2020 study | 03000031, 03000032 | Tarrant | 12030102 | 120301020506,120301020704,120301020505, 120301020701,120301020503 |
| 031000179 | Redbud Drive Bridge Improvement | Walker watershed; \$ Estimated construction cost of 1,200,000 cost estimate; from 2020 study | 03000031, 03000032 | Tarrant | 12030102 | 120301020704,120301020505 |
| 031000180 | Northeast Mall Culvert Improvement | Walker watershed; \$ Estimated construction cost of 11,600,000 cost estimate; from 2020 study | 03000031, 03000032 | Tarrant | 12030102 | 120301020704,120301020505 |
| 031000181 | Grand Parkway Culvert Crossing | Evaluate alternatives to upsize cross-culverts to allow for developed flow | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Chambers | 12030203, 12040203 | 120402030105,120302030307,120402030106, 120402030200,120302030306,120302030304 |
| 031000182 | Cherry Point Gully PER | Evaluate alternatives to construct a diversion channel; channel improvements upstream of diversion; construction of regional detention basins as alternative to diversion channel construction | 03000031, 03000032 | Chambers | 12030203, 12040203 | 120402030105,120302030304,120402030104 |
| 031000183 | Cotton Bayou PER | Evaluate alternatives to construct a diversion channel within irrigation canal ROW to drain to Old River; construction of detention basins to serve new development; linear detention through channel improvements; expansion of existing detention basins | 03000031, 03000032 | Chambers | 12030203, 12040203 | 120402030105,120302030307,120402030106, 120402030200,120302030306,120302030304 |
| 031000184 | Belt Line Rd (FM1382) at Cottonwood Creek | Study update - Channel Improvements; Estimated construction cost of \$4,502,500 | 03000031, 03000032 | Dallas, Tarrant | 12030102 | 120301020606,120301020607,120301020706, 120301020702 |
| 031000185 | North Grand Prairie High School Pond Crossing | Study update - Gopher Creek 430 feet north of Small Hill St; channel improvements; Estimated construction cost of \$159,500 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020705 |
| 031000186 | Belt Line Rd at Plattner Creek | Study update - Channel Improvements; Estimated construction cost of \$435,500 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607 |
| 031000187 | Small Hill St at Gopher Creek | Study update - Channel Improvements; Estimated construction cost of \$307,700 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020705 |
| 031000188 | Carrier Parkway at Dalworth Creek | Study update - 190 feet southeast of Capetown; Channel Improvements; Estimated construction cost of \$1,092,000 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 |
| 031000189 | East Tarrant Rd at Gopher Creek | Study update - Channel Improvements; Estimated construction cost of \$381,300 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020705 |
| 031000190 | NE 5th St at Gopher Creek | Study update - Channel Improvements; Estimated construction cost of \$390,200 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020705 |
| 031000191 | Grass-covered Culvert at Dalworth Creek | Study update - 520 feet west of Carrier Parkway; Channel Improvements; Estimated construction cost of \$1,048,700 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 |
| 031000192 | High School Drive at Gopher Creek | Study update - Channel Improvements; Estimated construction cost of \$402,400 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020705 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|---------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000177 | Little Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Hurricane Creek-West Fork Trinity River | Project Planning | 27.51 | Riverine | Hurst | Hurst | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000178 | Little Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Hurricane Creek-West Fork Trinity River | Project Planning | 27.51 | Riverine | Hurst | Hurst | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000179 | Little Bear Creek, Headwaters Walker Branch | Project Planning | 4.27 | Riverine | Hurst | Hurst | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000180 | Little Bear Creek, Headwaters Walker Branch | Project Planning | 5.17 | Riverine | Hurst | Hurst | N | \$582,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000181 | Lynchburg Canal-Old River, Lost River-Old River, Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 8.60 | Riverine, Coastal | Mont Belvieu | Mont Belvieu | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000182 | Lynchburg Canal-Old River | Project Planning | 5.64 | Riverine | Mont Belvieu | Mont Belvieu | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000183 | Lynchburg Canal-Old River, Lost River-Old River, Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 24.54 | Riverine, Coastal | Mont Belvieu | Mont Belvieu | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000184 | Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 12.51 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000185 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 3.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000186 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.62 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000187 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 3.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000188 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 2.19 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000189 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 3.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000190 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 3.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000191 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 2.19 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000192 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 3.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|---|--|-----------------|--------------------|---|
| 031000193 | Duncan Perry Rd at Johnson Creek | Study update - Channel Improvements; Estimated construction cost of \$5,374,200 | 03000031, 03000032 | Dallas, Tarrant | 12030102 | 120301020606,120301020607,120301020706,120301020701,120301020702,120301020405 |
| 031000194 | Great Southwest Parkway at Cottonwood Creek Bridge and Roadway Raising Improvements (Stream Station 104+64) | Study update - Channel Improvements; Estimated construction cost of \$9,538,300 | 03000031, 03000032 | Dallas, Tarrant | 12030102 | 120301020607,120301020706,120301020702 |
| 031000195 | West Park Square Rd at Turner Branch | Study update - Channel Improvements; Estimated construction cost of \$445,200 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020705 |
| 031000196 | Carrier Parkway at Cottonwood Creek and South Fork Cottonwood Creek - Bridges | Study update - Channel Improvements; Estimated construction cost of \$18,164,400 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 |
| 031000197 | 3rd St at Cottonwood Creek and Cottonwood Creek from SW 3rd to FM 1382 | Study update - Channel Improvements; Estimated construction cost of \$12,733,000 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706,120301020702 |
| 031000198 | FM 661 at Mountain Creek (Future with Development) | Study update - Channel Improvements; Estimated construction cost of \$7,750,000 | 03000031, 03000032 | Dallas | 12030109, 12030102 | 120301020603,120301090103,120301090101,120301020601,120301020604,120301090102,120301020605,120301020602 |
| 031000199 | Green Hollow Drive North and South of Thornbush Drive | Study update - Storm Drain Improvements; Estimated construction cost of \$247,000 | 03000031, 03000032 | Dallas | 12030102 | 120301020606 |
| 031000200 | Carrier Parkway & Egyptian Way | Study update - Storm Drain Improvements; Estimated construction cost of \$3,165,300 | 03000031, 03000032 | Dallas, Tarrant | 12030102 | 120301020606,120301020607,120301020706,120301020701,120301020702,120301020405 |
| 031000201 | East Pioneer Parkway & SE 14th St | Study update - Storm Drain Improvements; Estimated construction cost of \$3,742,700 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706 |
| 031000202 | Great Southwest Parkway & Pinewood Drive | Study update - Storm Drain Improvements; Estimated construction cost of \$3,998,200 | 03000031, 03000032 | Dallas, Tarrant | 12030102 | 120301020606,120301020607,120301020702 |
| 031000203 | Lake Park Drive and Victoria Drive | Study update - Storm Drain Improvements; Estimated construction cost of \$1,094,100 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607 |
| 031000204 | Regional Detention at Bowie Elementary School | Study update - Storm Drain Improvements; Estimated construction cost of \$3,433,500 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706 |
| 031000205 | Shady Grove Rd - Jones St Storm Drainage Improvements | Study update - Storm Drain Improvements; Estimated construction cost of \$1,679,200 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030102 | 120301020701,120301020705 |
| 031000206 | Duncan Perry Rd, Heritage Court and Goodwin Branch | Study update - Storm Drain Improvements; Estimated construction cost of \$1,175,300 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706,120301020701,120301020702,120301020405 |
| 031000207 | Thousand Oaks Court | Study update - Storm Drain Improvements; Estimated construction cost of \$742,700 | 03000031, 03000032 | Dallas | 12030103, 12030102 | 120301031006,120301020706,120301020705 |
| 031000208 | East Marshall Drive, Santa Cruz Circle & Belt Line Rd | Study update - Storm Drain Improvements; Estimated construction cost of \$1,753,800 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|---------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000193 | Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek | Project Planning | 20.95 | Riverine | Grand Prairie | Grand Prairie | N | \$269,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000194 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 5.59 | Riverine | Grand Prairie | Grand Prairie | N | \$477,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000195 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 3.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000196 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 5.59 | Riverine | Grand Prairie | Grand Prairie | N | \$908,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000197 | Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 12.51 | Riverine | Grand Prairie | Grand Prairie | N | \$637,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000198 | Headwaters Mountain Creek, Soap Creek, Low Branch Mountain Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek | Project Planning | 49.59 | Riverine | Grand Prairie | Grand Prairie | N | \$388,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000199 | Fish Creek-Mountain Creek Lake | Project Planning | 1.58 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000200 | Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek | Project Planning | 20.95 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000201 | Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 5.20 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000202 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 4.59 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000203 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.62 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000204 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.34 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000205 | Estelle Creek-Bear Creek, Hurricane Creek-West Fork Trinity River | Project Planning | 3.14 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000206 | Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek | Project Planning | 20.95 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000207 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek | Project Planning | 3.21 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000208 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.62 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|---|---------------------|----------|--------------------|---|
| 031000209 | East Main St & NE 14th St | Study update - Storm Drain Improvements; Estimated construction cost of \$5,879,400 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020705 |
| 031000210 | Marshall Drive from Emerald to SW 3rd | Study update - Storm Drain Improvements; Estimated construction cost of \$3,603,100 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706 |
| 031000211 | Varsity Drive and Christy St from Varsity to Mountain Creek Lake | Study update - Storm Drain Improvements; Estimated construction cost of \$4,768,500 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706 |
| 031000212 | SE 10th Street and Avion Parkway from Perman South to Culvert Crossing | Study update - Storm Drain Improvements; Estimated construction cost of \$1,158,400 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706 |
| 031000213 | SW 3rd Street from Dorris North to Concrete Channel | Study update - Storm Drain Improvements; Estimated construction cost of \$4,024,800 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607 |
| 031000214 | Bowles St & Hensley Drive | Study update - Storm Drain Improvements; Estimated construction cost of \$1,295,700 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706 |
| 031000215 | Manana Channel Improvements | Study update - Storm Drain Improvements; Estimated construction cost of \$967,600 | 03000031, 03000032 | Dallas | 12030103, 12030102 | 120301031006,120301020706,120301020705 |
| 031000216 | South of Bardin Rd and North of Newberry St | Study update - Storm Drain Improvements; Estimated construction cost of \$2,007,600 | 03000031, 03000032 | Dallas | 12030102 | 120301020606 |
| 031000217 | Cherokee Trace and Choctaw Trace to Clarice | Study update - Storm Drain Improvements; Estimated construction cost of \$2,715,600 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706 |
| 031000218 | Gilbert Rd Drainage Improvements | Study update - Storm Drain Improvements; Estimated construction cost of \$5,825,500 | 03000031, 03000032 | Dallas | 12030103, 12030102 | 120301031006,120301020706,120301020705 |
| 031000219 | 27th Street and Graham Street from Rinehart to Channel | Study update - Storm Drain Improvements; Estimated construction cost of \$1,419,800 | 03000031, 03000032 | Dallas | 12030102, 12030105 | 120301050102,120301020706 |
| 031000220 | East Marshall Drive & Avenue C, East Coral & SE 14th Street and in SE 14th Street & Bogarte Drive | Study update - Storm Drain Improvements; Estimated construction cost of \$6,399,100 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706 |
| 031000221 | Lakeview Drive & SE 14th Street | Study update - Storm Drain Improvements; Estimated construction cost of \$3,570,700 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706 |
| 031000222 | WE Roberts St & SW 16th St | Study update - Storm Drain Improvements; Estimated construction cost of \$1,625,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 |
| 031000223 | Jelmak Rd - Hardrock Rd | Study update - Storm Drain Improvements; Estimated construction cost of \$5,095,800 | 03000031, 03000032 | Dallas | 12030102 | 120301020701,120301020705 |
| 031000224 | Shady Grove Rd, Gilbert Rd, Wright Blvd | Study update - Storm Drain Improvements; Estimated construction cost of \$2,860,900 | 03000031, 03000032 | Dallas | 12030103, 12030102 | 120301031006,120301020706,120301020701,120301020705 |
| 031000225 | Parker Rd - Hardrock Rd | Study update - Storm Drain Improvements; Estimated construction cost of \$5,760,800 | 03000031, 03000032 | Dallas | 12030102 | 120301020706,120301020701,120301020705 |
| 031000226 | North Carrier Parkway & Main St to Dalworth Creek Channel | Study update - Storm Drain Improvements; Estimated construction cost of \$8,803,700 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 |
| 031000227 | Pioneer Parkway from Brady to Plattner Creek (TXDOT) | Study update - Storm Drain Improvements; Estimated construction cost of \$9,511,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607 |
| 031000228 | NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St | Study update - Storm Drain Improvements; Estimated construction cost of \$5,982,600 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|------------------|-----------------|--|---------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000209 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 3.84 | Riverine | Grand Prairie | Grand Prairie | N | \$294,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000210 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.34 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000211 | Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 7.82 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000212 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.34 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000213 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.62 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000214 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.77 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000215 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek | Project Planning | 3.21 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000216 | Fish Creek-Mountain Creek Lake | Project Planning | 4.81 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000217 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.34 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000218 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek | Project Planning | 3.21 | Riverine | Grand Prairie | Grand Prairie | N | \$291,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000219 | Delaware Creek-West Fork Trinity River, Coombs Creek-Trinity River | Project Planning | 1.61 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000220 | Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 5.20 | Riverine | Grand Prairie | Grand Prairie | N | \$320,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000221 | Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 5.20 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000222 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 5.59 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000223 | Estelle Creek-Bear Creek, Hurricane Creek-West Fork Trinity River | Project Planning | 3.14 | Riverine | Grand Prairie | Grand Prairie | N | \$255,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000224 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek | Project Planning | 6.35 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000225 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River | Project Planning | 5.23 | Riverine | Grand Prairie | Grand Prairie | N | \$288,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000226 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 2.19 | Riverine | Grand Prairie | Grand Prairie | N | \$440,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000227 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.62 | Riverine | Grand Prairie | Grand Prairie | N | \$476,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000228 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 2.19 | Riverine | Grand Prairie | Grand Prairie | N | \$299,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|--|--|----------|----------|---|
| 031000229 | Detention Basin at St. Michael's Church Vacant Property and Relief Storm Drains in Corn Valley Rd and Neighboring Streets from Santa Anna to Kirby Creek Channel | Study update - Storm Drain Improvements; Estimated construction cost of \$18,766,400 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706 |
| 031000230 | River Ridge Boulevard | Study update - Storm Drain Improvements; Estimated construction cost of \$6,148,800 | 03000031, 03000032 | Dallas | 12030102 | 120301020706,120301020701,120301020702,120301020705 |
| 031000231 | East Grand Prairie Rd & 14th Street from Austin to Ditch South of Skyline | Study update - Storm Drain Improvements; Estimated construction cost of \$8,549,300 | 03000009, 03000010, 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706 |
| 031000232 | Shady Grove Rd | Study update - Storm Drain Improvements; Estimated construction cost of \$6,737,200 | 03000009, 03000010, 03000031, 03000032 | Dallas | 12030102 | 120301020706,120301020701,120301020705 |
| 031000233 | Various Streets and Alleys from Dallas Street West of NW 20th Street to Ditch Just South of WE Roberts Street | Study update - Storm Drain Improvements; Estimated construction cost of \$10,656,800 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 |
| 031000234 | South Great Southwest Parkway from Warrior to Kirby Creek Concrete Channel North of Mayfield | Study update - Storm Drain Improvements; Estimated construction cost of \$1,411,100 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607 |
| 031000235 | South Great Southwest Parkway from North of Forum Drive to Prairie Creek Channel | Study update - Storm Drain Improvements; Estimated construction cost of \$2,127,800 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020702 |
| 031000236 | South Great Southwest Parkway from Sherman to Cottonwood Creek | Study update - Storm Drain Improvements; Estimated construction cost of \$6,881,500 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 |
| 031000237 | Arbor Creek Pedestrian Bridge Repair and Channel Bottom Stabilization | 270 feet south of Johnson Creek and 290 feet east of SH 161; Estimated construction cost of \$270,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706,120301020701,120301020702,120301020405 |
| 031000238 | Gopher Creek Stream Bottom Stabilization | downstream of NE 5th Street; between High School Drive and NE 5th Street; downstream of Belt Line Road; Estimated construction \$65,600 + Estimated construction \$127,300; downstream of High School Drive; Estimated construction cost of \$70,500 | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020705 |
| 031000239 | Turner Branch Stream Bottom Stabilization | 380 feet south of Small Hill Street to 450 feet north of East Tarrant Road; Estimated construction cost of \$187,200 (?) | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020705 |
| 031000240 | Arbor Creek Channel Bottom Stabilization | Channelization, Stabilization, and Bank Armoring from SH 161 East to Johnson Creek Confluence; Estimated construction cost of \$2,096,900; from Duncan Perry to SH 161; Estimated construction cost of \$991,600 | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706,120301020701,120301020702,120301020405 |
| 031000241 | North Fork of Cottonwood Creek Stabilization | from Great Southwest to Carrier; Estimated construction cost of \$214,900 | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 |
| 031000242 | Kirby Creek Channel Lining Replacements | from 800 feet east of Great Southwest to West of Waterwood; just north of Kildeer cul-de-sac and from Waterwood East to End of Channel Lining just east of Greenvista; Estimated construction cost of \$1,267,200 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|------------------|-----------------|--|---------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000229 | Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 11.65 | Riverine | Grand Prairie | Grand Prairie | N | \$938,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000230 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River, Johnson Creek | Project Planning | 7.92 | Riverine | Grand Prairie | Grand Prairie | N | \$307,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000231 | Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 5.20 | Riverine | Grand Prairie | Grand Prairie | N | \$427,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000232 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River | Project Planning | 5.23 | Riverine | Grand Prairie | Grand Prairie | N | \$337,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000233 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 5.59 | Riverine | Grand Prairie | Grand Prairie | N | \$533,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000234 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000235 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 5.76 | Riverine | Grand Prairie | Grand Prairie | N | \$344,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000236 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 5.59 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000237 | Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek | Project Planning | 21.14 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000238 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 3.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000239 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 3.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000240 | Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek | Project Planning | 20.95 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000241 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 5.59 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000242 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.84 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|--|--|----------------|------------------------------|---|
| 031000243 | Dry Branch Stream Bottom Stabilization | 300 feet south of Rock Island (2 locations); Estimated construction cost of \$91,300 | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030103, 12030102 | 120301031006,120301020706,120301020705 |
| 031000244 | Johnson Creek Avenue J Stabilization | Bridge abutment repair and channel bank stabilization; Estimated construction cost of \$168,500 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706,120301020701,120301020702,120301020405 |
| 031000245 | Garden Branch Stabilization | Channel bottom stabilization from Camp Wisdom to Great Southwest; Estimated construction cost of \$176,100 | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020605 |
| 031000246 | Warrior Creek Stabilization | From Great Southwest to South Fork Cottonwood Creek; Estimated construction cost of \$518,500 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706,120301020702 |
| 031000247 | Dalworth Creek Stabilization | Repair of gabions and protection of wastewater crossing downstream of I-30; Estimated construction cost of \$402,000; from Dalworth Street to Roman; Estimated construction cost of \$278,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706,120301020702 |
| 031000248 | South Fork Cottonwood Creek | from Great Southwest to Carrier; Estimated construction cost of \$781,200 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020702 |
| 031000249 | Willis Branch Stabilization | Dam removal and south channel bank stabilization just west of Devon cul-de-sac; Estimated construction cost of \$48,600; from Great Southwest to Sheffield; Estimated construction cost of \$200,700 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020605 |
| 031000250 | Johnson Creek Stabilization | Replace failed inline channel 500 ft E of SH 161 & channel sediment removal; Estimate construction \$1,979,000; S channel bank stabilization N of Babbling Brook from Quest to Shadow Pass; Estimate construction \$831,700; N channel bank stabilization N of N | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020706,120301020701,120301020702,120301020405 |
| 031000251 | Henry Branch Stream Stabilization | from apartments at 1000 South Belt Line to Grand Prairie Road; Estimated construction cost of \$127,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020607,120301020706 |
| 031000252 | Plattner Creek Stabilization | from FM 1382 to City Limits of Dallas, west of SE 14th; Estimated construction cost of \$252,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607 |
| 031000253 | Prairie Creek Stabilization | from upstream of Great Southwest Pkwy to upstream of Robinson Road; Estimated construction cost of \$606,900 | 03000031, 03000032 | Dallas | 12030102 | 120301020606,120301020607,120301020702 |
| 031000254 | Stuart Branch Stabilization | from 460 feet north of Sanctuary Drive and 350 feet northeast of Nature Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$349,700 | 03000031, 03000032 | Dallas | 12030109, 12030102, 12030105 | 120301020603,120301050301,120301090301 |
| 031000255 | Swadley Branch Stabilization | from 2200 feet south of Koscher Drive to Joe Pool Lake (future with development); Estimated construction cost of \$286,800 | 03000031, 03000032 | Dallas | 12030102 | 120301020603,120301020605 |
| 031000256 | Mills Branch Stabilization | from 880 feet south of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$599,300 | 03000031, 03000032 | Dallas | 12030102 | 120301020603,120301020605 |
| 031000257 | Tarrell Creek Stabilization | from a Stream Point 2420 feet south of South Periwinkle Court cul-de-sac and 800 feet east of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$747,200 | 03000031, 03000032 | Dallas | 12030102 | 120301020603,120301020605 |
| 031000258 | Jackson Meadows Pond Erosion Control | Erosion control measures around three pond headwalls to decrease flow velocity. | 03000031, 03000032 | Collin, Dallas | 12030106 | 120301060408,120301060403 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|------------------|-----------------|--|---------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000243 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek | Project Planning | 3.21 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000244 | Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek | Project Planning | 20.95 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000245 | Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake | Project Planning | 7.29 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000246 | Delaware Creek-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 10.18 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000247 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 2.19 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000248 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 4.59 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000249 | Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake | Project Planning | 7.29 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000250 | Delaware Creek-West Fork Trinity River, Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek | Project Planning | 20.95 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000251 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.34 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000252 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 2.62 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000253 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 5.76 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000254 | Low Branch-Mountain Creek, Headwaters Red Oak Creek, Headwaters Waxahachie Creek | Project Planning | 6.21 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000255 | Low Branch-Mountain Creek, Lynn Creek-Walnut Creek | Project Planning | 3.60 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000256 | Low Branch-Mountain Creek, Lynn Creek-Walnut Creek | Project Planning | 3.60 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000257 | Low Branch-Mountain Creek, Lynn Creek-Walnut Creek | Project Planning | 3.60 | Riverine | Grand Prairie | Grand Prairie | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000258 | Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard | Project Planning | 6.05 | Riverine | Sachse | Sachse | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|---|--|----------------|--|--|
| 031000259 | Long Branch Channel Improvements (Dewitt to Ingram) | Channel improvements to replace a failed headwall and reduce erosive velocities. Sewer line relocation to protect against potential failure due to erosion. | 03000031, 03000032 | Collin, Dallas | 12030106 | 120301060408,120301060403 |
| 031000260 | North Colony Blvd. at Powers Street | Streams SC-1A Drainage Study and storm drain upgrades to deal with flooding | 03000005, 03000006, 03000007, 03000008, 03000009, 03000010 | Denton | 12030103 | 120301030906,120301031003 |
| 031000261 | Office Creek Drainage Study | Update Drainage Study and Improvements at Five Star Park | 03000005, 03000006, 03000007, 03000008, 03000009, 03000010 | Denton | 12030103 | 120301030906,120301031003,120301031001 |
| 031000262 | Bill Allen Park Erosion Study | Evaluate erosion control measures at Blair Oaks Drive to Good Shepherd Lutheran Church. | 03000031, 03000032 | Denton | 12030103 | 120301030906,120301031003,120301031001 |
| 031000263 | Johnson County Low Water Crossings - East Side | Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings. | 03000003, 03000004, 03000009, 03000010 | Johnson | 12030109, 12060201, 12030102, 12060202 | 120301020704,120301020505,120301020701 |
| 031000264 | Johnson County Low Water Crossings - West Side | Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings. | 03000003, 03000004, 03000009, 03000010 | Johnson | 12030109, 12060201, 12030102, 12060202 | 120301020704,120301020505,120301020701 |
| 031000265 | Tributary SB-1: Circle Lane Culvert Improvements | Evaluate and define necessary culvert improvements. | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020704,120301020505,120301020701 |
| 031000270 | Sulphur Branch: Circle Lane Culvert Improvements | Evaluate and define necessary culvert improvements. | 03000003, 03000004, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020704,120301020505,120301020701 |
| 031000272 | Fairfield South Bateman Drainage Study | Fairfield South Bateman Drainage Study | 03000005, 03000006 | Freestone | 12030201 | 120302010109,120302010107,120302010601 |
| 031000273 | City of Plano DMP | Evaluate alternatives for citywide drainage improvements for areas with history of flooding. | 03000031, 03000032 | Collin | 12030106, 12030103, 12030105 | 120301060404,120301060406,120301030906, 120301060407,120301031003,120301050104, 120301060403,120301060405,120301050103 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000259 | Muddy Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard | Project Planning | 6.05 | Riverine | Sachse | Sachse | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000260 | Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River | Project Planning | 2.95 | Riverine | The Colony | The Colony | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000261 | Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Indian Creek-Elm Fork Trinity River | Project Planning | 2.48 | Riverine | The Colony | The Colony | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000262 | Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Indian Creek-Elm Fork Trinity River | Project Planning | 5.29 | Riverine | The Colony | The Colony | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000263 | South Bear Creek, Bear Creek, Mustang Creek, Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Upper South Fork Chambers Creek, Island Creek | Project Planning | 730.85 | Riverine | Johnson County | Johnson County | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000264 | South Bear Creek, Bear Creek, Mustang Creek, Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Headwaters North Fork Chambers Creek, Upper North Fork Chambers Creek, Armstrong Creek-Cottonwood Creek, Upper South Fork Chambers Creek, Island Creek | Project Planning | 730.85 | Riverine | Johnson County | Johnson County | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000265 | Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Project Planning | 4.51 | Riverine | Bedford | Bedford | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000270 | Little Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Project Planning | 4.51 | Riverine | Bedford | Bedford | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000272 | Pin Oak Creek-Cottonwood Creek, Big Brown Creek, Mims Creek-Upper Keechi Creek | Project Planning | 8.85 | Riverine | Fairfield | Fairfield | N | \$200,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000273 | Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek | Watershed Planning | 71.84 | Riverine | Plano | Plano | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|---|--|----------|--|---------------------------|
| 031000274 | Collin County flooding hazard/vulnerability assessment | Conduct a hazard/vulnerability assessment for personal properties and structures located in the floodplain. | 03000013, 03000014 | Collin | 12030106, 12030103, 12030105, 12010001 | 120301020606,120301020607 |
| 031000275 | Houston County Lake Dam Emergency Action Plan | Develop Emergency Action Plan for Houston County Lake Dam | 03000001, 03000002 | Houston | 12020002, 12030201, 12020001, 12030202 | 120301020606,120301020607 |
| 031000276 | Grayson County Dams Compliance Assessment | Determine owners of all high and significant hazard dams and obtain copies of all EAPs. Obtain available dam failure impact data necessary for determining most appropriate mitigation approach that would achieve compliance with the State's TCEQ regulations | 03000001, 03000002, 03000029, 03000030, 03000039, 03000040 | Grayson | 12030106, 11140101, 12030103, 11130210 | 120301020606,120301020607 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------|-----------------|--|----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000274 | Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Preparedness | 883.19 | Riverine | Collin County | Collin County | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000275 | Lower Big Elkhart Creek, Upper Hurricane Bayou, Lower Hurricane Bayou, Cedar Branch-Trinity River, Box Creek, Boons Creek-Trinity River, Upper Big Elkhart Creek, Little Elkhart Creek, Knight Creek-Trinity River, Hales Gully-Big Creek, Henderson Creek, Pecan Slough-Trinity River, Lost Creek-Big Creek, Cobb Creek-Trinity River, Kellisons Creek-Trinity River, Wright Creek, Black Creek-Trinity River, Lake Creek-White Rock Creek, Spring Creek-Gail Creek, Upper Little White Rock Creek, Box Creek-Gail Creek, Dickey Creek-White Rock Creek, Cedar Creek-Tantabogue Creek, Elm Creek-Tantabogue Creek, Cedar Creek-White Rock Creek, Whites Creek | Preparedness | 1,231.75 | Riverine | Houston County | Houston County | N | \$1,000,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000276 | Buck Creek-Timber Creek, Headwaters Jordan Creek, Walnut Branch-Isle du Bois Creek, Upper Range Creek, Lower Range Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Headwaters Little Elm Creek, Pecan Creek, Mustang Creek, Desert Creek-Pilot Grove Creek, Squirrel Creek-East Fork Trinity River, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Honey Creek, West Prong Sister Grove Creek, Headwaters Sister Grove Creek | Preparedness | 976.48 | Riverine | Grayson County | Grayson County | N | \$1,000,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|--|--|----------|------------------------------|--|
| 031000277 | Denton County USDA (NRCS) Dam Studies and Rehabilitation | USDA (NRCS) Dam Studies and Rehabilitation | 03000009, 03000010, 03000029, 03000030 | Denton | 12030103, 12030104, 12030105 | 120301020606,120301020607 |
| 031000278 | Spring Creek Retaining Walls | Implement results from the 2021 Spring Creek Erosion and Retaining Wall Assessment project. This project identified 19 locations with recommended repairs/maintenance to erosion structures. | 03000009, 03000010, 03000031, 03000032 | Dallas | 12030106, 12030105 | 120301060404,120301060406,120301060407, 120301060408,120301050104,120301060501, 120301050103 |
| 031000279 | Colonel Palm Valley Drainage Improvements | Implement results from the Colonel Drive Drainage Study. This study identified mitigation options in Coloneal Drive and Palm Valley Drive. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060409,120301060408,120301060501 |
| 031000280 | Ashville Drive Drainage Improvements | Implement results from the Ashville Drainage Study. This study identified recommended mitigation options that can provide 100-year protection and minimal improvements for greater frequency storm events. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000281 | Freeman Heights Drainage Improvements | Implement results from the Garland-Freeman Height Drainage Study. This study identified improvement projects for the storm sewer. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000282 | Tobin trail Drainage Analysis | Implement results from the Tobin Trail Drainage Study. This study identified mitigation options to determine what solutions can be provided to eliminate or reduce flooding that occurs in Tobin Trail. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000283 | Whites Bayou/Spring Branch Flood Study | Flood study north of I-10 through Hankamer | 03000007, 03000008, 03000009, 03000010 | Chambers | 12030203, 12040202 | 120302030202,120302030204,120402020100 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|-----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000277 | Walnut Branch-Isle du Bois Creek, Pond Creek-Elm Fork Trinity River, Culp Branch-Elm Fork Trinity River, Blocker Creek, Whites Creek-Clear Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, Headwaters Little Elm Creek, Little Elm Creek, Pecan Creek, Mustang Creek, Running Branch-Little Elm Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, North Pecan Creek-Denton Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Other | 948.44 | Riverine | Denton County | Denton County | N | \$2,000,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000278 | Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 36.42 | Riverine | Garland | Garland | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000279 | Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 5.98 | Riverine | Garland | Garland | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000280 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000281 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 4.68 | Riverine | Garland | Garland | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000282 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 6.47 | Riverine | Garland | Garland | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000283 | Turtle Bayou, Crooked March-Whites Bayou | Watershed Planning | 14.78 | Riverine | Chambers County | Chambers County | N | \$458,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|---|--|----------------|---|--|
| 031000284 | Predicted Maximum Probable Inundation Map | Use NWS gage height forecasts from the River Forecast Center to generate a potential floodplain along the main stem of the Trinity River. | 03000005, 03000005, 03000039, 03000040 | All | 11130209,11140301,12010001,12020001,12020002,12020006,12020007,12030101,12030102,12030103,12030104,12030105,12030106,12030107,12030108,12030109,12030201,12030202,12030203,12040101,12040103,11130201,12040203,12060201,12060202,12070103,12040202,11130210,111 | All |
| 031000285 | Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks | Study to determine flooding issues and potential future projects. | 03000007, 03000008, 03000009, 03000010 | Parker | 12030102 | 120301020205,120301020203,120301020206,120301020207,120301020204 |
| 031000286 | Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks | Study to determine flooding issues and potential future projects. | 03000007, 03000008, 03000009, 03000010 | Parker | 12030102 | 120301020203,120301020207,120301020204 |
| 031000287 | Headwaters of Willow Creek Regulatory Floodplain Determination Study | Mapping study for Headwaters of Willow Creek through Mansfield ETJ. | 03000001, 03000002, 03000005, 03000006, 03000025, 03000026 | Tarrant | 12030102 | 120301020403,120301020604,120301020402,120301020405 |
| 031000288 | Mountain Creek and Tribs Regulatory Floodplain Determination Study | Mapping study for Mountain Creek and Tribs through Mansfield ETJ. | 03000001, 03000002, 03000005, 03000006, 03000025, 03000026 | Johnson, Ellis | 12030102 | 120301020603,120301020601,120301020604,120301020605,120301020602 |
| 031000289 | Hogpen Creek and Detention Facilities H&H Modeling Update | Detailed headwaters study completed with detention. Needs a connectivity H&H modeling with identified detention. | 03000005, 03000006, 03000009, 03000010, 03000021, 03000022 | Tarrant | 12030102 | 120301020604,120301020605,120301020405 |
| 031000290 | Rock Creek Watershed Study | Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain. | 03000005, 03000006, 03000023, 03000024 | Johnson | 12030102, 12060202 | 120301020401,120602020202,120602020201,120301020304 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|-------------------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000284 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Dosier Creek-Eagle Mountain Creek, South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Prairie Branch, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Garrett Creek, Upper Walnut Creek, Lower Walnut Creek, Ash Creek, West | Watershed Planning | 17,848.51 | Riverine, Coastal | Trinity River Authority | Trinity River Authority | N | \$2,000,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000285 | Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork | Watershed Planning | 6.46 | Riverine | Hudson Oaks | Hudson Oaks | N | \$164,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000286 | Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, South Fork | Watershed Planning | 4.95 | Riverine | Hudson Oaks | Hudson Oaks | N | \$106,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000287 | Deer Creek-Village Creek, Village Creek-Lake Arlington, Rush Creek-Village Creek, King Branch-Walnut Creek | Watershed Planning | 6.00 | Riverine | Mansfield | Mansfield | N | \$137,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000288 | Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Watershed Planning | 18.26 | Riverine | Mansfield | Mansfield | N | \$396,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000289 | Rush Creek-Village Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Watershed Planning | 5.61 | Riverine | Mansfield | Mansfield | N | \$115,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000290 | Rock Creek, Quil Miller Creek-Village Creek | Watershed Planning | 11.21 | Riverine | Burleson | Burleson | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|------------------|------------------------------|---|
| 031000291 | Walnut Creek Watershed Study | Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain. | 03000005, 03000006, 03000023, 03000024 | Johnson | 12030102 | 120301020401,120301020604 |
| 031000292 | North Creek Watershed Study | Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain. | 03000005, 03000006, 03000023, 03000024, 03000039, 03000040 | Johnson, Tarrant | 12030102 | 120301020401,120301020402 |
| 031000293 | Quil Miller Creek Watershed Study | Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain. | 03000005, 03000006, 03000023, 03000024 | Johnson | 12030109, 12030102, 12060202 | 120301020401,120602020202,120301090101, 120301020604,120301020402 |
| 031000294 | Hurst Creek Watershed Study | Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain. | 03000005, 03000006, 03000023, 03000024 | Johnson | 12030102 | 120301020401 |
| 031000295 | City of Wilmer DMP | Evaluate City and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030105 | 120301050202,120301050203 |
| 031000296 | Alta Mesa Branch at Persimmon Road | Evaluate bridge improvements for Persimmon Road over Alta Mesa Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050108 |
| 031000297 | Alta Mesa Branch at Simpson Stuart Road | Evaluate culvert improvements for Simpson Stuart Road over Alta Mesa Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050108 |
| 031000298 | Alta Mesa Branch at Tracy Road | Evaluate bridge improvements: Tracy Road over Alta Mesa Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050108 |
| 031000299 | Ricketts Branch at Camp Wisdom Road | Evaluate bridge improvements for Camp Wisdom Road over Ricketts Branch (2 structures) | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201 |
| 031000300 | Ricketts Branch at IH 35E Service | Evaluate bridge improvements for IH 35E over Ricketts Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|----------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000291 | Quil Miller Creek-Village Creek, King Branch-Walnut Creek | Watershed Planning | 3.43 | Riverine | Burleson | Burleson | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000292 | Quil Miller Creek-Village Creek, Deer Creek-Village Creek | Watershed Planning | 3.00 | Riverine | Burleson | Burleson | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000293 | Quil Miller Creek-Village Creek, Deer Creek-Village Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek | Watershed Planning | 22.97 | Riverine | Burleson | Burleson | N | \$265,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000294 | Quil Miller Creek-Village Creek | Watershed Planning | 1.06 | Riverine | Burleson | Burleson | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000295 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River | Watershed Planning | 8.10 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000296 | Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Project Planning | 7.06 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000297 | Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Project Planning | 7.06 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000298 | Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Project Planning | 7.06 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000299 | Headwaters Fivemile Creek, Headwaters Tenmile Creek | Project Planning | 4.30 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000300 | Headwaters Fivemile Creek, Headwaters Tenmile Creek | Project Planning | 4.30 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--------------------------------------|---|--|----------|--------------------|--|
| 031000301 | Runyon Springs Branch at Crouch Road | Evaluate bridge improvements for Crouch Road over Runyon Springs Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202, 120301050108 |
| 031000302 | Whites Branch at Langdon Road | Evaluate bridge improvements for Langdon Road over Whites Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 |
| 031000303 | Wilson Branch at Bonnie View Road | Evaluate bridge improvements for Bonnie View Road over Wilson Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108 |
| 031000304 | Wilson Branch at J J Lemmon Road | Evaluate bridge improvements for J J Lemmon Road over Wilson Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108 |
| 031000305 | Wilson Branch at Tioga Street | Evaluate bridge improvements for Tioga Street over Wilson Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108 |
| 031000306 | Woody Branch at Loop 12 | Evaluate bridge improvements for Loop 12 over Woody Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030102, 12030105 | 120301050107,120301050201,120301020607 |
| 031000307 | Hutchins Creek at Denton Street | Evaluate culvert improvements for Denton Street over Hutchins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108,120301050203 |
| 031000308 | Hutchins Creek at J J Lemmon Street | Evaluate bridge improvements for J J Lemmon Street over Hutchins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108,120301050203 |
| 031000309 | Hutchins Creek at Main Street | Evaluate bridge improvements for Main Street over Hutchins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108,120301050203 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|------------------|-----------------|--|----------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000301 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek | Project Planning | 3.86 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000302 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 2.55 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000303 | Fivemile Creek-Trinity River | Project Planning | 3.75 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000304 | Fivemile Creek-Trinity River | Project Planning | 3.75 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000305 | Fivemile Creek-Trinity River | Project Planning | 3.75 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000306 | Cottonwood Creek-Mountain Creek Lake, Headwaters Fivemile Creek, Headwaters Tenmile Creek | Project Planning | 10.56 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000307 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 2.30 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000308 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 2.30 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000309 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 2.30 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|-----------------------------------|--|--|----------|----------|---------------------------|
| 031000310 | Rawlins Creek at Dowdy Ferry Road | Evaluate bridge improvements for Dowdy Ferry Road over Rawlins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108,120301050203 |
| 031000311 | Rawlins Creek at IH 45 | Evaluate bridge improvements for IH 45 over Rawlins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108,120301050203 |
| 031000312 | Rawlins Creek at Main Street | Evaluate bridge improvements for Main Street over Rawlins Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108,120301050203 |
| 031000313 | Stream 4A4 at Goode Road | Evaluate bridge improvements for Goode Road over Stream 4A4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |
| 031000314 | Stream 4A4 at IH 45 | Evaluate bridge improvements for IH 45 over Stream 4A4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |
| 031000315 | Stream 4B4 at Austin Street | Evaluate culvert improvements for Austin Street over Stream 4B4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108,120301050203 |
| 031000316 | Stream 4B4 at Crestridge Drive | Evaluate culvert improvements for Crestridge Drive over Stream 4B4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108,120301050203 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|----------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000310 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000311 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000312 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000313 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000314 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000315 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000316 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|-----------------------------------|--|--|----------|----------|--|
| 031000317 | Stream 4B4 at Denton Street | Evaluate culvert improvements for Denton Street over Stream 4B4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050108,120301050203 |
| 031000318 | Halls Branch at 1st Street | Evaluate bridge improvements for 1st Street over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 |
| 031000319 | Halls Branch at 4th Street | Evaluate bridge improvements for 4th Street over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 |
| 031000320 | Halls Branch at 6th Street | Evaluate bridge improvements for 6th Street over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 |
| 031000321 | Halls Branch at Cedar Street | Evaluate bridge improvements for Cedar Street over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 |
| 031000322 | Halls Branch at Main Street | Evaluate bridge improvements for Main Street over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 |
| 031000323 | Halls Branch at Redbud Lane | Evaluate bridge improvements for Redbud Lane over Halls Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 |
| 031000324 | Keller Branch at Jefferson Street | Evaluate bridge improvements for Jefferson Street over Keller Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 |
| 031000325 | Keller Branch at Main Street | Evaluate bridge improvements for Main Street over Keller Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|------------------|-----------------|--|-----------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000317 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.55 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000318 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000319 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000320 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000321 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000322 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000323 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000324 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.16 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000325 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.16 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|---|--|----------|----------|--|
| 031000326 | Keller Branch at Pleasant Run Road | Evaluate bridge improvements for Pleasant Run Road over Keller Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 |
| 031000327 | Mill Branch at Houston School Road | Evaluate bridge improvements for Houston School Road over Mill Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202 |
| 031000328 | Mill Branch at Wintergreen Road | Evaluate bridge improvements for Wintergreen Road over Mill Branch | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202 |
| 031000329 | Stream 3A1 at Ten Mile Road | Evaluate bridge improvements for Ten Mile Road over Stream 3A1 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050201,120301050202,120301050305 |
| 031000330 | Stream 3A6 at Belt Line Road | Evaluate bridge improvements for Belt Line Road over Stream 3A6 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 |
| 031000331 | Ten Mile Creek at Bluegrove Road | Evaluate bridge improvements for Bluegrove Road over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050201,120301050202,120301050305 |
| 031000332 | Ten Mile Creek at Houston School Road | Evaluate bridge improvements for Houston School Road over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202, 120301050305 |
| 031000333 | Ten Mile Creek at IH 35E Service | Evaluate bridge improvements for IH 35E Service over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202, 120301050305 |
| 031000334 | Ten Mile Creek at IH 35E Service (County Highway 1382) | Evaluate bridge improvements for IH 35E Service (County Highway 1382) over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050201,120301050202, 120301050305 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|------------------|-----------------|--|-----------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000326 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.16 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000327 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek | Project Planning | 3.40 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000328 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek | Project Planning | 3.40 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000329 | Deep Branch-Tenmile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek | Project Planning | 2.70 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000330 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 3.16 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000331 | Deep Branch-Tenmile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek | Project Planning | 2.70 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000332 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek | Project Planning | 8.19 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000333 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek | Project Planning | 8.19 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000334 | Deep Branch-Tenmile Creek, Headwaters Fivemile Creek, Headwaters Tenmile Creek, Middle Red Oak Creek | Project Planning | 8.19 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|----------|----------|--|
| 031000335 | Ten Mile Creek at Nokomis Road | Evaluate bridge improvements for Nokomis Road over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 |
| 031000336 | Ten Mile Creek at Old Red Oak Road | Evaluate bridge improvements for Road over Ten Mile Creek at Old Red | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 |
| 031000337 | Ten Mile Creek at SH 342 | Evaluate bridge improvements for SH 342 over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050305 |
| 031000338 | Cottonwood Creek of Ten Mile Creek at Goode Road | Evaluate bridge improvements for Goode Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |
| 031000339 | Cottonwood Creek of Ten Mile Creek at IH 45 | Evaluate bridge improvements for IH 45 over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |
| 031000340 | Cottonwood Creek of Ten Mile Creek at IH 45 Northbound Service Road | Evaluate bridge improvements for IH 45 Northbound Service Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |
| 031000341 | Cottonwood Creek of Ten Mile Creek at IH 45 Southbound Service Road | Evaluate bridge improvements for IH 45 Southbound Service Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |
| 031000342 | Cottonwood Creek of Ten Mile Creek at Kissell (College) Road | Evaluate bridge improvements for Kissell (College) Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 |
| 031000343 | Cottonwood Creek of Ten Mile Creek at Millers Ferry Road | Evaluate bridge improvements for Millers Ferry Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|------------------|-----------------|--|-----------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000335 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000336 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000337 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River, Middle Red Oak Creek | Project Planning | 3.03 | Riverine | Lancaster | Lancaster | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000338 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000339 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000340 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000341 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000342 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 5.53 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000343 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|---|--|----------|--------------------|---|
| 031000344 | Cottonwood Creek of Ten Mile Creek at Pleasant Run Road | Evaluate bridge improvements for Pleasant Run Road over Cottonwood Creek of Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |
| 031000345 | Stream 4A1 at Goode Road | Evaluate bridge improvements for Goode Road over Stream 4A1 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050203 |
| 031000346 | Stream 4A5 at Goode Road | Evaluate bridge improvements for Goode Road over Stream 4A5 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 |
| 031000347 | Stream 4A5 at IH 45 | Evaluate bridge improvements for IH 45 over Stream 4A5 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108,120301050203 |
| 031000348 | Ten Mile Creek at Ferris Road | Evaluate bridge improvements for Ferris Road over Ten Mile Creek | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050306,120301050202,120301050305, 120301050203 |
| 031000349 | Stream 4A4 at Fulghum Road | Evaluate bridge improvements for Fulghum Road over Stream 4A4 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |
| 031000350 | Stream 4A1 at Geller Road | Evaluate bridge improvements for Geller Road over Stream 4A1 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050203 |
| 031000351 | Ten Mile Creek at Parkinson Road | Evaluate bridge improvements for Parkinson Road over Ten Mile Creek. Est const cost = \$1,033,000 | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Dallas | 12030105 | 120301050306,120301050202,120301050305, 120301050203 |
| 031000352 | City of Hutchins DMP | Evaluate city and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030105 | 120301050202,120301050108,120301050203 |
| 031000353 | City of Seagoville DMP | Evaluate city and identify future projects. | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030106, 12030105 | 120301050204,120301060505,120301060507, 120301050205,120301050203 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|---------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000344 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000345 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River | Project Planning | 3.51 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000346 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 5.53 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000347 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 5.53 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000348 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Middle Red Oak Creek, Lower Red Oak Creek | Project Planning | 16.95 | Riverine | Wilmer | Wilmer | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000349 | Prairie Creek-Trinity River | Project Planning | 2.96 | Riverine | Dallas County | Dallas County | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000350 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River | Project Planning | 3.51 | Riverine | Dallas County | Dallas County | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000351 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Middle Red Oak Creek, Lower Red Oak Creek | Project Planning | 16.95 | Riverine | Dallas County | Dallas County | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000352 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 9.36 | Riverine | Hutchins | Hutchins | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000353 | Prairie Creek-Trinity River, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Mustang Creek-East Fork Trinity River, White House Ridge-East Fork Trinity River | Project Planning | 18.94 | Riverine | Seagoville | Seagoville | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|---|--|----------|------------------------------|---|
| 031000354 | City of Huntsville DMP | Evaluate city and identify future projects | 03000007, 03000008, 03000009, 03000010 | Walker | 12040103, 12040101, 12030202 | 120302020805,120401010202,120302020802, 120302020801,120401010102,120401030302, 120401010104 |
| 031000355 | City of Weatherford DMP | Evaluate city and identify future projects | 03000007, 03000008, 03000009, 03000010 | Parker | 12060201, 12030102 | 120301020205,120602011201,120301020103, 120301020203,120301020206,120301020207, 120301020204 |
| 031000358 | City of Irving DMP | Evaluate city and identify future projects | 03000007, 03000008, 03000009, 03000010 | Dallas | 12030103, 12030102, 12030105 | 120301031006,120301020706,120301031005, 120301031004,120301031007,120301020701, 120301020705,120301050101 |
| 031000359 | Arlington California Lane Drainage Improvements | Study to determine mitigation options in order to implement California Lane Drainage Improvement alternatives from March 2020 report. Alternative est const cost = \$11,722,000 | 03000007, 03000008, 03000031, 03000032 | Tarrant | 12030102 | 120301020405,120301020702 |
| 031000360 | Peaks Branch Upper Basin Relief System (RL Area 13) | Drainage relief system for Peaks Branch watershed from Buckner Park north to M Streets; continuation of Middle Peaks Branch Phases I & II | 03000013, 03000014 | Dallas | 12030105 | 120301050106,120301050101 |
| 031000361 | North Delaware Creek Phases 2 & 3 | Study to devise channel modifications on North Delaware Creek from upstream at Finley St downstream at Henry Dr | 03000007, 03000008, 03000013, 03000014 | Dallas | 12030102, 12030103 | 120301020706,120301020705,120301031006 |
| 031000362 | Willow Creek Wilshire Blvd (SH 174) Improvements | Study to devise channel modifications of Willow Creek to prevent flooding downstream of the Wilshire Blvd crossing | 03000007, 03000008, 03000013, 03000014 | Johnson | 12030102 | 120301020401 |
| 031000363 | Western Heights Drainage Improvements | Study to determine mitigation options in order to implement Western Heights Drainage Improvements from report dated Sept 2019 | 03000007, 03000008, 03000031, 03000032 | Dallas | 12030106 | 120301060501 |
| 031000364 | Terrell BC1 Watershed Drainage Improvements | Study to alleviate flooding by implementing culverts and channel improvements throughout watershed area including West End Drive, UPRR crossing, the nearby park and cemetery, and US 80 | 03000007, 03000008, 03000013, 03000014 | Kaufman | 12030107 | 120301070105 |
| 031000365 | DMP Phase 2: Dunlap | Evaluation of culvert and channel modifications to alleviate flooding in the study area. Area expanded to include Dunlap St storm sewer, Henry St culvert, and railroad crossing to Rock Spring Branch. | 03000007, 03000008, 03000013, 03000014, 03000031, 03000032 | Ellis | 12030109 | 120301090305,120301090302 |
| 031000366 | Stream 7C2 Channel Improvements | Evaluation of possible culvert and channel improvements beneath Loop 12 to alleviate flooding along stream 7C2 | 03000007, 03000008, 03000013, 03000014 | Dallas | 12030103 | 120301031007 |
| 031000367 | Village Creek CR 802 (east) Improvements | Evaluation of possible culvert improvements to prevent overtopping of CR 802 at Village Creek crossings | 03000007, 03000008, 03000013, 03000014 | Johnson | 12030102 | 120301020401 |
| 031000368 | Drainage Improvements for Stream 2C5, Keen Creek, From North Barnes Drive to North Yale Drive | Study to determine mitigation options needed to implement Drainage Improvements from Stream 2C5 (Keen Creek) | 03000007, 03000008 | Dallas | 12030105, 12030106 | 120301050105,120301060501 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|-------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000354 | Crabb Creek-Nelson Creek, Little School Branch-Nelson Creek, Harmon Creek | Watershed Planning | 13.56 | Riverine | Hunstville | Hunstville | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000355 | Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork | Watershed Planning | 26.15 | Riverine | Weatherford | Weatherford | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000358 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Hurricane Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Turtle Creek | Watershed Planning | 67.82 | Riverine | Irving | Irving | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000359 | Rush Creek-Village Creek, Johnson Creek | Project Planning | 0.99 | Riverine | Arlington | Arlington | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000360 | Turtle Creek, City of Dallas-White Rock Creek | Project Planning | 0.94 | Urban | Dallas | Dallas | N | \$12,219,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000361 | Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Cottonwood Branch-Hackberry Creek | Project Planning | 0.73 | Riverine | Irving | Irving | N | \$3,397,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000362 | Quil Miller Creek-Village Creek | Project Planning | 0.38 | Riverine | Burleson | Burleson | N | \$289,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000363 | Duck Creek | Project Planning | 0.17 | Riverine | Garland | Garland | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000364 | Headwaters Kings Creek | Project Planning | 1.16 | Riverine | Terrell | Terrell | N | \$6,640,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000365 | Upper Waxahachie Creek, Mustang Creek | Project Planning | 0.41 | Riverine | Waxahachie | Waxahachie | N | \$815,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000366 | Bachman Branch-Elm Fork Trinity River | Project Planning | 0.10 | Riverine | Irving | Irving | N | \$2,685,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000367 | Quil Miller Creek-Village Creek | Project Planning | 0.14 | Riverine | Burleson | Burleson | N | \$569,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000368 | White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 0.95 | Riverine | Garland | Garland | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|--|--|---------------|----------|--|
| 031000369 | Terrell KT1 Watershed Drainage Improvements | Study to reduce watershed deficiencies by implementing drainage improvements along University Street and channel improvements along Airport Road. | 03000007, 03000008, 03000013, 03000014 | Kaufman | 12030107 | 120301070105 |
| 031000370 | Village Creek CR 802 (west) Improvements | Evaluation of possible roadway and culvert improvements to prevent overtopping of CR 802 at Village Creek crossings | 03000007, 03000008, 03000013, 03000014 | Johnson | 12030102 | 120301020401 |
| 031000371 | Terrell KC5 Watershed Drainage Improvements | Evaluation of possible culvert improvements at the railroad spur and channel improvements downstream of railroad spur to tie in with Oldcastle improvements | 03000007, 03000008, 03000013, 03000014 | Kaufman | 12030107 | 120301070105 |
| 031000372 | Shannon Creek - Culvert to Main Stem Shannon Creek | Study to assess the implementation of additional culverts and channel improvements to prevent overtopping of John Jones Dr. | 03000007, 03000008, 03000013, 03000014 | Johnson | 12030102 | 120301020401 |
| 031000373 | Terrell BC5 Watershed Drainage Improvements | Study to mitigate residential sheet flow in the Terrell BC5 watershed through a storm drain added onto Brookhollow Drive, channel improvements between backyard property lines, and proposed storm drain improvements on Davidson Street . | 03000031, 03000032 | Kaufman | 12030107 | 120301070105 |
| 031000374 | Centerville Market Place Drainage Improvements | Study to determine viability of green improvements and mitigation to offset implementation of proposed alternatives from the Centerville Marketplace Report from May 2015 | 03000007, 03000008, 03000027, 03000028 | Dallas | 12030106 | 120301060501 |
| 031000375 | Miami Drive Drainage Improvements | Stream bank erosion evaluation and investigation of other repair or restoration options for Stream 2C-1 parallel to Miami Drive | 03000007, 03000008, 03000031, 03000032 | Dallas | 12030106 | 120301060408,120301060501 |
| 031000376 | Project 14 – Ridgeway Circle and Ridgeway Drive System | Study to reduce flooding at residential structures along Laguna Drive by replacing undersized storm sewer and constructing additional curb inlets. Est const cost = \$1,700,000 | 03000013, 03000014, 03000031, 03000032 | Dallas,Collin | 12030105 | 120301050104,120301060407 |
| 031000377 | Project 15 – James Drive and Weatherred Drive System | Study to reduce flooding at residential structures along James Drive and Blue Lake Circle by replacing undersized storm sewer and constructing additional curb inlets. Est const cost = \$1,705,000 | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050104 |
| 031000378 | 10' X 4.5' Culvert at Glenville Drive | Study to eliminate overtopping for Huffhines Creek at Glenville Drive crossing for 10-year storm event and above by constructing an additional barrel. Est const cost - \$827,000 | 03000031, 03000032 | Dallas | 12030106 | 120301050104,120301050105,120301060501 |
| 031000379 | 2-9' X 7' Culverts Plano Road | Study to eliminate overtopping for Huffhines Creek at Plano Road crossing for a 100-year storm event by constructing two additional barrels. Est const cost = \$1,459,000 | 03000031, 03000032 | Dallas | 12030106 | 120301050104,120301050105,120301060501 |
| 031000380 | 10' X 8' Culvert at St Johns Drive | Study to eliminate overtopping for Huffhines Creek at St. John's Drive crossing for 10-year storm event and above by constructing an additional barrel. Est const cost = \$1,623,000 | 03000031, 03000032 | Dallas | 12030106 | 120301050104,120301050105,120301060501 |
| 031000381 | 3-10' X 8' Culverts at Yale Blvd. | Study to eliminate overtopping for Huffhines Creek at Yale Boulevard crossing for a 100-year storm event by constructing three additional barrels. Est const cost = \$950,000 | 03000031, 03000032 | Dallas | 12030106 | 120301050104,120301050105,120301060501 |
| 031000382 | Sub-project A4 - College Park Improvements | Study to reduce flooding along College Park Boulevard and adjacent streets by replacing undersized storm sewer. Est const cost = \$2,458,000 | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301050105,120301060501 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000369 | Headwaters Kings Creek | Project Planning | 1.10 | Riverine | Terrell | Terrell | N | \$1,247,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000370 | Quil Miller Creek-Village Creek | Project Planning | 0.12 | Riverine | Burleson | Burleson | N | \$1,225,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000371 | Headwaters Kings Creek | Project Planning | 0.78 | Riverine | Terrell | Terrell | N | \$370,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000372 | Quil Miller Creek-Village Creek | Project Planning | 1.49 | Riverine | Burleson | Burleson | N | \$146,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000373 | Headwaters Kings Creek | Project Planning | 0.71 | Riverine | Terrell | Terrell | N | \$509,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000374 | Duck Creek | Project Planning | 0.77 | Riverine | Garland | Garland | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000375 | Rowlett Creek-Lake Ray Hubbard, Duck Creek | Project Planning | 0.67 | Riverine | Garland | Garland | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000376 | Floyd Branch-White Rock Creek, Pittman Creek-Spring Creek | Project Planning | 5.24 | Riverine | Richardson | Richardson | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000377 | Floyd Branch-White Rock Creek | Project Planning | 0.26 | Riverine | Richardson | Richardson | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000378 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 0.73 | Riverine | Richardson | Richardson | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000379 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 1.86 | Riverine | Richardson | Richardson | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000380 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 1.96 | Riverine | Richardson | Richardson | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000381 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 2.09 | Riverine | Richardson | Richardson | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000382 | White Rock Creek-White Rock Lake, Duck Creek | Project Planning | 0.15 | | Richardson | Richardson | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|---|--|----------|----------|--|
| 031000383 | Sub-project A5 - Annapolis Drive Improvements | Study to reduce flooding along Annapolis Drive and spill to College Park Boulevard by replacing undersized storm sewer. Est const cost = \$1,349,000 | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060501 |
| 031000384 | Sub-project A7 - Improvements along Windsong Trail | Study to reduce flooding along Windsong Trail and spill to Glenville Drive by replacing undersized storm sewer. Est. const. cost = \$2,456,000 | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060501 |
| 031000385 | Sub-project C3 - Spring Valley at Towne House Lane | Study to reduce flooding Spring Valley Road and overflow to Towne House Lane by replacing undersized storm sewer. | 03000031, 03000032 | Dallas | 12030106 | 120301060501 |
| 031000386 | Arlington Bowman Branch - Mansfield Webb Road Main Stem Crossing Improvements | Study to evaluate existing Mansfield Webb Road crossing and propose up to three (3) alternatives. | 03000013, 03000014, 03000031, 03000032 | Tarrant | 12030102 | 120301020405,120301020605 |
| 031000387 | Arlington Bowman Branch - Spring Miller Court Crossing Improvements | Proposed project to reduce flooding Spring Miller Court Crossing by constructing an additional culvert barrel. | 03000031, 03000032 | Tarrant | 12030102 | 120301020605 |
| 031000388 | Arlington Cottonwood Creek at Park Row Buyout | Property acquisition at Park Row. There are no channel improvements planned. | 03000013, 03000014 | Tarrant | 12030102 | 120301020607 |
| 031000389 | Arlington North Fish Creek Detention between Allen Avenue & SH 360 | Detention of peak flows for Harvest Hills and Briar neighborhood in order to reduce or eliminate downstream channel improvements. Two (2) alternatives proposed. | 03000007, 03000008, 03000031, 03000032 | Tarrant | 12030102 | 120301020607,120301020606 |
| 031000390 | Arlington Mayfield Road Channel & Culvert Improvements at Tributary NF-1 | Study to improve downstream channel improvements and constructing additional barrels along Mayfield Road and North Fish Creek due to the increase in flows from the proposed storm drain improvements. | 03000007, 03000008, 03000031, 03000032 | Tarrant | 12030102 | 120301020606 |
| 031000391 | Arlington Cottonwood Creek at Sherry Street Crossing Improvements | Flood study evaluating three (3) alternatives which preserve access to the existing fire station while reducing flooding at this crossing. | 03000017, 03000018, 03000031, 03000032 | Tarrant | 12010302 | 120301020607 |
| 031000392 | Arlington Johnson Creek - JC-2 at Pioneer Parkway and Center Street Buyout | Property acquisition of thirty (30) structures at Pioneer Parkway and Center Street. No channel improvements planned. | 03000013, 03000014 | Tarrant | 12030102 | 120301020405,120301020702,120301020606 |
| 031000393 | Arlington Johnson Creek Storm Drain Upgrades on JC-9 | Proposed storm drainage upgrades to system draining to JC-9. | 03000031, 03000032 | Tarrant | 12030102 | 120301020405,120301020702 |
| 031000394 | Arlington Johnson Creek - JC-9 Channel Rehabilitation from Cooper to Sanford | Proposed channel rehabilitation at Cooper to Sanford for Stream JC-9. | 03000027, 03000028, 03000031, 03000032 | Tarrant | 12030102 | 120301020405,120301020702 |
| 031000395 | Arlington Johnson Creek - JC-9 at Collins Street Culvert Improvements | Proposed culvert improvements at Collins Street for stream JC-9 | 03000031, 03000032 | Tarrant | 12030102 | 120301020405,120301020702 |
| 031000396 | Arlington Johnson Creek - JC-10 Buyouts | Acquisition of nineteen (19) structures. No channel improvements planned. Est buyout cost = \$2,126,000 | 03000013, 03000014 | Tarrant | 12030102 | 120301020702 |
| 031000397 | Arlington Johnson Creek - JC-12 Buyouts | Removal of four (4) structures in the 100-year floodplain along stream JC-11. No channel improvements planned. Est buyout cost = \$1,599,000 | 03000013, 03000014 | Tarrant | 12030102 | 120301020702 |
| 031000398 | Arlington Rush Creek - Warehouse Buyout and Floodplain Restoration | Buyout and demolition of a 22,150 square foot warehouse and sire adjacent to Upper Rush Creek. Flood study to evaluate feasibility of floodplain restoration through warehouse acquisition. Anticipated acquisition & construction cost = \$8,107,000 | 03000013, 03000014, 03000027, 03000028 | Tarrant | 12030102 | 120301020405 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000383 | Duck Creek | Project Planning | 0.07 | | Richardson | Richardson | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000384 | Duck Creek | Project Planning | 0.10 | | Richardson | Richardson | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000385 | Duck Creek | Project Planning | 0.03 | | Richardson | Richardson | N | \$223,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000386 | Rush Creek-Village Creek, Lynn Creek-Walnut Creek | Project Planning | 2.58 | Riverine | Arlington | Arlington | N | \$185,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000387 | Lynn Creek-Walnut Creek | Project Planning | 0.51 | Riverine | Arlington | Arlington | N | \$162,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000388 | Cottonwood Creek-Mountain Creek Lake | Project Planning | 0.61 | Riverine | Arlington | Arlington | N | \$88,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000389 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | Project Planning | 0.20 | Riverine | Arlington | Arlington | N | \$205,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000390 | Fish Creek-Mountain Creek Lake | Project Planning | 0.30 | Riverine | Arlington | Arlington | N | \$154,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000391 | Cottonwood Creek-Mountain Creek Lake | Project Planning | 0.26 | Riverine | Arlington | Arlington | N | \$231,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000392 | Rush Creek-Village Creek, Fish Creek-Mountain Creek Lake, Johnson Creek | Project Planning | 2.64 | Riverine | Arlington | Arlington | N | \$231,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000393 | Rush Creek-Village Creek, Johnson Creek | Project Planning | 0.97 | Riverine | Arlington | Arlington | N | \$1,500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000394 | Rush Creek-Village Creek, Johnson Creek | Project Planning | 1.08 | Riverine | Arlington | Arlington | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000395 | Rush Creek-Village Creek, Johnson Creek | Project Planning | 0.83 | Riverine | Arlington | Arlington | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000396 | Johnson Creek | Project Planning | 0.00 | Riverine | Arlington | Arlington | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000397 | Johnson Creek | Project Planning | 0.00 | Riverine | Arlington | Arlington | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000398 | Rush Creek-Village Creek | Project Planning | 0.01 | Riverine | Arlington | Arlington | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|----------|----------|--|
| 031000399 | Arlington Upper Village VC(A)-4 at Orchard Hill Drive Crossing Improvements | Proposed crossing improvements at Shorewood Drive. | 03000031, 03000032 | Tarrant | 12030102 | 120301020405,120301020404 |
| 031000400 | Arlington Upper Village VC(A)-6 at Shorewood Drive Crossing Improvements | Flood study improving Shorewood Drive Crossing using the fully developed condition as the effective maps. | 03000023, 03000024, 03000031, 03000032 | Tarrant | 12030102 | 120301020403,120301020405,120301020404 |
| 031000401 | Hulen Street/Railroad Conceptual Bridge Span Layout | Study to assess the implementation of a 2-span, 34' wide bridge on Hulen st | 03000013, 03000014 | Johnson | 12030102 | 120301020401 |
| 031000402 | City of Decatur - S. Sendero/S/ Workman Rd Drainage Improvements | Proposed storm sewer improvements along South Workman Road and South Sendero Road by upsizing existing lines and constructing additional inlets. Anticipated const. cost = \$1,285,148 | 03000013, 03000014, 03000031, 03000032 | Wise | 12030101 | 120301010601,120301010511 |
| 031000403 | City of Decatur - S. FM 51 (West Side) | Proposed channel improvements along the west side of South FM-51. | 03000007, 03000008, 03000027, 03000028 | Wise | 12030101 | 120301010601,120301010511 |
| 031000404 | Dallas County Inland Port Drainage Improvements - Creek (4B4) - UPRR | Study to alleviate overtopping during the 100-yr storm event via implementation of an enlarged/parallel culvert at UPRR | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050203,120301050108 |
| 031000405 | Dallas County Inland Port Drainage Improvements - Creek (4B4) - Millers Ferry Rd | Study to alleviate overtopping during the 100-yr storm event via implementation of an enlarged/parallel culvert at Millers Ferry Road | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050203,120301050108 |
| 031000406 | Dallas County Inland Port Drainage Improvements - Creek (4B4) - Old Main St. | Study to alleviate overtopping during the 100-yr storm event via implementation of an enlarged/parallel culvert at Old Main St. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050203,120301050108 |
| 031000407 | Dallas County Inland Port Drainage Improvements - Creek (4A4) - Goode Road. | Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at N. Goode Road | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |
| 031000408 | Dallas County Inland Port Drainage Improvements - Creek (4A4) - Fulghum Road. | Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at Fulghum Road | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050203 |
| 031000409 | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - W Main | Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at W Main | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108 |
| 031000410 | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - N Jefferson | Study to alleviate overtopping during the 100-yr storm event via implementation of a new Bridge at N Jefferson | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108 |
| 031000411 | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - 2nd St. | Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at 2nd St | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050202,120301050108 |
| 031000412 | Dallas County Inland Port Drainage Improvements - Alta Mesa Branch - Tracy Road | Study to alleviate overtopping during the 100-yr storm event via implementation of a new Bridge at Tracy Road | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050108 |
| 031000413 | Dallas County Inland Port Drainage Improvements -Alta Mesa Branch - Simpson St. | Study to alleviate overtopping during the 100-yr storm event via implementation of a new Bridge at Simpson Street | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050108 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------------|-----------------|--|---------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000399 | Wildcat Branch-Lake Arlington, Rush Creek-Village Creek | Project Planning | 0.32 | Riverine | Arlington | Arlington | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000400 | Village Creek-Lake Arlington, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek | Project Planning | 0.36 | Riverine | Arlington | Arlington | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000401 | Quil Miller Creek-Village Creek | Project Planning | 0.01 | Riverine | Burleson | Burleson | N | \$2,956,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000402 | Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch | Project Planning | 0.10 | | Decatur | Decatur | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000403 | Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch | Project Planning | 0.48 | Riverine | Decatur | Decatur | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000404 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 1.09 | Riverine | Dallas County | Dallas County | N | \$20,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000405 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 1.09 | Riverine | Dallas County | Dallas County | N | \$20,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000406 | Prairie Creek-Trinity River, Fivemile Creek-Trinity River | Project Planning | 1.09 | Riverine | Dallas County | Dallas County | N | \$20,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000407 | Prairie Creek-Trinity River | Project Planning | 2.84 | Riverine | Dallas County | Dallas County | N | \$20,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000408 | Prairie Creek-Trinity River | Project Planning | 2.84 | Riverine | Dallas County | Dallas County | N | \$20,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000409 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River | Project Planning | 3.21 | Riverine | Dallas County | Dallas County | N | \$20,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000410 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River | Project Planning | 3.21 | Riverine | Dallas County | Dallas County | N | \$20,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000411 | Deep Branch-Tenmile Creek, Fivemile Creek-Trinity River | Project Planning | 3.21 | Riverine | Dallas County | Dallas County | N | \$20,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000412 | Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Project Planning | 1.19 | Riverine | Dallas County | Dallas County | N | \$20,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000413 | Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Project Planning | 1.19 | Riverine | Dallas County | Dallas County | N | \$20,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|---|--|-----------------------|------------------------------|--|
| 031000414 | Pecan Acres Floodway Lot Acquisitions | Study for property acquisition of lots completely contained within FEMA floodway of Timber Creek within the Pecan Acres Subdivision. | 03000013, 03000014, 03000021, 03000022 | Denton | 12030103 | 120301031002 |
| 031000415 | East Waketon Road Drainage Improvement | Study for the installation of a drainage channel between FM2499 culverts and Waketon Road culverts in combination with berm construction along the north side of Waketon Road. | 03000013, 03000014, 03000031, 03000032 | Denton | 12030103 | 120301031002 |
| 031000416 | Garden Ridge Boulevard Bridge Erosion Stabilization | Study for the implementation of modifications to existing erosion protection to provide stabilization to erosive conditions at the Timber Creek crossing of the Garden Ridge Boulevard bridge. | 03000031, 03000032 | Denton | 12030103 | 120301031002 |
| 031000417 | Jernigan Road Drop Inlet and Bar Ditch Improvements | Study for the installation of drop inlet structure and bar ditch grading located on Jernigan Road. | 03000031, 03000032 | Denton | 12030103 | 120301030805 |
| 031000418 | Pecan Acres Drainage Improvements | Study for the removal and replacement of existing driveway approaches and culverts to allow for the regrading of roadway bar ditches for positive flow within the ROW of the Pecan Acres subdivision. | 03000031, 03000032 | Denton | 12030103 | 120301031002 |
| 031000419 | Range Wood Drive, Kings Road & Lusk Lane Drainage Improvements | Study for the installation of a mixture of box culverts, storm piping and bar ditch grading along King Road, Lusk Lane and Range Wood Drive. | 03000031, 03000032 | Denton | 12030103 | 120301031002 |
| 031000420 | Royal Oaks Curb Inlet Improvements | Study for modifications to inlet structures within the Royal Oaks subdivision to reduce bypass flow that reaches Dexter Court. | 03000031, 03000032 | Denton | 12030103 | 120301031001,120301031002 |
| 031000421 | Stream Bank Stabilization – Various Locations Town Wide | Study for the installation of erosion stabilization along stream banks in various locations in Flower Mound. | 03000031, 03000032 | Tarrant,Dallas,Denton | 12030102, 12030103, 12030104 | 120301020703,120301030902,120301030905, 120301030906,120301031001,120301030805, 120301031002,120301031004,120301031005, 120301030804,120301040307,120301040205, 120301040301,120301040302,120301040306, 120301040303,120301040304,120301040305 |
| 031000422 | Sunset Trail Drop Inlet and Outfall Improvement | Study for modifications to existing drop inlet structure and outlet piping located on Sharps Branch Tributary 1 to adequately convey upstream flows. | 03000031, 03000032 | Denton | 12030104 | 120301040305 |
| 031000423 | Timber Creek Road Bridges Erosion Stabilization | Study for modifications to existing erosion protection to provide stabilization to erosive conditions at the Timber Creek crossing of the Timber Creek Road bridges. | 03000031, 03000032 | Denton | 12030103 | 120301031002 |
| 031000424 | Rush Creek - RC1 Railroad Culvert and RC1A Channel Improvements | Feasibility Study of stream RC1 and RC1A to mitigate reported upstream flooding. | 03000031, 03000032 | Tarrant | 12030102 | 120301020405,120301020702 |
| 031000425 | Joes Creek - West Fork Channel and Culvert Improvements | Floodplain study of Joes Creek for the purpose of evaluating flood hazards and establishing floodplain management criteria. | 03000005, 03000006, 03000009, 03000010 | Dallas | 12030103 | 120301031007,120301031005 |
| 031000426 | Woody Branch Floodplain Management Study | Proposed minor channel rectification to alleviate the flooding of five (5) houses on Woody Branch, a tributary in Fivemile Creek. | 03000013, 03000014, 03000027, 03000028 | Dallas | 12030105 | 120301050107,120301050201 |
| 031000427 | Ledbetter Branch Detention Basin | Proposed flood control berm to reclaim six (6) houses on Ledbetter Branch, a tributary in Fivemile Creek. | 03000013, 03000014 | Dallas | 12030105 | 120301020607,120301020706,120301050107 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|--------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000414 | Timber Creek | Project Planning | 0.25 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000415 | Timber Creek | Project Planning | 0.13 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000416 | Timber Creek | Project Planning | 0.09 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000417 | Lower Hickory Creek | Project Planning | 0.09 | Urban | Flower Mound | Flower Mound | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000418 | Timber Creek | Project Planning | 0.72 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000419 | Timber Creek | Project Planning | 0.08 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000420 | Prairie Creek-Elm Fork Trinity River, Timber Creek | Project Planning | 0.13 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000421 | Big Bear Creek, Middle Hickory Creek, Lower Hickory Creek, Pecan Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Hog Branch-Denton Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek | Project Planning | 242.27 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000422 | Marshall Branch-Grapevine Lake | Project Planning | 0.16 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000423 | Timber Creek | Project Planning | 0.28 | Riverine | Flower Mound | Flower Mound | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000424 | Rush Creek-Village Creek, Johnson Creek | Project Planning | 3.25 | Riverine | Arlington | Arlington | N | \$600,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000425 | Bachman Branch-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River | Watershed Planning | 4.57 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000426 | Headwaters Fivemile Creek, Headwaters Tenmile Creek | Watershed Planning | 10.42 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000427 | Delaware Creek-West Fork Trinity River, Cottonwood Creek-Mountain Creek Lake, Headwaters Fivemile Creek | Watershed Planning | 2.02 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|---|--|----------|----------|--|
| 031000428 | Lower Five Mile Creek Management Plan | Proposed ecosystem restoration and economic redevelopment with 41- acres to be reclaimed and the conversion of a pond to a wetland on Lower Five Mile Creek. Anticipated const. cost = \$30,973,737 | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050203,120301050202, 120301050108 |
| 031000429 | Coombs Creek Bridge @ Plymouth | Proposed bridge installment and to raise Plymouth Road for flood protection. Anticipated const. cost = \$6,400,000 | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 |
| 031000430 | Coombs Creek Bridge @ Ivandell | Proposed bridge installment along Ivandell for flood protection. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 |
| 031000431 | Coombs Creek Bridge @ Burlingdell | Proposed bridge installment along Burlingdell for flood protection. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 |
| 031000432 | Coombs Creek Bridge @ Gibsondell | Proposed bridge installment along Gibsondell for flood protection. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 |
| 031000433 | Coombs Creek Bridge @ Brooklyndell | Proposed bridge installment along Brooklyndell for flood protection. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 |
| 031000434 | Coombs Creek Bridge @ Colorado | Proposed bridge installment and to raise Colorado Road for flood protection. Anticipated const. cost = \$1,439,000 | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 |
| 031000435 | Coombs Creek Bridge @ Barnett | Proposed bridge installment along Barnett for flood protection. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 |
| 031000436 | Coombs Creek Culvert @ Hampton | Proposed storm drainage improvements by adding two (2) culverts along Hampton Road. | 03000031, 03000032 | Dallas | 12030105 | 120301050107,120301050102 |
| 031000437 | Knights Branch Upper Relief System Study | Study, Model, & Prelim.Design: Update capital drainage recommendations & cost estimate for the Knights Branch Upper Relief System projects. | 03000007, 03000008, 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301031007,120301050101 |
| 031000438 | Knights Branch Upper Relief System Phase 2 | Continuation of the Knights Branch Upper Relief System Project. Improve neighborhoods served by the Knights Branch Upper Relief System. Includes Preston Park neighborhood (Bryn Mawr). | 03000007, 03000008, 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301031007,120301050101 |
| 031000439 | Knights Branch @ Denton Dr. | Analysis and design for crossing to determine necessary culvert size for crossing to maximize level of service and raise road if necessary | 03000007, 03000008, 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050101 |
| 031000440 | Knights Branch Upper Relief System - Inwood/Mockingbird | Major relief system of enclosed portion of upper Knights Branch watershed from Lowe's culvert extension (downstream of Inwood/Lemon) north on Inwood to about Wateka, using 2-12X10 box culverts, with smaller systems as necessary to provide full relief. | 03000007, 03000008, 03000013, 03000014, 03000031, 03000032 | Dallas | 12030105 | 120301050101 |
| 031000441 | City of Dallas Dam Program - Bachman Lake Dam | Study of possible rehabilitation of the Bachman Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030103 | 120301031007 |
| 031000442 | City of Dallas Dam Program - Cherrybrook Lake Dam | Study of possible rehabilitation of the Cherrybrook Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030105 | 120301050203 |
| 031000443 | City of Dallas Dam Program - Hatfield Branch Detention Dam | Study of possible rehabilitation of the Hatfield Branch Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. Existing emergency spillway altered and does not functioned as hydraulically designed. | 03000033, 03000034 | Dallas | 12030105 | 120301050203 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|---------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000428 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Headwaters Fivemile Creek, Fivemile Creek-Trinity River | Watershed Planning | 19.06 | Riverine | Dallas | Dallas | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000429 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 2.42 | Riverine | Dallas | Dallas | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000430 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 0.50 | Riverine | Dallas | Dallas | N | \$215,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000431 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 0.53 | Riverine | Dallas | Dallas | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000432 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 0.56 | Riverine | Dallas | Dallas | N | \$155,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000433 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 0.58 | Riverine | Dallas | Dallas | N | \$260,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000434 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 3.74 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000435 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 1.71 | Riverine | Dallas | Dallas | N | \$280,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000436 | Coombs Creek-Trinity River, Headwaters Fivemile Creek | Project Planning | 2.92 | Riverine | Dallas | Dallas | N | \$465,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000437 | Bachman Branch-Elm Fork Trinity River, Turtle Creek | Project Planning | 3.14 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000438 | Bachman Branch-Elm Fork Trinity River, Turtle Creek | Project Planning | 3.14 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000439 | Turtle Creek | Project Planning | 0.01 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000440 | Turtle Creek | Project Planning | 1.23 | Riverine | Dallas | Dallas | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000441 | Bachman Branch-Elm Fork Trinity River | Other | 0.20 | Riverine | Dallas | Dallas | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000442 | Prairie Creek-Trinity River | Other | 0.01 | Riverine | Dallas | Dallas | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000443 | Prairie Creek-Trinity River | Other | 0.01 | Riverine | Dallas | Dallas | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|--|--|---------------------------------------|----------|---|
| 031000444 | City of Dallas Dam Program - Kidd Springs Lake Dam | Study of possible rehabilitation of the Kidd Springs Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030105 | 120301050102 |
| 031000445 | City of Dallas Dam Program - Lake Cliff Dam | Study of possible rehabilitation of Lake Cliff Dam. Remove trees and establish 4:1 slope on downstream embankment. Improve dam spillway capacity to pass the TCEQ required 75% PMF event. | 03000033, 03000034 | Dallas | 12030105 | 120301050102 |
| 031000446 | City of Dallas Dam Program - Lake Simonds Dam | Study of possible rehabilitation of the Lake Simonds Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030105 | 120301050204 |
| 031000447 | City of Dallas Dam Program - White Rock Lake Dam | Study of possible rehabilitation of the White Rock Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030105 | 120301050106,120301050105 |
| 031000448 | City of Dallas Dam Program - Woody Branch Dam | Study for the implementation of erosion protection, RCC separation, survey monumentation, and redoing service road | 03000033, 03000034 | Dallas | 12030105 | 120301050107 |
| 031000449 | City of Dallas Dam Program - Emerald Lake Dam | Study of possible rehabilitation of the Emerald Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Dallas | 12030102 | 120301020606 |
| 031000450 | City of Dallas Dam Program - Forney Dam | Study of possible rehabilitation of the Forney Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Kaufman County,Dallas,Rockwall,Collin | 12030106 | 120301060401,120301060402,120301060403,120301060503,120301060408,120301060501,120301060409 |
| 031000451 | City of Dallas Dam Program - Tawakoni Balancing Reservoir | Study of possible rehabilitation of the Tawakoni Balancing Reservoir Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. | 03000033, 03000034 | Kaufman County | 12030107 | 120301070105 |
| 031000452 | Stewart Creek & Legacy Gabion Repair | Updates to existing study to perform creek bank stabilization in the Stewart Creek & Legacy Gabion area. | 03000031, 03000032 | Collin,Denton | 12030103 | 120301030906 |
| 031000453 | Edgewood | Updates to existing study to perform creek bank stabilization in the Edgewood neighborhood | 03000031, 03000032 | Collin | 12030106 | 120301060404 |
| 031000454 | Regional Detention Study on Poindexter Creek | Proposed 320 ac-ft regional detention pond along Poindexter Branch and Poindexter Branch Tributary 5 and replacement of one (1) 80-ft bridge at Estates Drive. Anticipated const. cost = \$1,338,000 | 03000007, 03000008, 03000031, 03000032 | Denton | 12030103 | 120301030805,120301031002,120301030804 |
| 031000455 | Downtown Floodplain Mapping and Reclamation Improvements Evaluation | Detailed flood study of Montague Creek to produce updated inundation mapping and provide proposed channel and crossing improvements through the central district of the city. | 03000009, 03000010, 03000013, 03000014, 03000031, 03000032 | Cooke | 12030103 | 120301030106,111302010707 |
| 031000456 | Preliminary Engineering Study for Mary's Creek Mitigation for Fort Worth Floodway and Central City | Preliminary engineering of a flood mitigation concept in the Mary's Creek basin upstream of the Fort Worth Floodway Federal Project and the Fort Worth Central City (FWCC) Project | 03000031, 03000032 | Tarrant,Parker | 12030102 | 120301020104,120301020204,120301020105,120301020103,120301020208,120301020305,120301020306,120301020307 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|---------------------------------|---------------------------------|----------------|----------------------|---------------------------|--|
| 031000444 | Coombs Creek-Trinity River | Other | 0.00 | Riverine | Dallas | Dallas | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000445 | Coombs Creek-Trinity River | Other | 0.02 | Riverine | Dallas | Dallas | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000446 | Hickory Creek-Parsons Slough | Other | 0.05 | Riverine | Dallas | Dallas | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000447 | White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek | Other | 1.56 | Riverine | Dallas | Dallas | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000448 | Headwaters Fivemile Creek | Other | 0.00 | Riverine | Dallas | Dallas | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000449 | Fish Creek-Mountain Creek Lake | Other | 0.01 | | Dallas | Dallas | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000450 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River | Other | 34.01 | Riverine | Dallas | Dallas | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000451 | Headwaters Kings Creek | Other | 0.09 | Riverine | Dallas | Dallas | N | \$50,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000452 | Stewart Creek-Lewisville Lake | Project Planning | 0.73 | Riverine | Frisco | Frisco | N | \$350,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000453 | Headwaters Rowlett Creek | Project Planning | 0.40 | Riverine | Frisco | Frisco | N | \$520,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000454 | Middle Hickory Creek, Lower Hickory Creek, Timber Creek | Project Planning | 3.92 | Riverine | Copper Canyon | Copper Canyon | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000455 | Montague Creek-Elm Fork Trinity River | Watershed Planning | 10.89 | Riverine | Lindsay | Lindsay | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000456 | Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Squaw Creek-Clear Fork Trinity River, Brown Branch-Clear Fork Trinity River, Dutch Branch-Benbrook Lake, Marys Creek, Lake Como-Clear Fork Trinity River | Project Planning | 53.97 | Riverine | Tarrant Regional Water District | Tarrant Regional Water District | N | \$1,229,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|---|---------------------|--------------------------|--|--------|
| 031000457 | Kaufman-Van Zandt SWCD Watershed-wide Dam Evaluations | Kaufman-Van Zandt watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Kaufman, Van Zandt | 12010001, 12020001, 12030105, 12030106, 12030107 | |
| 031000458 | Upper Elm-Red SWCD Watershed-wide Dam Evaluations | Upper Elm-Red watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Cooke, Grayson, Montague | 11130209, 12030101, 12030103, 12030104, 12030106, 11130201, 11130210, 11140101 | |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|------------|-----------------|--|------------------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000457 | Parsons Slough-Trinity River, Caney Creek-Trinity River, Bridge Creek-Trinity River, Lower Red Oak Creek, Headwaters Old Channel East Fork Trinity River, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, Long Branch-Buffalo Creek, North Mesquite Creek-East Fork Trinity River, Mustang Creek-East Fork Trinity River, Anthony Branch-Buffalo Creek, White House Ridge-East Fork Trinity River, Lacy Fork-Cedar Creek Reservoir, Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Lower Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek, Big Cottonwood Creek-Kings Creek, Headwaters Big Cottonwood Creek, Little Cottonwood Creek-Kings Creek, Town of Kemp-Cedar Creek Reservoir, Muddy Cedar Creek, Rocky Cedar Creek, Allen Creek-Cedar Creek, Caney Creek, Williams Creek-Cedar Creek, Kemp Lake-Cedar Creek, Dry Lacy Fork, Persimmon Branch-Cedar Creek Reservoir, Prairie Creek-Cedar Creek Reservoir, North Twin Creek-Cedar Creek Reservoir, South Twin Creek-Cedar Creek Reservoir, Cottonwood Creek-Big Creek, Prairie Branch, South | Other | 1,809.19 | Riverine | Kaufman-Van Zandt SWCD | Kaufman-Van Zandt SWCD | N | \$738,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000458 | Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Long Branch-Elm Fork Trinity River, Brushy Elm Creek, Dry Elm Creek-Elm Fork Trinity River, Wheeler Creek-Pecan Creek, Montague Creek-Elm Fork Trinity River, Buck Creek-Timber Creek, Headwaters Jordan Creek, Upper Indian Creek, Lower Indian Creek, Wolf Creek, Walnut Branch-Isle du Bois Creek, Upper Spring Creek, Lower Spring Creek, Scott Creek-Elm Fork Trinity River, Pecan Creek-Elm Fork Trinity River, Pond Creek-Elm Fork Trinity River, Dye Creek-Clear Creek, Willawalla Creek-Clear Creek, Bingham Creek, Blocker Creek, Whites Creek-Clear Creek, Upper Range Creek, Lower Range Creek, Jordan Creek-Isle du Bois Creek, Bear Creek-Buck Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Headwaters Little Elm Creek, Pecan Creek, Mustang Creek, Braden Branch-Denton Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Wells Branch-Denton Creek, Dry Valley Creek, Desert Creek-Pilot Grove Creek, Squirrel Creek-East Fork Trinity River, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Honey Creek, West Prong Sister Grove Creek, Headwaters | Other | 2,808.44 | Riverine | Upper Elm-Red SWCD | Upper Elm-Red SWCD | N | \$1,322,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|---|--|----------|--|--|
| 031000459 | Collin County SWCD Watershed-wide Dam Evaluations | Collin county watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Collin | 12010001, 12030103, 12030105, 12030106 | |
| 031000460 | Fannin SWCD Watershed-wide Dam Evaluations | Fannin watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Fannin | 12030106 | 120301060101,120301060102 |
| 031000461 | Cooper Creek Drainage Study | Flood study in the City of Denton to quantify existing flooding severity and proposed mitigation strategies to protect hydraulic structures and property adjacent to Cooper Creek. | 03000009, 03000010, 03000013, 03000014, 03000031, 03000032 | Denton | 12030103 | 120301030901,120301030902,120301030605 |
| 031000462 | Jack SWCD Watershed-wide Dam Evaluations | Jack watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Jack | 12030101, 12060201 | |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|--------------------------|--------------------------|----------------|----------------------|---------------------------|--|
| 031000459 | Headwaters Little Elm Creek, Little Elm Creek, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Headwaters White Rock Creek, Floyd Branch-White Rock Creek, Elm Creek-Lavon Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek, Whites Creek-East Fork Trinity River, Headwaters Pilot Grove Creek, Throckmorton Creek-East Fork Trinity River, Honey Creek, Clemons Creek-East Fork Trinity River, Upper Wilson Creek, Lower Wilson Creek, East Fork Trinity River-Lavon Lake, Headwaters Sister Grove Creek, Stiff Creek-Sister Grove Creek, Sister Grove Creek-Pilot Grove Creek, Ticky Creek-Lavon Lake, Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard, Headwaters Rowlett Creek, Town of Allen-Cottonwood Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Other | 883.61 | Riverine | Collin County SWCD | Collin County SWCD | N | \$858,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000460 | Bear Creek-Indian Creek, Arnold Creek | Other | 0.23 | Riverine | Fannin SWCD | Fannin SWCD | N | \$408,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000461 | Milam Creek-Clear Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake | Watershed Planning | 14.35 | Riverine | Denton | Denton | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000462 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Lake Bridgeport, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Cowskin Creek-Big Sandy Creek | Other | 917.36 | Riverine | Jack Soil and Water SWCD | Jack Soil and Water SWCD | N | \$503,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|--|---------------------|---------------------------------|--|--------|
| 031000463 | Denton SWCD Watershed-wide Dam Evaluations | Denton watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Denton | 12030103, 12030104, 12030105 | |
| 031000464 | Dalworth SWCD Watershed-wide Dam Evaluations | Dalworth watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Dallas, Tarrant, Johnson, Ellis | 12030101, 12030102, 12030103, 12030104, 12030105, 12030106, 12030109, 12060201, 12060202 | |
| 031000465 | Upper Sabine SWCD Watershed-wide Dam Evaluations | Upper Sabine watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Hunt | 11140301, 12010001, 12010003, 12030106, 12030107 | |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------|-----------------|--|-------------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000463 | Walnut Branch-Isle du Bois Creek, Pond Creek-Elm Fork Trinity River, Culp Branch-Elm Fork Trinity River, Blocker Creek, Whites Creek-Clear Creek, Flat Creek, Buck Creek-Clear Creek, Little Duck Creek-Duck Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, Headwaters Little Elm Creek, Little Elm Creek, Pecan Creek, Mustang Creek, Running Branch-Little Elm Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Doe Branch-Lewisville Lake, Panther Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, North Pecan Creek-Denton Creek, Morris Branch-Denton Creek, Hog Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Other | 950.26 | Riverine | Denton SWCD | Denton SWCD | N | \$618,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000464 | Dosier Creek-Eagle Mountain Creek, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Lower Walnut Creek, Ash Creek, West Fork Trinity River-Lake Worth, Silver Creek-Lake Worth, Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Brown Branch-Clear Fork Trinity River, South Bear Creek, Bear Creek, Mustang Creek, Rock Creek, Dutch Branch-Benbrook Lake, Marys Creek, Lake Como-Clear Fork Trinity River, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, Village Creek-Lake Arlington, Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Delaware Creek-West Fork Trinity River, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek, Marine Creek-West Fork Trinity River, Headwaters Sycamore Creek, Whites Branch-Big Fossil Creek, Sycamore Creek-West Fork Trinity River, Headwaters Walker Branch, Walker Branch-West Fork Trinity River, Headwaters Mountain Creek, Soap Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek, Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake, Hurricane Creek-West Fork Trinity River, Johnson Creek, Cottonwood Branch-Hackberry Creek, Bachman Branch-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River | Other | 2,316.15 | Riverine | Dalworth SWCD | Dalworth SWCD | N | \$923,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000465 | Bear Creek-Indian Creek, Arnold Creek, High Point Creek | Other | 879.21 | Riverine | Upper Sabine SWCD | Upper Sabine SWCD | N | \$454,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|--|--|----------|--|--|
| 031000466 | Arlington Johnson Creek - Pioneer Parkway and Collins Street Buyout at Johnson Creek | Property acquisition of ninety-five (95) structures along Collins Street and Division Street. No channel improvements planned. | 03000013, 03000014 | Tarrant | 12030102 | 120301020702 |
| 031000467 | Floodplain Evaluation of Kings Branch and Farmers Branch | Flood study to identify areas that will be suitable for an FMP for future floodplain cycles. | 03000007, 03000008, 03000031, 03000032 | Tarrant | 12030102 | 120301020104,120301020105,120301020306, 120301020307 |
| 031000468 | Wise SWCD Watershed-wide Dam Evaluations | Wise watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Wise | 12030101, 12030102, 12030103, 12030104 | |
| 031000469 | Trinity Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions | Analysis of the flood mitigation value of select nature based solutions at varying scales and land use types basin wide. | 03000007, 03000008 | All | 12030101, 12030102, 12030103, 12030104, 12030105, 12030106, 12030107, 12030108, 12030109, 12030201, 12030202, 12030203 | All |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|------------------------------|------------------------------|----------------|----------------------|---------------------------|--|
| 031000466 | Johnson Creek | Project Planning | 0.51 | Riverine | Arlington | Arlington | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000467 | Live Oak Creek-West Fork Trinity River, Farmers Branch-West Fork Trinity River, Marys Creek, Lake Como-Clear Fork Trinity River | Project Planning | 11.76 | Riverine | Westworth Village | Westworth Village | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000468 | Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Cowskin Creek-Big Sandy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Garrett Creek, Upper Walnut Creek, Lower Walnut Creek, Cottonwood Creek-Clear Fork Trinity River, Whites Creek-Clear Creek, North Hickory Creek, Panther Creek-Denton Creek, Harts Creek-Denton Creek, Black Creek-Denton Creek, North Pecan Creek-Denton Creek, Catlett Creek-Sweetwater Creek, Morris Branch-Denton Creek, Oliver Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek | Other | 919.75 | Riverine | Wise SWCD | Wise SWCD | N | \$678,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000469 | North Creek, Big Cleveland Creek, Crooked Creek, Flag Springs Creek-West Fork Trinity River, Dosier Creek-Eagle Mountain Creek, South Fork Trinity River-West Fork Trinity River, Prickly Pear Branch-West Fork Trinity River, Dead Horse Creek-Brushy Creek, Plum Creek, Upper Cameron Creek, Lower Cameron Creek, Flat Creek-West Fork Trinity River, Lodge Creek, Turkey Creek, Roberts Prairie Branch-West Fork Trinity River, Jones Creek, Lost Creek, Hall Creek-West Fork Trinity River, Carroll Creek, Howard Creek-West Fork Trinity River, Cottonwood Creek-Big Creek, Beans Creek, Pecan Branch-West Fork Trinity River, Venchoner Creek, Big Creek-Lake Bridgeport, Jasper Creek, Boons Creek, Willow Creek, Lake Bridgeport, Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River, Prairie Branch, South Creek-Big Sandy Creek, Brier Creek-Lake Amon G Carter, Salt Creek, Walnut Creek-West Fork Trinity River, Blue Creek-Eagle Mountain Lake, Indian Creek-Eagle Mountain Lake, Red Oak Creek-Jones Creek, Cowskin Creek-Big Sandy Creek, Upper Brushy Creek, Lower Brushy Creek, Pringle Creek-Big Sandy Creek, Chicken Creek-Big Sandy Creek, Briar Branch-Big Sandy Creek, Waggoner Branch-Big Sandy Creek, Martin Branch-West Fork Trinity Branch, Garrett Creek, Upper Walnut Creek, Lower Walnut Creek, Ash Creek, West | Watershed Planning | 17,848.51 | Riverine, Coastal | The Nature Conservancy (TNC) | The Nature Conservancy (TNC) | N | \$742,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|---|--|---------------|--------------------|--|
| 031000470 | City of Normangee Watershed-wide Dam Evaluations | City of Normangee watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance. | 03000033, 03000034 | Madison, Leon | 12030202, 12070103 | 120302020402, 120701030504 |
| 031000471 | Tri-City Gully Improvements Study | Study to provide channel modifications to Tri-City Gully to improve conveyance from upstream of FM 2354 to the outfall into Trinity Bay | 03000029, 03000030 | Chambers | 12040203 | 120402030106, 120402030200 |
| 031000472 | Skylane Gully Improvements Study | Study to provide channel modifications to Skylane Gully to improve conveyance from upstream of FM 2354 to the outfall into Trinity Bay | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030307, 120402030106, 120402030200 |
| 031000473 | Point Barrow Gully Improvements Study | Study to provide channel modifications to Point Barrow Gully to improve conveyance from downstream of McCollum Park Road to the outfall into Trinity Bay | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030307, 120402030200 |
| 031000474 | Cedar Gully Improvements Study | Study to provide channel modifications to Cedar Gully upstream of FM 2354 to improve conveyance to outfall into Trinity Bay | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030307, 120402030106, 120402030200 |
| 031000475 | Hackberry Gully Improvements Study | Study to implement either diversion, detention or channel modifications to Hackberry Gully to improve conveyance from downstream of IH-10 to confluence with Cotton Bayou | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030304, 120302030306, 120302030307, 120402030105, 120402030106 |
| 031000476 | Spring Creek Gully Improvements Study | Assessment of implementation of detention, conveyance improvements, or a diversion for Spring Creek | 03000029, 03000030 | Chambers | 12030203 | 120302030307 |
| 031000477 | Cotton Bayou Improvements Study | Study to implement diversion, detention or channel modifications to Cotton Bayou to improve conveyance from downstream of IH-10 to confluence with Hackberry Gully | 03000029, 03000030 | Chambers | 12030203, 12040203 | 120302030304, 120302030306, 120302030307, 120402030105 |
| 031000478 | Floodplain Mapping Updates of Bakers Branch Tributary 1 | Floodplain mapping of Bakers Branch Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301040307 |
| 031000479 | Floodplain Mapping Updates of Bakers Branch Tributary 2 | Floodplain mapping of Bakers Branch Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301040307 |
| 031000480 | Floodplain Mapping Updates of Bakers Branch | Floodplain mapping updates on Bakers Branch to establish base flood elevations and convert Zone A to Zone AE via LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002, 120301040307, 120301040306 |
| 031000481 | Floodplain Mapping Updates of Graham Branch Tributary 3 | Floodplain mapping of Graham Branch Tributary 3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040304 |
| 031000482 | Floodplain Mapping Updates of Graham Branch Tributary 9 | Floodplain mapping of Graham Branch Tributary 9 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040304 |
| 031000483 | Floodplain Mapping Updates of Graham Branch Tributary 10 | Floodplain mapping of Graham Branch Tributary 10 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040303, 120301040304 |
| 031000484 | Floodplain Mapping Updates of Graham Branch | Floodplain mapping of Graham Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301030804, 120301040205, 120301040303, 120301040304 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|-----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000470 | East Caney Creek-Caney Creek | Other | 1.14 | Riverine | Normangee | Normangee | N | \$58,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000471 | Cedar Bayou-Frontal Galveston Bay | Project Planning | 1.15 | Riverine, Coastal | Chambers County | Chambers County | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000472 | Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 3.68 | Riverine, Coastal | Chambers County | Chambers County | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000473 | Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 1.24 | Riverine, Coastal | Chambers County | Chambers County | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000474 | Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay | Project Planning | 3.94 | Riverine, Coastal | Chambers County | Chambers County | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000475 | Lynchburg Canal-Old River, Lost River-Old River, Cotton Bayou-Frontal Trinity Bay | Project Planning | 5.79 | Riverine, Coastal | Chambers County | Chambers County | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000476 | Cotton Bayou-Frontal Trinity Bay | Project Planning | 0.78 | Riverine, Coastal | Chambers County | Chambers County | N | \$100,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000477 | Lynchburg Canal-Old River, Lost River-Old River, Cotton Bayou-Frontal Trinity Bay | Project Planning | 5.36 | Riverine, Coastal | Chambers County | Chambers County | N | \$150,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000478 | Cottonwood Branch-Denton Creek | Watershed Planning | 0.27 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000479 | Timber Creek, Cottonwood Branch-Denton Creek | Watershed Planning | 0.24 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000480 | Timber Creek, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek | Watershed Planning | 2.91 | Riverine | Flower Mound | Flower Mound | N | \$61,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000481 | Denton Creek-Grapevine Lake | Watershed Planning | 0.44 | Riverine | Flower Mound | Flower Mound | N | \$57,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000482 | Denton Creek-Grapevine Lake | Watershed Planning | 0.16 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000483 | Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake | Watershed Planning | 0.82 | Riverine | Flower Mound | Flower Mound | N | \$59,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000484 | Hog Branch-Denton Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake | Watershed Planning | 9.94 | Riverine | Flower Mound | Flower Mound | N | \$80,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|--|--|----------------|----------|---|
| 031000485 | Floodplain Mapping Updates of McKamy Creek | Floodplain mapping of McKamy Creek to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Tarrant,Denton | 12030104 | 120301031002,120301040307,120301040306 |
| 031000486 | Floodplain Mapping Updates of Sharps Branch Tributary 3 | Floodplain mapping of Sharps Branch Tributary 3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301030804,120301040305 |
| 031000487 | Floodplain Mapping Updates of Sharps Branch | Floodplain mapping of Sharps Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301030804,120301040304,120301040305 |
| 031000488 | Floodplain Mapping Updates of Stream SB-1 Tributary 1 | Floodplain mapping of Stream SB-1 Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040305 |
| 031000489 | Floodplain Mapping Updates of Stream SB-1 Tributary 2 | Floodplain mapping of Stream SB-1 Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040305 |
| 031000490 | Floodplain Mapping Updates of Stream SB-1 | Floodplain mapping of Stream SB-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040305 |
| 031000491 | Floodplain Mapping Updates of Stream WB-1 | Floodplain mapping of Stream WB-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301030804,120301040304,120301040305 |
| 031000492 | Floodplain Mapping Updates of Stream WC-1 | Floodplain mapping of Stream WC-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040306,120301040305 |
| 031000493 | Floodplain Mapping Updates of Stream WC-3 | Floodplain mapping of Stream WC-3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040306,120301040305 |
| 031000494 | Floodplain Mapping Updates of Stream WC-4 | Floodplain mapping of Stream WC-4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040306 |
| 031000495 | Floodplain Mapping Updates of TC-2 Tributary 2 | Floodplain mapping of TC-2 Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031002 |
| 031000496 | Floodplain Mapping Updates of TC-2 Tributary 4 | Floodplain mapping of TC-2 Tributary 4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031002 |
| 031000497 | Floodplain Mapping Updates of Timber Creek Tributary 9 | Floodplain mapping of Timber Creek Tributary 9 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031001,120301031002 |
| 031000498 | Floodplain Mapping Updates of Timber Creek Tributary 10 | Floodplain mapping of Timber Creek Tributary 10 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031001,120301031002 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|--------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000485 | Timber Creek, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek | Watershed Planning | 2.88 | Riverine | Flower Mound | Flower Mound | N | \$65,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000486 | Timber Creek, Marshall Branch-Grapevine Lake | Watershed Planning | 0.71 | Riverine | Flower Mound | Flower Mound | N | \$59,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000487 | Timber Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake | Watershed Planning | 4.14 | Riverine | Flower Mound | Flower Mound | N | \$64,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000488 | Timber Creek, Marshall Branch-Grapevine Lake | Watershed Planning | 0.40 | Riverine | Flower Mound | Flower Mound | N | \$60,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000489 | Timber Creek, Marshall Branch-Grapevine Lake | Watershed Planning | 0.27 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000490 | Timber Creek, Marshall Branch-Grapevine Lake | Watershed Planning | 1.46 | Riverine | Flower Mound | Flower Mound | N | \$57,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000491 | Middle Hickory Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake | Watershed Planning | 2.90 | Riverine | Flower Mound | Flower Mound | N | \$63,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000492 | Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake | Watershed Planning | 0.40 | Riverine | Flower Mound | Flower Mound | N | \$58,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000493 | Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake | Watershed Planning | 0.17 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000494 | Timber Creek, Dove Creek-Grapevine Lake | Watershed Planning | 0.48 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000495 | Timber Creek | Watershed Planning | 0.20 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000496 | Timber Creek | Watershed Planning | 0.35 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000497 | Prairie Creek-Elm Fork Trinity River, Timber Creek | Watershed Planning | 0.18 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000498 | Prairie Creek-Elm Fork Trinity River, Timber Creek | Watershed Planning | 0.06 | Riverine | Flower Mound | Flower Mound | N | \$55,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|---|--|----------|--------------------|--|
| 031000499 | Floodplain Mapping Updates of Timber Creek Tributary 11 | Floodplain mapping of Timber Creek Tributary 11 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031001,120301031002 |
| 031000500 | Floodplain Mapping Updates of Timber Creek Tributary 13 | Floodplain mapping of Timber Creek Tributary 13 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031001,120301031002 |
| 031000501 | Floodplain Mapping Updates of Timber Creek Tributary 16 | Floodplain mapping of Timber Creek Tributary 16 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301030805,120301031002 |
| 031000502 | Floodplain Mapping Updates of Timber Creek Tributary 17 | Floodplain mapping of Timber Creek Tributary 17 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031002,120301040306 |
| 031000503 | Floodplain Mapping Updates of Timber Creek Tributary 18 | Floodplain mapping of Timber Creek Tributary 18 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031002,120301040306 |
| 031000504 | Floodplain Mapping Updates of Tributary C to Timber Creek | Floodplain mapping of Tributary C to Timber Creek to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030103 | 120301031001,120301030805,120301031002 |
| 031000505 | Floodplain Mapping Updates of Unnamed 4 | Floodplain mapping of Unnamed 4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040306,120301040305 |
| 031000506 | Floodplain Mapping Updates of Unnamed 5 Tributary 1.2 | Floodplain mapping of Unnamed 5 Tributary 1.2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040306 |
| 031000507 | Floodplain Mapping Updates of Unnamed 5 Tributary 1 | Floodplain mapping of Unnamed 5 Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040306 |
| 031000508 | Floodplain Mapping Updates of Unnamed Tributary to Bakers Branch | Floodplain mapping of Unnamed Tributary to Bakers Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301031002,120301040307 |
| 031000509 | Floodplain Mapping Updates of WB-1 Tributary 1 | Floodplain mapping of WB-1 Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR. | 03000005, 03000006, 03000009, 03000010 | Denton | 12030104 | 120301040304,120301040305 |
| 031000510 | Floodplain Mapping Updates of Whites Branch Tributary 2.1 | Floodplain mapping updates of Whites Branch Tributary 2.1. Establish BFE's and convert Zone A to Zone AE via a LOMR. | 03000005, 03000006 | Denton | 12030104 | 120301040304 |
| 031000511 | Floodplain Mapping Updates of Whites Branch Tributary 2 | Floodplain mapping updates of Whites Branch Tributary 2. Establish BFE's and convert Zone A to Zone AE via a LOMR. | 03000005, 03000006 | Denton | 12030104 | 120301040304 |
| 031000512 | Floodplain Mapping Updates of Whites Branch | Floodplain mapping updates of Whites Branch. Establish BFE's and convert Zone A to Zone AE via a LOMR. | 03000005, 03000006 | Denton | 12030104 | 120301040304,120301040305 |
| 031000513 | Floodplain Mapping Updates of Wichita Chase Tributary | Floodplain mapping updates of Wichita Chase Tributary. Establish BFE's and convert Zone A to Zone AE via a LOMR. | 03000005, 03000006 | Denton | 12030103, 12030104 | 120301031002,120301040306 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|--------------------|-----------------|--|--------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000499 | Prairie Creek-Elm Fork Trinity River, Timber Creek | Watershed Planning | 0.22 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000500 | Prairie Creek-Elm Fork Trinity River, Timber Creek | Watershed Planning | 0.09 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000501 | Lower Hickory Creek, Timber Creek | Watershed Planning | 1.31 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000502 | Timber Creek, Dove Creek-Grapevine Lake | Watershed Planning | 0.38 | Riverine | Flower Mound | Flower Mound | N | \$57,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000503 | Timber Creek, Dove Creek-Grapevine Lake | Watershed Planning | 0.34 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000504 | Lower Hickory Creek, Prairie Creek-Elm Fork Trinity River, Timber Creek | Watershed Planning | 0.48 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000505 | Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake | Watershed Planning | 3.05 | Riverine | Flower Mound | Flower Mound | N | \$60,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000506 | Dove Creek-Grapevine Lake | Watershed Planning | 0.09 | Riverine | Flower Mound | Flower Mound | N | \$58,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000507 | Timber Creek, Dove Creek-Grapevine Lake | Watershed Planning | 0.68 | Riverine | Flower Mound | Flower Mound | N | \$57,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000508 | Timber Creek, Cottonwood Branch-Denton Creek | Watershed Planning | 0.19 | Riverine | Flower Mound | Flower Mound | N | \$56,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000509 | Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake | Watershed Planning | 0.07 | Riverine | Flower Mound | Flower Mound | N | \$59,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000510 | Denton Creek-Grapevine Lake | Watershed Planning | 0.23 | Riverine | Flower Mound | Flower Mound | N | \$58,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000511 | Denton Creek-Grapevine Lake | Watershed Planning | 1.52 | Riverine | Flower Mound | Flower Mound | N | \$61,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000512 | Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake | Watershed Planning | 1.01 | Riverine | Flower Mound | Flower Mound | N | \$67,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000513 | Timber Creek, Dove Creek-Grapevine Lake | Watershed Planning | 1.06 | Riverine | Flower Mound | Flower Mound | N | \$60,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|---|---|--|-----------------------|--|---|
| 031000514 | Floodplain Mapping Updates of Wichita Creek | Floodplain mapping updates of Wichita Creek. Establish BFE's and convert Zone A to Zone AE via a LOMR. | 03000005, 03000006 | Denton | 12030104 | 120301040306 |
| 031000515 | Hydrologic Updates of Town Wide Fully Developed Hydrology | Hydrologic updates to Town of Flower Mound's Town Wide Fully Developed Hydrologic Model. | 03000005, 03000006 | Tarrant,Dallas,Denton | 12030102, 12030103, 12030104 | 120301020703,120301030902,120301030905,120301030906,120301031001,120301030805,120301031002,120301031004,120301031005,120301030804,120301040307,120301040205,120301040301,120301040302,120301040306,120301040303,120301040304,120301040305 |
| 031000516 | Kaufman County Countywide Drainage Study - Phase 2 | Kaufman Countywide Drainage Study – Phase 2. Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan. | 03000007, 03000008 | Kaufman | 12010001, 12030105, 12030106, 12030107 | |
| 031000517 | Phase #2 of Stormwater Master Plan | Part of the City of Denton's Comprehensive Storm Water Master Plan. This study identifies potential flood risk and develops projects that will reduce flooding by improving the efficiency of the storm sewers. | 03000009, 03000010, 03000031, 03000032 | Denton | 12030103 | 120301030901,120301030902,120301030801,120301030805,120301030602,120301030604,120301030605,120301030802,120301030803,120301030804,120301030406,120301040205,120301040304 |
| 031000518 | Copper Canyon Master Drainage Plan/Study | Evaluate City and identify future projects. | 03000009, 03000010, 03000031, 03000032 | Denton | 12030103 | 120301030805,120301031002,120301030804 |
| 031000519 | Mill Creek Drainage Relief System - Upper-Middle Improvements | Proposed lateral improvements, tunnel alignments, and trunk improvements for overall drainage relief. Anticipated const. cost = \$35,509,837 | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030102, 12030105 | 120301050106,120301050105,120301050101,120301050108,120301050102 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--------------------|-----------------|--|----------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000514 | Dove Creek-Grapevine Lake | Watershed Planning | 0.49 | Riverine | Flower Mound | Flower Mound | N | \$64,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000515 | Big Bear Creek, Middle Hickory Creek, Lower Hickory Creek, Pecan Creek-Lewisville Lake, Cottonwood Branch-Lewisville Lake, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Hog Branch-Denton Creek, Headwaters Elizabeth Creek, Henrietta Creek, Elizabeth Creek-Denton Creek, Denton Creek-Grapevine Lake, Marshall Branch-Grapevine Lake, Dove Creek-Grapevine Lake, Cottonwood Branch-Denton Creek | Watershed Planning | 242.27 | Riverine | Flower Mound | Flower Mound | N | \$5,181,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000516 | Prairie Creek-Trinity River, Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Caney Creek-Trinity River, Bridge Creek-Trinity River, Trinidad Lake-Trinity River, Lower Red Oak Creek, Headwaters Old Channel East Fork Trinity River, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Bois d'Arc Creek-Trinity River, Cottonwood Creek-East Fork Trinity River, Pittman Creek-Spring Creek, Camp Creek-Lake Ray Hubbard, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek, Long Branch-Buffalo Creek, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek, Mustang Creek-East Fork Trinity River, Anthony Branch-Buffalo Creek, White House Ridge-East Fork Trinity River, Lacy Fork-Cedar Creek Reservoir, Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Lower Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek, Big Cottonwood Creek-Kings Creek, Headwaters Big Cottonwood Creek, Little Cottonwood Creek-Kings Creek, Town of Kemp-Cedar Creek Reservoir, Muddy Cedar Creek, Rocky Cedar Creek, Allen Creek-Cedar Creek, Caney | Watershed Planning | 1,117.90 | Riverine | Kaufman County | Kaufman County | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000517 | Culp Branch-Elm Fork Trinity River, Buck Creek-Clear Creek, Moores Branch-Clear Creek, Milam Creek-Clear Creek, North Hickory Creek, South Hickory Creek, Upper Hickory Creek, Middle Hickory Creek, Lower Hickory Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake, Hog Branch-Denton Creek, Denton Creek-Grapevine Lake | Watershed Planning | 100.53 | Riverine | Denton | Denton | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000518 | Middle Hickory Creek, Lower Hickory Creek, Timber Creek | Watershed Planning | 4.53 | Riverine | Copper Canyon | Copper Canyon | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000519 | Turtle Creek, Coombs Creek-Trinity River, White Rock Creek-White Rock Lake, City of Dallas-White Rock Creek, Fivemile Creek-Trinity River | Project Planning | 18.10 | Riverine | Dallas | Dallas | N | \$500,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID | FME Name | Description | Associated Goal No. | Counties | HUC8s | HUC12s |
|-----------|--|---|--|----------|----------|--------------|
| 031000520 | Village Creek Clubhouse Dr Improvements – Culverts | Study to assess the efficacy of alleviating overtopping of Clubhouse Dr by raising the roadway elevation and either improving culverts or replacing them with a 375' bridge. | 03000013, 03000014 | Johnson | 12030102 | 120301020401 |
| 031000521 | Montclair No 2 & 3 Drainage Improvements (Alternative 2) | Study to mitigate proposed improvements include a new storm drainage system along La Jolla from previous study. Alternative 2 includes additional inlets on Intervale Drive, Mill River Drive, La Jolla Drive, and Birchwood Drive. | 03000031, 03000032 | Dallas | 12030106 | 120301060501 |
| 031000522 | Terrell KC2 Watershed Drainage Improvements | Proposed drainage improvements throughout watershed including increased culvert crossings, upsized storm drains, and channel improvements to alleviate watershed flooding | 03000013, 03000014, 03000031, 03000032 | Kaufman | 12030107 | 120301070105 |
| 031000523 | DMP Phase 1: Anderson Street (Project 3) | Study to alleviate flooding on Anderson Street through the implementation of a detention basin, additional inlets, and an additional storm drain | 03000031, 03000032 | Ellis | 12030109 | 120301090302 |

TWDB-Required Table 15: Recommended Floodplain Management Evaluations

| FME ID (cont) | Watershed Name | Study Type | FME Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need | Estimated Study Cost | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---------------------------------|------------------|-----------------|--|------------|-------------------------|----------------|----------------------|---------------------------|--|
| 031000520 | Quil Miller Creek-Village Creek | Project Planning | 0.60 | Riverine | Burleson | Burleson | N | \$1,065,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000521 | Duck Creek | Project Planning | 0.01 | | Garland | Garland | N | \$250,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000522 | Headwaters Kings Creek | Project Planning | 0.88 | Riverine | Terrell | Terrell | N | \$4,794,000 | Y | Action aligns with goals and meets TWDB guidance |
| 031000523 | Upper Waxahachie Creek | Project Planning | 0.04 | Riverine | Waxahachie | Waxahachie | N | \$337,000 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 16: Recommended Flood Mitigation Projects

| FMP ID | FMP Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Project Area (sq mi) |
|-----------|--|---|--|----------|----------|--|--|--|----------------------|
| 033000007 | Spring Meadows Estates Detention Pond Design | Pond redesign and reconstruction to lower normal pool elevation to be below inlets upstream. Increase storage capacity and design outlet works to increase level of service to 100-yr storm event. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060406, 120301060408, 120301060403 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Regional Detention | 0.65 |
| 033000008 | West Irving Creek Phases 2, 3, and 4 | FIF - 13792; The West Irving Creek channel improvements project consists of reconstruction of over 2.5 miles of shallow trapezoidal concrete channel as deeper vertical walled channel to increase capacity and relieve historical flooding issues. The vertical walled channels allow the project to remain within a similar footprint as the existing channel to minimize easement needs and impacts to private properties while meeting the flood carrying capacity goals of the project. The channel improvements will also require the reconstruction of 15 road crossings and several miles of wastewater main. In conjunction with the channel improvements upstream detention improvements will be made as well as the implementation of water quality ponds to reduce pollutant load in the channel and to provide amenity to the adjoining neighborhoods. | 03000007, 03000008, 03000021, 03000022, 03000027, 03000028, 03000031, 03000032 | Dallas | 12030102 | 120301020706 | Delaware Creek-West Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 67.59 |
| 033000016 | Arlington VC(A)-1 Drainage and Erosion Improvements | Arlington VC(A)-1 Drainage and Erosion Improvements; unfunded FIF #13646 This project includes improving the drainage in a residential area with an undersized bridge and severe erosion issues. | 03000007, 03000008, 03000009, 03000010, 03000031, 03000032 | Tarrant | 12030102 | 120301020506, 120301020405 | Rush Creek-Village Creek, Walker Branch-West Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 1.27 |
| 033000030 | Lancaster/Foch Area Mitigation | To decrease the flooding depths near the Norwood/Bledsoe/Crockett intersections, a storm drain alternative was developed. The storm drain system would run along Foch Street and then through Trinity Park to the river. | 03000013, 03000014, 03000031, 03000032 | Tarrant | 12030102 | 120301020105, 120301020307 | Farmers Branch-West Fork Trinity River, Lake Como-Clear Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 6.47 |
| 033000031 | Linwood Park Flood Mitigation (University Drive) | To mitigate the flooding depths in the Linwood Park area, a storm drain would outfall to the West Fork Trinity River. | 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Tarrant | 12030102 | 120301020105, 120301020307 | Farmers Branch-West Fork Trinity River, Lake Como-Clear Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 2.24 |
| 033000032 | Zoo Creek Storm Drain Flood Mitigation (Sandage) | Construction of Conveyance - Sandage Relief Line Phases 1 & 2 from the 2018 Zoo Creek Storm Drain Flood Mitigation Study Report. Project includes upsizing storm drain lines and installation of a riprap basin. | 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Tarrant | 12030102 | 120301020502, 120301020307 | Lake Como-Clear Fork Trinity River, Headwaters Sycamore Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 1.27 |
| 033000033 | Sunnyvale Urban Flooding Reduction Improvements - Area 1 | Proposed alternatives to reduce roadway overtopping's during the 100-year ultimate storm such as culvert and ditch improvements. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060501, 120301060503 | Duck Creek, North Mesquite Creek-East Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.53 |
| 033000036 | Sunnyvale Urban Flooding Reduction Improvements - Area 2 | Proposed alternatives to reduce roadway overtopping's during the 100-year ultimate storm such as culvert, ditch and storm drain improvements. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030106 | 120301060503 | North Mesquite Creek-East Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.54 |

TWDB-Required Table 16: Recommended Flood Mitigation Projects

| FMP ID (cont) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources | Cost/ Structure Removed | Percent Nature-based Solution (by cost) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | BCR | Social Vulnerability Index (SVI) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|---|------------|-------------------------|----------------------|-----------------------------|---------------------------|-------------------------|---|-----------------------|----------------------------------|----------------------------|------|----------------------------------|---------------------------|--|
| 033000007 | Riverine | Sachse | Sachse | N | \$1,868,000 | State, Local | \$208,000 | 0% | N | N | N | 0.40 | 0.15 | Y | Action aligns with goals and meets TWDB guidance |
| 033000008 | Riverine | Irving | Irving | N | \$80,066,000 | State, Local | \$455,000 | 0% | N | N | N | 0.10 | 0.78 | Y | Action aligns with goals and meets TWDB guidance |
| 033000016 | Riverine | Arlington | Arlington | N | \$2,601,000 | State, Local | \$40,000 | 15% | N | Y | N | 0.10 | 0.65 | Y | Action aligns with goals and meets TWDB guidance |
| 033000030 | Riverine | Fort Worth | Fort Worth | N | \$26,528,000 | State, Local | \$5,885,000 | 0% | N | Y | N | 0.10 | 0.06 | Y | Action aligns with goals and meets TWDB guidance |
| 033000031 | Riverine | Fort Worth | Fort Worth | N | \$73,277,000 | State, Local | \$16,841,000 | 0% | N | Y | N | 0.10 | 0.17 | Y | Action aligns with goals and meets TWDB guidance |
| 033000032 | Riverine | Fort Worth | Fort Worth | N | \$35,353,000 | State, Local | \$231,000 | 0% | Y | Y | N | 0.20 | 0.47 | Y | Action aligns with goals and meets TWDB guidance |
| 033000033 | Riverine | Sunnyvale | Sunnyvale | N | \$4,560,000 | State, Local | \$304,000 | 0% | N | Y | N | 0.10 | 0.24 | Y | Action aligns with goals and meets TWDB guidance |
| 033000036 | Riverine | Sunnyvale | Sunnyvale | N | \$5,701,000 | State, Local | \$178,000 | 0% | N | Y | N | 0.10 | 0.24 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 16: Recommended Flood Mitigation Projects

| FMP ID | FMP Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Project Area (sq mi) |
|-----------|--|---|--|----------------|--------------------|----------------------------|---|--|----------------------|
| 033000037 | Project 1 - Point North Parkway System | Prairie Creek; ≈450' channel improvements to lower HGL; proposed RCBC storm sewer main crossing Point N PKWY; new wingwalls; and added 100 LF inlet capacity to reduce sedimentation at Synergy Park Boulevard culverts and reduce flood depths at Point N PKWY | 03000027, 03000028, 03000031, 03000032 | Collin | 12030106 | 120301060407 | Pittman Creek-Spring Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.03 |
| 033000038 | Project 4 - Big Horn Lane/Canyon Creek Drive system | Prairie Creek; Replace existing storm sewer main between Big Horn Lane & Canyon Creek Drive with larger 36" & 48" storm sewer; added 70 LF inlet capacity to reduce the flooding along Big Horn Lane, Canyon Creek Drive & Canyon Creek Country Club property | 03000013, 03000014, 03000031, 03000032 | Collin | 12030106 | 120301060407 | Pittman Creek-Spring Creek | Storm Drain | 0.02 |
| 033000039 | Project 6 - Valley Forge Street System | Prairie Creek; Parallel culvert crossing KCS Railroad; concrete flume from cul-de-sac to alley parallel to KCS Railroad; replaces existing storm sewer main with 36" & 60" storm sewer; new wingwalls & added 50 LF inlet capacity to keep floodwater in ROW | 03000027, 03000028, 03000031, 03000032 | Collin, Dallas | 12030106 | 120301060407 | Pittman Creek-Spring Creek | Storm Drain | 0.02 |
| 033000040 | Project 8 - Lower Canyon Creek Drive System | Prairie Creek; Replaces the existing storm sewer with larger 24", 36" and 42" storm sewer along Lower Canyon Creek Drive; new 42" storm sewer; and additional 70 LF inlet capacity to keep floodwaters within the road ROW | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030106 | 120301060407 | Pittman Creek-Spring Creek | Storm Drain | 0.02 |
| 033000041 | Project 9 - Grandview Drive System | Prairie Creek; Replaces the existing storm sewer with larger storm sewer along Grandview Drive; new wingwalls; and additional 100 LF inlet capacity to keep floodwaters within the road ROW | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030106 | 120301060407 | Pittman Creek-Spring Creek | Storm Drain | 0.01 |
| 033000042 | Project 16 - Valley Glen drive System | Prairie Creek; Parallel storm sewer along the existing storm sewer alignment and extends the existing system further downstream; new storm sewer; and additional 230 LF inlet capacity to reduce the flooding along Valley Glen Drive and Pleasant Valley Lane | 03000013, 03000014, 03000031, 03000032 | Collin | 12030106 | 120301060407 | Pittman Creek-Spring Creek | Storm Drain | 0.01 |
| 033000043 | Project 19 – Pebblebrook Circle System | Prairie Creek; Replaces the existing storm sewer with larger 36" storm sewer near Pebblebrook Circle; new 30" storm sewer; and additional 30 LF inlet capacity to keep floodwaters within the road ROW | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030106 | 120301060407 | Pittman Creek-Spring Creek | Storm Drain | 0.01 |
| 033000044 | Project 2 – Campbell Road System | Cottonwood Creek; Replaces the existing storm sewer main with a larger 30" storm sewer; includes the addition of a 36" and 42" parallel storm sewer; and additional 50 LF inlet capacity near Campbell Road to keep floodwaters within the road ROW | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030106, 12030100 | 120301060407, 120301050104 | Floyd Branch-White Rock Creek, Pittman Creek-Spring Creek | Storm Drain | 0.02 |
| 033000045 | Project 6 – Wisteria Way Circle at Timberlake Circle | Cottonwood Creek; Replace portion of storm sewer system with larger 30" RCP storm sewer & propose RCBC underground system connecting to stub out adjacent to Pinehurst Drive and Wisteria Way; & added 120 LF inlet capacity keeps floodwaters within road ROW | 03000027, 03000028, 03000031, 03000032 | Dallas | 12030105 | 120301050104 | Floyd Branch-White Rock Creek | Storm Drain | 0.02 |
| 033000062 | Hickory Creek Flood Protection - Alternative 1 | Hickory Creek Drainage Improvements project 2022 update based on input from the City of Balch Springs. Alternative 1 involves storm water detention pond facilities & the removal of Stein Road at river station 54955 on Hickory Creek was included | 03000013, 03000014, 03000015, 03000016, 03000017, 03000018, 03000027, 03000028, 03000029, 03000030 | Dallas | 12030105 | 120301050204 | Hickory Creek-Parsons Slough | Regional Detention | 1.05 |
| 033000063 | Hickory Creek Flood Protection - Alternative 2 | Hickory Creek Drainage Improvements project 2022 update has input from the City of Balch Springs. Alternative 2 involves channel modifications on Hickory Creek & detention, & the removal of Stein Road at river station 54955 on Hickory Creek was included | 03000013, 03000014, 03000015, 03000016, 03000017, 03000018, 03000027, 03000028, 03000029, 03000030 | Dallas | 12030105 | 120301050204 | Hickory Creek-Parsons Slough | Infrastructure (channels, ditches, ponds, pipes, etc.) | 1.05 |

TWDB-Required Table 16: Recommended Flood Mitigation Projects

| FMP ID (cont) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources | Cost/ Structure Removed | Percent Nature-based Solution (by cost) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | BCR | Social Vulnerability Index (SVI) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|---------------|----------------------------|----------------------------|-----------------------------------|---------------------------------|----------------------------|--|-----------------------------|---|-------------------------------------|------|---|---------------------------------|--|
| 033000038 | Riverine | Richardson | Richardson | No | \$965,000.00 | State, Local | | 0% | No | No | No | 0.00 | 0.39 | Y | Action aligns with goals and meets TWDB guidance |
| 033000039 | Riverine | Richardson | Richardson | No | \$622,000.00 | State, Local | \$207,000.00 | 0% | No | No | No | 0.00 | 0.39 | Y | Action aligns with goals and meets TWDB guidance |
| 033000040 | Riverine | Richardson | Richardson | No | \$755,000.00 | State, Local | \$151,000.00 | 0% | No | No | No | 0.00 | 0.13 | Y | Action aligns with goals and meets TWDB guidance |
| 033000041 | Riverine | Richardson | Richardson | No | \$1,502,000.00 | State, Local | \$167,000.00 | 0% | No | No | No | 0.00 | 0.04 | Y | Action aligns with goals and meets TWDB guidance |
| 033000042 | Riverine | Richardson | Richardson | No | \$766,000.00 | State, Local | \$153,000.00 | 0% | No | No | No | 0.00 | 0.04 | Y | Action aligns with goals and meets TWDB guidance |
| 033000043 | Riverine | Richardson | Richardson | No | \$1,513,000.00 | State, Local | \$757,000.00 | 0% | No | No | No | 0.00 | 0.03 | Y | Action aligns with goals and meets TWDB guidance |
| 033000044 | Riverine | Richardson | Richardson | No | \$511,000.00 | State, Local | \$511,000.00 | 0% | No | No | No | 0.00 | 0.04 | Y | Action aligns with goals and meets TWDB guidance |
| 033000045 | Riverine | Richardson | Richardson | No | \$1,349,000.00 | State, Local | \$225,000.00 | 0% | No | No | No | 0.00 | 0.34 | Y | Action aligns with goals and meets TWDB guidance |
| 033000062 | Riverine | Richardson | Richardson | No | \$2,015,000.00 | State, Local | \$202,000.00 | 0% | No | No | No | 0.00 | 0.57 | Y | Action aligns with goals and meets TWDB guidance |
| 033000063 | Riverine | Balch Springs | Balch Springs | No | \$27,272,000.00 | State, Local | \$880,000.00 | 15% | No | No | No | 0.05 | 0.83 | Y | Action aligns with goals and meets TWDB guidance |
| 033000064 | Riverine | Balch Springs | Balch Springs | No | \$30,531,000.00 | State, Local | \$1,018,000.00 | 10% | No | No | No | 0.05 | 0.83 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 16: Recommended Flood Mitigation Projects

| FMP ID | FMP Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Project Area (sq mi) |
|-----------|--|--|--|----------|----------|--|--|--|----------------------|
| 033000064 | Hickory Creek Flood Protection - Alternative 3 | Hickory Creek Drainage Improvements project 2022 update based on input from the City of Balch Springs. Alternative 3 involves levee protection with channel modifications & the removal of Stein Road at river station 54955 on Hickory Creek was included | 03000013, 03000014, 03000015, 03000016, 03000017, 03000018, 03000027, 03000028, 03000029, 03000030 | Dallas | 12030105 | 120301050204 | Hickory Creek-Parsons Slough | Infrastructure (channels, ditches, ponds, pipes, etc.) | 1.05 |
| 033000065 | Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | Implement safety improvements including high-water warning flashers, staff gauges, flood hazard signs, and additional light fixtures at four crossings along Town Creek in Burleson: Tarrant Ave, Warren St, Johnson Ave, and Newton Dr. | 03000003, 03000004 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Preparedness | 0.40 |
| 033000067 | Ansley Dr. Storm Sewer System Improvement | Replace 1400 LF concrete drainage channel with storm sewer, 6 storm sewer inlets to replace curb cuts drain into existing channel, upgrading existing junction box for storm sewer, & pavement above proposed storm sewer between Burton Hill Road & Oaks Lane | 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Tarrant | 12030102 | 120301020105 | Farmers Branch-West Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.01 |
| 033000068 | Main A pump station and conveyance improvements | The proposed improvements include the rehabilitation and upsizing of Pump Station A, upsizing the North Travis Street Culverts to 5-8'x8' box culverts, and channel improvements along the Main A channel. | 03000013, 03000014, 03000031, 03000032 | Liberty | 12030203 | 120302030301 | Linney Creek-Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 1.14 |
| 033000069 | Highland Ave. Drainage Improvements | Upsize Highland SD system from Sycamore St through W Marvin Ave to 10'x4' RCB & add 36" RCP at UPRR culvert. Acquire parcels along creek south of BNSF RR to detain 64,000 CY. Install drop inlet at Harding St. & W. Main St., & add 24" RCP along Highland | 03000014, 03000018, 03000032 | Ellis | 12030109 | 120301090302 | Upper Waxahachie Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.59 |
| 033000070 | Fairgrounds Detention Option 3 | Detention upstream of Denton Center Shopping Mall along North Pecan Creek | 03000013, 03000014, 03000015, 03000016, 03000017, 03000018, 03000029, 03000030 | Denton | 12030103 | 120301030902, 120301030803, 120301030804 | Upper Hickory Creek, Middle Hickory Creek, Pecan Creek-Lewisville Lake | Regional Detention | 5.13 |
| 033000071 | Design/Construction for Holland Lake Spillway | Upgrade dam to be able to pass the 25% PMF and meet TCEQ dam safety requirements. Add an emergency spillway through the right abutment of the dam along with raising the top of dam elevation. | 03000013, 03000014, 03000031, 03000032, 03000033, 03000034 | Parker | 12030102 | 120301020206 | Brogden Branch-Town Creek | Dam | 0.29 |
| 033000072 | Elkins Lake Dam Rehabilitation | Modify dam to pass required 75% PMF and meet TCEQ criteria. Addition of two 60-in diameter culverts to the existing spillway and widening of vegetated approach channel. Raise the crest of the dam to 569.5 ft. | 03000013, 03000014, 03000031, 03000032, 03000033, 03000034 | Tarrant | 12030102 | 120301020405 | Rush Creek-Village Creek | Dam | 0.24 |
| 033000073 | Bonneville/Greenbrook Drainage Improvement | Proposed improvements include realignment of storm drain, upsizing of existing trunk lines, and addition of curb inlets through Greenbrook Dr and Huntwick. Includes construction of Downstream Channel Improvement Option 1 to offset negative impacts | 03000013, 03000014, 03000031, 03000032 | Denton | 12030103 | 120301030902, 120301030803, 120301030804 | Upper Hickory Creek, Middle Hickory Creek, Pecan Creek-Lewisville Lake | Infrastructure (channels, ditches, ponds, pipes, etc.) | 5.13 |
| 033000074 | Lebow Flood Mitigation Project | Improve storm water conveyance while minimizing impact on existing residential structures, maintain a 'no-rise' condition in the existing 100-yr WSE. The project includes: Section 404 permit, phased implementation, and utility relocations. | 03000013, 03000014, 03000015, 03000016, 03000027, 03000028, 03000029, 03000030 | Tarrant | 12030102 | 120301020501 | Marine Creek-West Fork Trinity River | Regional Detention | 0.64 |
| 033000075 | Village Creek [Dobson St (CR 714)] Safety Improvements | Implement safety improvements including automatic closure gates with flashers on the north and south side of the floodplain, flood hazard signs and staff gauges at CR 714 along Village Creek in Burleson. | 03000003, 03000004 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Preparedness | 0.33 |
| 033000077 | White Settlement Rd. Storm Sewer System Improvements | Upgrade of 1940 LF of existing storm sewer, 5 existing junction boxes, and 2 headwalls from east of Burton Hill Road to west of Tanny Street. Construction of 5 new inlets and 5 curb inlet extensions. | 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Tarrant | 12030102 | 120301020105 | Farmers Branch-West Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.04 |

TWDB-Required Table 16: Recommended Flood Mitigation Projects

| FMP ID (cont) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources | Cost/ Structure Removed | Percent Nature-based Solution (by cost) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | BCR | Social Vulnerability Index (SVI) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|--|--|----------------------------|-----------------------------------|---------------------------------|----------------------------|--|-----------------------------|---|-------------------------------------|------|---|---------------------------------|--|
| 033000065 | Riverine | Balch Springs | Balch Springs | No | \$30,671,000.00 | State, Local | \$626,000.00 | 52% | No | No | No | 0.05 | 0.83 | Y | Action aligns with goals and meets TWDB guidance |
| 033000067 | Riverine | Burleson | Burleson | No | \$367,000.00 | State, Local | | 0% | No | No | No | 0.00 | 0.21 | Y | Action aligns with goals and meets TWDB guidance |
| 033000068 | Riverine | Westworth Village | Westworth Village | No | \$4,225,000.00 | State, Local | \$2,113,000.00 | 0% | No | No | No | 0.10 | 0.22 | Y | Action aligns with goals and meets TWDB guidance |
| 033000069 | Riverine | Liberty County Water Control Improvement District #5 | Liberty County Water Control Improvement District #5 | No | \$7,639,000.00 | State, Local | \$46,000.00 | 0% | No | No | No | 3.95 | 0.69 | Y | Action aligns with goals and meets TWDB guidance |
| 033000070 | Riverine | Waxahachie | Waxahachie | No | \$9,365,000.00 | State, Local | \$468,000.00 | 0% | No | No | No | 2.12 | 0.61 | Y | Action aligns with goals and meets TWDB guidance |
| 033000071 | Riverine | Denton | Denton | No | \$24,234,000.00 | State, Local | \$213,000.00 | 0% | No | No | No | 0.30 | 0.56 | Y | Action aligns with goals and meets TWDB guidance |
| 033000072 | Riverine | Weatherford | Weatherford | No | \$3,860,000.00 | State, Local | \$3,860,000.00 | 0% | No | No | No | 0.10 | 0.51 | Y | Action aligns with goals and meets TWDB guidance |
| 033000073 | Riverine | Dalworthington Gardens | Dalworthington Gardens | No | \$1,705,000.00 | State, Local | | 0% | No | No | No | 0.10 | 0.12 | Y | Action aligns with goals and meets TWDB guidance |
| 033000074 | Riverine | Arlington | Arlington | No | \$4,939,000.00 | State, Local | \$412,000.00 | 0% | Yes | Yes | No | 0.10 | 0.16 | Y | Action aligns with goals and meets TWDB guidance |
| 033000075 | Riverine | Fort Worth | Fort Worth | No | \$84,725,000.00 | State, Local | \$306,000.00 | 50% | No | No | No | 1.50 | 0.77 | Y | Action aligns with goals and meets TWDB guidance |
| 033000077 | Riverine | Burleson | Burleson | No | \$273,000.00 | State, Local | | 0% | No | No | No | 0.00 | 0.16 | Y | Action aligns with goals and meets TWDB guidance |
| 033000078 | Riverine | Westworth Village | Westworth Village | No | \$1,904,000.00 | State, Local | \$146,000.00 | 0% | No | No | No | 0.10 | 0.22 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 16: Recommended Flood Mitigation Projects

| FMP ID | FMP Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Project Area (sq mi) |
|-----------|--|--|--|----------|----------|----------------------------|--|--|----------------------|
| 033000078 | Main B pump station, detention, and conveyance improvements | The proposed improvements include the rehabilitation and upsizing of Pump Station B, upsize the culverts at North Travis Street, Milam Street and Woods Drive, and construction of a detention basin upstream of Main Street. | 03000013, 03000014, 03000031, 03000032 | Liberty | 12030203 | 120302030301 | Linney Creek-Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.61 |
| 033000079 | Cordell Detention Pond (Rayzor Elementary School Pond) | Detention pond located on the intersection of W Univesity Drive and Malone Street along Pecan near Rayzor Elementary School. Pond capacity will be approximately 90 acre-feet with a surface area of approximately 12 acres. | 03000013, 03000014, 03000017, 03000018, 03000027, 03000028 | Denton | 12030103 | 120301030902 | Pecan Creek-Lewisville Lake | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.02 |
| 033000081 | Town Creek Warren Park Extension | This alternative proposes voluntary acquisitions of structures at risk of flooding and extending the existing Warren Park. This extension would include a park with walking paths, exercise pads, and a dog park. | 03000013, 03000014, 03000021, 03000022 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Property Acquisition | 0.40 |
| 033000082 | Project 18 - Waterview Dr. Re-Route | The project consists of replacing RCP with larger diameter RCP, constructing new RCBC, constructing additional curb inlets, and new junction boxes with manholes. | 03000013, 03000014, 03000015, 03000016, 03000029, 03000030, 03000031, 03000032 | Dallas | 12030105 | 120301050104 | Floyd Branch-White Rock Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.29 |
| 033000083 | Pumphrey Dr. Storm Sewer System Improvements | Upgrade of 280 LF of existing sewer, 2 existing inlets, and 1 headwall | 03000013, 03000014, 03000015, 03000016, 03000017, 03000018, 03000029, 03000030, 03000031, 03000032 | Tarrant | 12030102 | 120301020105 | Farmers Branch-West Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.01 |
| 033000084 | Channel and Crossing Improvements on Redmond Creek south of the City of Ames | The proposed improvements include channel widening to a 5' bottom width and a trapezoidal shape with 4:1 side slopes. The primary crossing of Redmond Creek will be upsized to 4-8'x7' RCB and a crossing to the west will be upsized to a 2-3'x2' RCB. | 03000013, 03000014, 03000031, 03000032 | Liberty | 12030203 | 120302030204, 120302030303 | Turtle Bayou, Redmond Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 1.48 |
| 033000085 | Harvest Hills Channel and Drainage Improvements | Option 2 (Briar Meadow Diversion) DS channel improvements gives a 100-year LOS to protect structures, uses larger pipes, channel widening for conveyance, 6 buyouts, positive overflow & separate outfalls of existing dual 48" RCPs. Total cost \$12,656,000. | 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Tarrant | 12030102 | 120301020606 | Fish Creek-Mountain Creek Lake | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.00 |
| 033000086 | Project 8A - Cheyenne Dr | Project 8a replaces existing storm sewer mains with larger storm sewers and increases the number of curb to gutter inlets to reduce flooding. | 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Dallas | 12030105 | 120301050104 | Floyd Branch-White Rock Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.01 |
| 033000087 | Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | Property acquisition of approximately twenty four (24) structures along Arkansas Lane and Pioneer Parkway. No channel improvements planned. | 03000013, 03000014 | Tarrant | 12030102 | 120301020702 | Johnson Creek | Property Acquisition | 0.01 |
| 033000088 | Project 13 - Mimosa & Melrose Dr | Project 13 proposes upsizing existing storm sewer mains and laterals, adding parallel storm sewers, and adding additional curb to gutter inlets to eliminate the 140 cfs of uncollected flow going to the east, alleviating ponding at the intersection. | 03000013, 03000014, 03000015, 03000016, 03000029, 03000030, 03000031, 03000032 | Dallas | 12030105 | 120301050104 | Floyd Branch-White Rock Creek | Storm Drain | 0.09 |
| 033000089 | Arlington Johnson Creek - Collins Street and Division Street Buyout | Property acquisition of approximately one hundred twenty four (124) structures along Collins Street and Division Street. No channel improvements planned. | 03000013, 03000014 | Tarrant | 12030102 | 120301020702 | Johnson Creek | Property Acquisition | 0.51 |
| 033000090 | Town Creek Railroad and S. Warren Street Improvements | This FMP includes improving the capacity of the crossing by adding a third 12' x 10' barrel to the RCB. This solution also includes raising S Warren St by 2.5' and increasing the capacity of the crossing. | 03000013, 03000014, 03000031, 03000032 | Johnson | 12030102 | 120301020401 | Quil Miller Creek-Village Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.40 |
| 033000091 | Saturn Springs Estates Drainage Improvements | Creek improvements such as gabions and walls to protect utilities, structures, and high-velocity areas from erosion and storm drain improvements such as upsized lines, additional laterals, regraded alleyways, and new curb and gutter along several roads. | 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Dallas | 12030106 | 120301060501 | Duck Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.15 |

TWDB-Required Table 16: Recommended Flood Mitigation Projects

| FMP ID (cont) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources | Cost/ Structure Removed | Percent Nature-based Solution (by cost) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | BCR | Social Vulnerability Index (SVI) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|---|---|----------------------------|-----------------------------------|---------------------------------|----------------------------|--|-----------------------------|---|-------------------------------------|------|---|---------------------------------|---|
| 033000079 | Riverine | Liberty County Water Control Improvement District #5 | Liberty County Water Control Improvement District #5 | No | \$14,433,000.00 | State, Local | \$4,811,000.00 | 0% | No | No | No | 1.83 | 0.68 | Y | Action aligns with goals and meets TWDB guidance |
| 033000081 | Riverine | Denton | Denton | No | \$15,497,000.00 | State, Local | \$369,000.00 | 10% | No | No | No | 0.10 | 0.44 | Y | Action aligns with goals and meets TWDB guidance |
| 033000082 | Riverine | Burleson | Burleson | No | \$10,346,000.00 | State, Local | \$370,000.00 | 0% | No | No | No | 0.30 | 0.21 | Y | Action aligns with goals and meets TWDB guidance |
| 033000083 | Riverine | Richardson | Richardson | No | \$11,500,000.00 | State, Local | \$348,000.00 | 0% | No | No | No | 0.00 | 0.72 | Y | Action aligns with goals and meets TWDB guidance |
| 033000084 | Riverine | Westworth Village | Westworth Village | No | \$221,000.00 | State, Local | \$111,000.00 | 0% | No | No | No | 0.00 | 0.22 | Y | Action aligns with goals and meets TWDB guidance |
| 033000085 | Riverine | Liberty County Water Control Improvement District #5 | Liberty County Water Control Improvement District #5 | No | \$1,255,000.00 | State, Local | | 0% | No | No | No | 2.31 | 0.66 | Y | Action aligns with goals and meets TWDB guidance |
| 033000086 | Riverine | Arlington | Arlington | No | \$15,063,000.00 | State, Local | \$342,000.00 | 0% | No | No | No | 0.17 | 0.63 | Y | Action aligns with goals and meets TWDB guidance |
| 033000087 | Riverine | Richardson | Richardson | No | \$792,000.00 | State, Local | \$113,000.00 | 0% | No | No | No | 0.10 | 0.03 | Y | Action aligns with goals and meets TWDB guidance |
| 033000088 | Riverine | Arlington | Arlington | No | \$7,675,000.00 | State, Local | \$320,000.00 | 0% | No | No | No | 0.10 | 0.78 | Y | Action aligns with goals and meets TWDB guidance |
| 033000089 | Riverine | Richardson | Richardson | No | \$2,646,000.00 | State, Local | | 0% | No | No | No | 0.00 | 0.03 | Y | Action aligns with goals and meets TWDB guidance |
| 033000090 | Riverine | Arlington | Arlington | No | \$30,258,000.00 | State, Local | \$254,000.00 | 0% | No | No | No | 0.00 | 0.67 | Y | Action aligns with goals and meets TWDB guidance |
| 033000091 | Riverine | Burleson | Burleson | No | \$2,441,000.00 | State, Local | | 0% | No | No | No | 0.20 | 0.21 | Y | Action aligns with goals and meets TWDB guidance |
| 033000092 | Riverine | Garland | Garland | No | \$10,696,000.00 | State, Local | \$1,783,000.00 | 0% | No | No | No | 0.10 | 0.68 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 16: Recommended Flood Mitigation Projects

| FMP ID | FMP Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Project Area (sq mi) |
|-----------|--|---|--|----------|--------------------|--|---|--|----------------------|
| 033000092 | Terrell KC1 Watershed Drainage Improvements | Implement and upsize storm drain on Brin St, College St, Rochester St, & Gardner St. Add additional drainage crossing at SH 34. Place inlets at every intersection to capture additional runoff. Upsize railroad crossing and improve adjacent channel. | 03000014, 03000026 | Kaufman | 12030107 | 120301070105 | Headwaters Kings Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.82 |
| 033000094 | Lois Branch Main Channel Improvements | Alternative proposes channel geometry modifications for 3,900 LF, drop structures, culvert crossing resizing, and raising one roadway by 1.0 feet. | 03000013, 03000014, 03000017, 03000018 | Dallas | 12030105 | 120301050104 | Floyd Branch-White Rock Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.08 |
| 033000095 | DMP Phase 1: Kirven Avenue (Project 1) | Supplement existing storm drain system with additional parallel system near the intersection of Almond St and Sycamore St that extends downstream along Harbin Ave to the existing Marvin Ave outfall. Upsize Marvin Ave to 8' x 7' RCB outfall. | 03000013, 03000014, 03000031, 03000032 | Ellis | 12030109 | 120301090302 | Upper Waxahachie Creek | Storm Drain | 0.10 |
| 033000096 | Estates Drive Bridge Replacement | Replace Estates Drive Bridge over Poindexter Creek | 03000013, 03000014, 03000015, 03000016, 03000017, 03000018, 03000031, 03000032 | Denton | 12030103 | 120301030805 | Lower Hickory Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.65 |
| 033000097 | PEC-4 Phases 3&4 | Install 3,200 linear ft of 10'x8', 12'x8', and 16'x8' underground box culvert from the intersection with Phase 2 at Prairie following the PEC 4 Tributary and then traveling down Mulberry to Bernard. Box culvert will contain the 100-yr floodplain. | 03000007, 03000008, 03000013, 03000014, 03000017, 03000018, 03000031, 03000032 | Denton | 12030103 | 120301030902, 120301030803, 120301030804 | Upper Hickory Creek, Middle Hickory Creek, Pecan Creek-Lewisville Lake | Storm Drain | 0.55 |
| 033000098 | Kingstree Rd Drainage Improvements | Proposed bridge installation over creek crossing on Kingstree Road to reduce roadway overtopping during storm events. Includes creek channel grading improvements. | 03000013, 03000014, 03000031, 03000032 | Kaufman | 12030107 | 120301070109, 120301070106, 120301070110, 120301070205 | Eagans Branch-Kings Creek, Headwaters Big Cottonwood Creek, Little Cottonwood Creek-Kings Creek, Williams Creek-Cedar Creek | LWC upgrade | 4.53 |
| 033000100 | Arlington Upper Village VC(A)-5 Channel and Culvert Improvements | Proposed improvements include upsizing RCBC, replacing existing concrete-lined trapezoidal channel with 20' wide, 7' deep rectangular channel, and transitions downstream of Bowman Springs Road crossing and upstream of Crossgate Court crossing. | 03000013, 03000014 | Tarrant | 12030102 | 120301020404 | Wildcat Branch-Lake Arlington | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.10 |
| 033000101 | Channel improvement on Brockbank Channel Basin north of SH 183 | Proposed improvements to the upstream closed storm drain network and the downstream open channel. There are two phases for the storm drain network: trunk line and lateral improvements. | 03000013, 03000014, 03000031, 03000032 | Dallas | 12030102 | 120301020706 | Delaware Creek-West Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.11 |
| 033000107 | Plantation Ridge Channel Improvements | Proposed 40' natural channel connecting Prairie Meadow and Helms Trail. Also includes significant improvements to culverts and new drainage ditches to protect residential lots from offsite flooding. | 03000013, 03000014, 03000031, 03000032 | Kaufman | 12030106, 12030100 | 120301060506, 120301070103 | Anthony Branch-Buffalo Creek, Middle Big Brushy Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.74 |
| 033000108 | CR-243 Drainage Improvements | Proposed culvert upgrades and roadside drainage ditch improvements to reduce roadway overtopping along County Road 243. | 03000013, 03000014, 03000031, 03000032 | Kaufman | 12030107 | 120301070102, 120301070103, 120301070105 | High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek | Infrastructure (channels, ditches, ponds, pipes, etc.) | 3.51 |
| 033000109 | Valley View/Ravenhill-Devonshire Drainage Improvements | Proposed culvert upgrades and grading improvements to reduce roadway overtopping along Valley View Road and Ranch Road near Ravenhill Road intersection. | 03000013, 03000014, 03000031, 03000032 | Kaufman | 12030106 | 120301060502, 120301060505 | Long Branch-Buffalo Creek, Mustang Creek-East Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 1.23 |
| 033000110 | CR-4116 Drainage Improvements | Proposed upgrades to roadway drainage ditches and culverts along CR4116 to reduce structural inundation on both sides of the road. Includes additional collection channels to direct flow around existing structures. | 03000013, 03000014, 03000031, 03000032 | Kaufman | 12030105 | 120301050401 | Headwaters Old Channel East Fork Trinity River | Infrastructure (channels, ditches, ponds, pipes, etc.) | 0.52 |

TWDB-Required Table 16: Recommended Flood Mitigation Projects

| FMP ID (cont) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources | Cost/ Structure Removed | Percent Nature-based Solution (by cost) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | BCR | Social Vulnerability Index (SVI) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|--|----------------|----------------------------|----------------------------|-----------------------------------|---------------------------------|----------------------------|--|-----------------------------|---|-------------------------------------|------|---|---------------------------------|--|
| 033000094 | Riverine | Terrell | Terrell | No | \$27,350,000.00 | State, Local | \$448,000.00 | 0% | No | No | No | 0.00 | 0.80 | Y | Action aligns with goals and meets TWDB guidance |
| 033000095 | Riverine | Richardson | Richardson | No | \$2,737,000.00 | State, Local | \$1,369,000.00 | 0% | No | No | No | 0.00 | 0.38 | Y | Action aligns with goals and meets TWDB guidance |
| 033000096 | Riverine | Waxahachie | Waxahachie | No | \$11,048,000.00 | State, Local | \$789,000.00 | 0% | No | No | No | 0.00 | 0.40 | Y | Action aligns with goals and meets TWDB guidance |
| 033000097 | Riverine | Copper Canyon | Copper Canyon | No | \$1,410,000.00 | State, Local | \$353,000.00 | 0% | No | No | No | 0.10 | 0.42 | Y | Action aligns with goals and meets TWDB guidance |
| 033000098 | Riverine | Denton | Denton | No | \$15,973,000.00 | State, Local | \$197,000.00 | 0% | No | No | No | 0.10 | 0.47 | Y | Action aligns with goals and meets TWDB guidance |
| 033000100 | Riverine | Kaufman County | Kaufman County | No | \$3,319,000.00 | State, Local | | 0% | No | No | No | 0.40 | 0.46 | Y | Action aligns with goals and meets TWDB guidance |
| 033000101 | Riverine | Arlington | Arlington | No | \$4,504,000.00 | State, Local | \$346,000.00 | 0% | No | No | No | 0.00 | 0.15 | Y | Action aligns with goals and meets TWDB guidance |
| 033000107 | Riverine | Irving | Irving | No | \$15,197,000.00 | State, Local | \$390,000.00 | 0% | No | No | No | 0.10 | 0.55 | Y | Action aligns with goals and meets TWDB guidance |
| 033000108 | Riverine | Kaufman County | Kaufman County | No | \$7,966,000.00 | State, Local | \$1,992,000.00 | 0% | No | No | No | 1.30 | 0.21 | Y | Action aligns with goals and meets TWDB guidance |
| 033000109 | Riverine | Kaufman County | Kaufman County | No | \$4,767,000.00 | State, Local | | 0% | No | No | No | 0.60 | 0.43 | Y | Action aligns with goals and meets TWDB guidance |
| 033000110 | Riverine | Kaufman County | Kaufman County | No | \$6,691,000.00 | State, Local | | 0% | No | No | No | 0.60 | 0.22 | Y | Action aligns with goals and meets TWDB guidance |
| 0033000110 | Riverine | Kaufman County | Kaufman County | No | \$8,019,000.00 | State, Local | | 0% | No | No | No | 0.10 | 0.34 | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|-----------|--|---|--|----------|--|--|---|-------------------------------|------------------------------|--|------------------------|-------------------------|
| 032000001 | Lavon Warning System | Expand the Early Warning Sirens and Local Warning System to notify new populations of impending severe weather or imminent hazards to reduce the loss of life and mitigate the effects of the hazards | 03000001, 03000002 | Collin | 12030106 | 120301060401, 120301060307 | Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard | Flood Measurement and Warning | 3.03 | Riverine | Lavon | Lavon |
| 032000002 | Lindsay Flood Warning and Public Safety Improvements | Citywide "reverse 911" to enable local emergency officials to notify emergency information pertaining to flood advisories, flood warnings, and flood evacuations. | 03000001, 03000002 | Cooke | 12030103, 11130201 | 120301030403, 120301030106, 111302010707 | Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River | Flood Measurement and Warning | 2.20 | Riverine | Lindsay | Lindsay |
| 032000003 | Addition of Low Water Crossing Signs and Gates - City of Irving | Identify and add low water crossing signs and gates to low water crossing areas as described in The Road to The Future Report. | 03000001, 03000002, 03000003, 03000004 | Dallas | 12030103, 12030102, 12030105 | 120301031006, 120301020706, 120301031005, 120301031004, 120301031007, 120301020701, 120301020705, 120301050101 | Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Flood Measurement and Warning | 67.72 | Riverine | Irving | Irving |
| 032000004 | Richardson Flood Warning and Public Safety Improvements | Monitor streams and waterways for potential flooding problems including installation of gauges, sensors, and precipitation measuring sites. | 03000001, 03000002 | Dallas | 12030106, 12030105 | 120301060406, 120301060407, 120301050105, 120301050104, 120301060501, 120301060403 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek | Flood Measurement and Warning | 28.57 | Riverine | Richardson | Richardson |
| 032000005 | Timber Creek Flood Warning System Installation | Purchase and Install Flood Warning Systems in Key Areas Along Timber Creek | 03000001, 03000002 | Denton | 12030103 | 120301031002 | Timber Creek | Flood Measurement and Warning | 3.23 | Riverine | Lewisville | Lewisville |
| 032000006 | Houston County Stream and Rain Gauge Installation | Install stream and rain gauges in flood prone areas and waterways as part of new alert notification system | 03000001, 03000002 | Houston | 12020002, 12030201, 12020001, 12030202 | 120301030403, 120301030106, 111302010707 | Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River | Flood Measurement and Warning | 1,231.69 | Riverine | Houston County | Houston County |
| 032000007 | Hunt County Flood Warning and Public Safety | Adopt and Promote the program of "Turn Around Don't Drown Campaign." Implement early warning program. | 03000001, 03000002, 03000003, 03000004 | Hunt | 12030106, 11140301, 12030107, 12010003, 12010001 | 120301030403, 120301030106, 111302010707 | Bear Creek-Indian Creek, Arnold Creek, High Point Creek | Flood Measurement and Warning | 879.30 | Riverine | Hunt County | Hunt County |
| 032000008 | City of Kemp Siren Notification System | Install siren notification system for disasters, including dam failure of Kemp Lake Dam | 03000001, 03000002 | Kaufman | 12030107 | 120301070206, 120301070302, 120301070110, 120301070111, 120301070303 | Lacy Fork-Cedar Creek Reservoir, Little Cottonwood Creek-Kings Creek, Town of Kemp-Cedar Creek Reservoir, Kemp Lake-Cedar Creek, Persimmon Branch-Cedar Creek Reservoir | Flood Measurement and Warning | 2.51 | Riverine | Kemp | Kemp |
| 032000009 | Leon County Local Flood Warning System | This action proposes a local flood warning system to reduce the potential impacts of future flood events | 03000001, 03000002 | Leon | 12030201, 12070103, 12030202 | 120301030403, 120301030106, 111302010707 | Bear Creek-Indian Creek, Arnold Creek, High Point Creek | Flood Measurement and Warning | 1,076.20 | Riverine | Leon County | Leon County |
| 032000010 | Rockwall County Warning Signs and Flood Control Gates | Install automatic flood warning gates to prevent access into flooded areas. Install warning signs and flood control | 03000001, 03000002, 03000003, 03000004 | Rockwall | 12030106, 12030107, 12010001 | 120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek | Flood Measurement and Warning | 148.04 | Riverine | Rockwall County | Rockwall County |
| 032000011 | Chambers Creek Stream Flow Monitoring System | Implement a Stream Flow Monitoring system that will allow for historical tracking and constant monitoring of water levels to assist with early warnings to residents | 03000001, 03000002 | Tarrant | 12030102 | 120301020403 | Village Creek-Lake Arlington | Flood Measurement and Warning | 1.75 | Riverine | Everman | Everman |
| 032000012 | Creek Level Monitoring Systems and Weather Stations Installation | Install creek level monitoring systems and weather stations | 03000001, 03000002 | Tarrant | 12030102 | 120301020603, 120301020601, 120301020604, 120301020605, 120301020405 | Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Flood Measurement and Warning | 36.49 | Riverine | Mansfield | Mansfield |
| 032000013 | Dalworthington Flood Warning System | Purchase and install a technological based high water detection system for low water crossings to mitigate the hazards when the location floods | 03000001, 03000002, 03000003, 03000004 | Tarrant | 12030102 | 120301020405 | Rush Creek-Village Creek | Flood Measurement and Warning | 1.83 | Riverine | Dalworthington Gardens | Dalworthington Gardens |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|---------------------------|--|
| 032000001 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000002 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000003 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000004 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000005 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000006 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000007 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000008 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000009 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000010 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000011 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000012 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000013 | N | \$300,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|----------|---|---|--|-----------|--|--|---|-------------------------------|------------------------------|--|---|---|
| 03200014 | Colleyville Flood Warning System | Enhance high water warning system by adding automatic gates on the streets that normally flood | 03000001, 03000002, 03000003, 03000004 | Tarrant | 12030102 | 120301020704, 120301020505, 120301020703 | Big Bear Creek, Little Bear Creek, Headwaters Walker Branch | Flood Measurement and Warning | 13.17 | Riverine | Colleyville | Colleyville |
| 03200015 | Haslet Flood Warning System | Install flood warning devices to low water crossing. | 03000001, 03000002, 03000003, 03000004 | Tarrant | 12030104, 12030102 | 120301040301, 120301040302, 120301020703, 120301020503 | Big Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Elizabeth Creek, Henrietta Creek | Flood Measurement and Warning | 10.49 | Riverine | Haslet | Haslet |
| 03200016 | Additional Rain/Stream Gauges for 13 locations | West Fork Trinity River at MacArthur Blvd, Bowman Creek at Mirabella Blvd, Cottonwood Creek at Robinson Road, Johnson Creek at Duncan Perry Road, Foster Branch at Seeton Road, Mountain Creek at county road FM 661, Carrier Parkway underneath I-20, Robinson | 03000001, 03000002 | Dallas | 12030102 | 120301020603, 120301020606, 120301020607, 120301020601, 120301020706, 120301020701, 120301020702, 120301020705, 120301020605, 120301020602 | Big Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Elizabeth Creek, Henrietta Creek | Flood Measurement and Warning | 80.96 | Riverine | Grand Prairie | Grand Prairie |
| 03200017 | Additional Low Water Crossing Flashing Lights and Automated Gates | Duncan Perry Road between Ave K and Sherwood Drive, Riverside Pkwy LWC (lights already in place need gates added), SW 3rd from Phillips Ct to Dickey Road (gates being added in September 2021) | 03000003, 03000004 | Dallas | 12030102 | 120301020603, 120301020606, 120301020607, 120301020601, 120301020706, 120301020701, 120301020702, 120301020705, 120301020605, 120301020602 | Big Bear Creek, Whites Branch-Big Fossil Creek, Headwaters Elizabeth Creek, Henrietta Creek | Flood Measurement and Warning | 80.96 | Riverine | Grand Prairie | Grand Prairie |
| 03200018 | Grayson County Flood Warning and Public Safety Improvements | Create improved gauge notification system. Increased Public Awareness prior to occurrences and during flooding. | 03000001, 03000002 | Grayson | 12030106, 11140101, 12030103, 11130210 | 120301020603, 120301020601, 120301020604, 120301020605, 120301020405 | Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Flood Measurement and Warning | 976.48 | Riverine | Grayson County | Grayson County |
| 03200019 | Dallas County Floodplain Management | Manage the Floodplain beyond the minimum requirements. This action will include developing an incentive program for building above the required freeboard minimum | 03000005, 03000006 | Dallas | 12030106, 12030103, 12030109, 12030104, 12030102, 12030105 | 120301030402, 120301030404 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Regulatory and Guidance | 904.72 | Riverine | Dallas County | Dallas County |
| 03200020 | Anderson County Structure Permitting Requirement Update | Increase freeboard requirements for permitting structures in the SFHA; Adopt a "no-rise" in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA | 03000011, 03000012, 03000025, 03000026 | Anderson | 12030201, 12030105, 12020001 | | | Regulatory and Guidance | 1,073.46 | Riverine | Anderson County | Anderson County |
| 03200022 | Flood Protection Ordinance Updates | Develop and Implement a City and Town flood protection ordinance | 03000005, 03000006 | Denton | 12030103 | 120301030905, 120301030705, 120301030904, 120301030906, 120301030902, 120301031003, 120301030703, 120301031001, 120301030805, 120301030903 | Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Regulatory and Guidance | 56.44 | Riverine | Corinth, Hickory Creek, Lake Dallas, Little Elm, Shady Shores, The Colony | Corinth, Hickory Creek, Lake Dallas, Little Elm, Shady Shores, The Colony |
| 03200023 | Hill County Flooding Regulations Update | Catalog, evaluate, and update any floodplain regulations within the City to comply with the latest FEMA regulations. | 03000011, 03000012, 03000025, 03000026 | Hill | 12030109, 12070103, 12030108, 12060202 | 120301080108, 120301080106 | Headwaters Ash Creek, Bynum Creek | Regulatory and Guidance | 981.88 | Riverine | Hill County | Hill County |
| 03200024 | Freestone County Flood Damage Prevention Ordinance | Develop and Implement a Flood Damage Prevention Ordinance | 03000011, 03000012, 03000025, 03000026 | Freestone | 12030201, 12070103, 12030105, 12030108 | 120301030402, 120301030404 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Regulatory and Guidance | 888.16 | Riverine | Freestone County | Freestone County |
| 03200025 | Caney City Floodproofing Ordinances | Implement ordinances to ensure new housing developments meet current floodproofing, as well as ensure that critical facilities owned by jurisdiction are protected from flood. | 03000025, 03000026 | Henderson | 12030107 | 120301070307, 120301070309 | Clear Creek-Cedar Creek Reservoir, Caney Creek-Cedar Creek Reservoir | Regulatory and Guidance | 1.12 | Riverine | Caney City | Caney City |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|---------------------------|--|
| 032000014 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000015 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000016 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000017 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000018 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000019 | N | \$1,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000020 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000022 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000023 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000024 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000025 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|-----------|---|--|--|-------------|--|--|---|---|------------------------------|--|---|---|
| 032000026 | Leon County Floodplain Construction Restrictions Re-Evaluation | This action proposes a re-evaluation of all existing floodplain construction restrictions to identify strengths and weaknesses in order to reduce future damages during flood events | 03000025, 03000026 | Leon | 12030201, 12070103, 12030202 | 120301070307, 120301070309 | Clear Creek-Cedar Creek Reservoir, Caney Creek-Cedar Creek Reservoir | Regulatory and Guidance | 1,075.85 | Riverine | Leon County | Leon County |
| 032000027 | Rockwall County Flood Prevention Ordinance | Update Flood Prevention ordinance, adopting a “no-rise” in Base Flood Elevation in the 100-year floodplain | 03000011, 03000012, 03000025, 03000026 | Rockwall | 12030106, 12030107, 12010001 | 120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek | Regulatory and Guidance | 148.04 | Riverine | Rockwall County | Rockwall County |
| 032000028 | San Jacinto County Ordinance to Control Location of Development | Strengthen ordinance(s)/code(s) to control location of development, especially in low lying flood hazard areas | 03000021, 03000022, 03000025, 03000026 | San Jacinto | 12040103, 12030202 | 120302021104, 120302021105, 120401030307, 120302021207, 120302021201 | McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Little Creek-Big Creek, Big Creek-Trinity River | Regulatory and Guidance | 9.54 | Riverine | San Jacinto County, Shepherd, Coldspring, Point Blank | San Jacinto County, Shepherd, Coldspring, Point Blank |
| 032000029 | Montague County Floodplain Policy Update | Increase freeboard requirements for permitting structures in the SFHA; Update local flood ordinance to prohibit granting of variance in SFHA | 03000011, 03000012, 03000021, 03000022, 03000025, 03000026 | Montague | 12030103, 12030104, 12030101, 11130209, 11130201 | 120302021104, 120302021105, 120401030307, 120302021207, 120302021201 | McGee Creek-Lake Livingston, Wolf Creek-Lake Livingston, Little Creek-Big Creek, Big Creek-Trinity River | Regulatory and Guidance | 933.20 | Riverine | Montague County | Montague County |
| 032000030 | Town of Westlake's Floodplain Mitigation Ordinances Review | Review and enhance the Town of Westlake's floodplain mitigation ordinances and policies as needed | 03000025, 03000026 | Tarrant | 12030104 | 120301040305 | Marshall Branch-Grapevine Lake | Regulatory and Guidance | 7.06 | Riverine | Westlake | Westlake |
| 032000031 | Wills Point Structure Permitting Requirement Update | Increase freeboard requirements for permitting structures in the SFHA; Adopt a “no-rise” in BFE in the 100-year floodplain; Update local flood ordinance | 03000011, 03000012, 03000025, 03000026 | Van Zandt | 12030107, 12010001 | 120301070203, 120100010501 | Allen Creek-Cedar Creek | Regulatory and Guidance | 1.66 | Riverine | Wills Point | Wills Point |
| 032000033 | Valley View Floodplain Regulation Updates | Update local ordinances to include regulation of floodplain so that the community may participate in NFIP program. | 03000011, 03000012, 03000025, 03000026 | Cooke | 12030103 | 120301030402, 120301030404 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Regulatory and Guidance | 2.09 | Riverine | Valley View | Valley View |
| 032000034 | City of Sachse Parks Construction Along Low Lying Areas | Establish city parks along low-lying areas | 03000021, 03000022, 03000027, 03000028 | Dallas | 12030106 | 120301060406, 120301060408, 120301060403 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Other | 9.88 | Riverine | Sachse | Sachse |
| 032000035 | Carrollton Targeted Flood Remediation | Plan for and establish City-owned stand-by contracts for targeted flood remediation of private homes if authorized by City Administration. | 03000013, 03000014, 03000025, 03000026 | Dallas | 12030103, 12030104, 12030105 | 120301040307, 120301031002, 120301031005, 120301031004, 120301031003, 120301031001, 120301050103 | Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek | Property Acquisition and Structural Elevation | 37.26 | Riverine | Carrollton | Carrollton |
| 032000036 | Sunnyvale Floodplain Preservation Program | Restrict future development in high risk areas. | 03000025, 03000026 | Dallas | 12030106 | 120301060409, 120301060501, 120301060503 | Rush Creek-Lake Ray Hubbard, Duck Creek, North Mesquite Creek-East Fork Trinity River | Regulatory and Guidance | 16.72 | Riverine | Sunnyvale | Sunnyvale |
| 032000037 | Itasca Zoning Regulations and Land Use Planning Mechanisms | Establish zoning regulations to prohibit residential construction in flood prone areas. Implement strategic land-use planning mechanisms to ensure flood-resistant development occurs in flood-prone areas | 03000025, 03000026 | Hill | 12030109, 12060202 | 120602020501, 120301090107 | Island Creek | Regulatory and Guidance | 0.69 | Riverine | Itasca | Itasca |
| 032000038 | Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas | Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone areas | 03000021, 03000022, 03000025, 03000026, 03000027, 03000028 | Kaufman | 12030106, 12030107, 12030105, 12010001 | 120301030402, 120301030404 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Regulatory and Guidance | 804.40 | Riverine | Kaufman County | Kaufman County |
| 032000039 | Tarrant County Promotion of Open Space and LID | Promote the inclusion of low impact development requirements in local and regional ordinances | 03000027, 03000028 | Tarrant | 12030103, 12030104, 12030101, 12030102 | 120301020403 | Village Creek-Lake Arlington | Regulatory and Guidance | 899.55 | Riverine | North Central Texas Council of Govt | North Central Texas Council of Govt |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|--------------------------|--|
| 032000026 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000027 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000028 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000029 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000030 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000031 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000033 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000034 | N | \$1,000,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000035 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000036 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000037 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000038 | N | \$100,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000039 | N | \$500,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|----------|---|---|--|----------|--|--|--|---|------------------------------|--|---|---|
| 03200041 | Dallas County Land Use Program | Continue to develop and maintain special use parks and green belt areas as flooding mitigation strategies & further prohibiting development in the floodplain. | 03000021, 03000022, 03000025, 03000026, 03000027, 03000028 | Dallas | 12030106, 12030105 | 120301060406, 120301060407, 120301050105, 120301050104, 120301060501, 120301060403 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek | Regulatory and Guidance | 28.57 | Riverine | Richardson | Richardson |
| 03200042 | Houston County Maintenance Program | Develop a maintenance program to clear debris from bridges, box culverts, and drainage systems throughout. Implement program to clear debris from flood-prone areas, bridges, drains and culverts to prevent overtopping and backup during flash floods | 03000029, 03000030 | Houston | 12020002, 12030201, 12020001, 12030202 | 120602020501, 120301090107 | Island Creek | Other | 1,231.76 | Riverine | Houston County | Houston County |
| 03200043 | Kaufman County Agreement to Monitor High Hazard Dams | Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with automated monitor to minimize potential dam failure of the structure | 03000001, 03000002, 03000025, 03000026 | Kaufman | 12030106, 12030107, 12030105, 12010001 | 120301030402, 120301030404 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Other | 804.43 | Riverine | Kaufman County, Terrell, Kemp, Kaufman | Kaufman County, Terrell, Kemp, Kaufman |
| 03200044 | Rowlett Creek Tributary Maintenance Program | Develop a maintenance program including routine channel maintenance and erosion control for Rowlett Creek Tributary (Stream 2D13). Keep creek and inlets clear of debris and overgrown vegetation. | 03000031, 03000032 | Dallas | 12030106, 12030105 | 120301060409, 120301060402, 120301060406, 120301060407, 120301050105, 120301060408, 120301060501, 120301060403 | White Rock Creek-White Rock Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Other | 56.69 | Riverine | Sachse | Sachse |
| 03200045 | Addison-Carrollton Debris Cleaning Program | Develop and implement a program for clearing debris from bridges, drains and culverts. | 03000031, 03000032 | Dallas | 12030103, 12030104, 12030105 | 120301040307, 120301031002, 120301031005, 120301031004, 120301031003, 120301031001, 120301050104, 120301050103 | Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Farmers Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Headwaters White Rock Creek, Floyd Branch-White Rock Creek | Other | 41.60 | Riverine | Addison, Carrollton | Addison, Carrollton |
| 03200046 | Navarro County Waterways Clearing | Develop a maintenance program to clear waterways of debris and prevent further collection of debris in waterways | 03000031, 03000032 | Navarro | 12030109, 12030108 | 120301080403, 120301090404, 120301090405, 120301080404, 120301080206, 120301090406 | Cedar Creek-Richland Creek, Grape Creek-Richland Creek, Crab Creek, Briar Creek, Elm Creek-Post Oak Creek, Cedar Creek-Chambers Creek | Other | 23.90 | Riverine | Corsicana | Corsicana |
| 03200047 | Weatherford Biannual Dam Inspection Program | Create and implement a biannual inspection program to inspect the city-owned dams to help prevent dam failure | 03000033, 03000034 | Parker | 12060201, 12030102 | 120301020205, 120602011201, 120301020103, 120301020203, 120301020206, 120301020207, 120301020204 | Silver Creek-Lake Worth, Clear Fork Trinity River-Lake Weatherford, Squaw Creek-Clear Fork Trinity River, Underwood Branch-Willow Creek, Brogden Branch-Town Creek, South Fork | Other | 26.14 | Riverine | Weatherford | Weatherford |
| 03200048 | Richland Hills Semi-Annual Levee Inspections | Prepare an inspection program of the levee to look for any maintenance problems or levee failure issues | 03000033, 03000034 | Tarrant | 12030102 | 120301020506, 120301020505, 120301020503 | Whites Branch-Big Fossil Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River | Other | 3.09 | Riverine | Richland Hills | Richland Hills |
| 03200050 | Hazard Hardening Retrofit for Polk County Facilities | Flood-proofing, impact resistant windows, storm shutters, roof straps, structural bracing, low-flow plumbing fixtures, roll-up door reinforcement, grounding systems, surge-protection, data back-up systems, plumbing reinforcement and insulation, heat resistant | 03000019, 03000020 | Polk | 12020002, 12020006, 12020007, 12030202 | 120302020601, 120302020504 | Pine Branch-Larrison Creek, Youngs Creek | Property Acquisition and Structural Elevation | 1,112.16 | Riverine | Polk County, Corrigan, Goodrich, Livingston, Onalaska, Seven Oaks | Polk County, Corrigan, Goodrich, Livingston, Onalaska, Seven Oaks |
| 03200051 | Acquire and Protect Red Oak Creek, Bentle Branch Creek, and Balcones Escarpment | Acquire areas in the floodplain and protect environmentally sensitive areas and convert them into open space land | 03000021, 03000022, 03000025, 03000026, 03000027, 03000028 | Dallas | 12030109, 12030102, 12030105 | 120301020603, 120301050301, 120301020606, 120301050201, 120301090301 | Low Branch-Mountain Creek, Fish Creek-Mountain Creek Lake, Headwaters Tenmile Creek, Headwaters Red Oak Creek, Headwaters Waxahachie Creek | Property Acquisition and Structural Elevation | 32.42 | Riverine | Cedar Hill | Cedar Hill |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|---------------------------|--|
| 032000041 | N | \$100,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000042 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000043 | N | \$300,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000044 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000045 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000046 | N | \$75,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000047 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000048 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000050 | N | \$30,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000051 | N | \$5,000,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|----------|---|--|--|-------------|--|--|---|---|------------------------------|--|------------------------------|------------------------------|
| 03200052 | Ten Mile Creek Comprehensive Loss Reduction Program | Develop a comprehensive loss reduction program, involving buy outs and relocation in areas along Ten Mile Creek to reduce losses and repetitive damages. Buyout structures that are in the floodplain. Land Acquisition for repetitive loss structures | 03000013, 03000014, 03000021, 03000022 | Dallas | 12030105 | 120301050107, 120301050201, 120301050202, 120301050108, 120301050305, 120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Headwaters Fivemile Creek, Fivemile Creek-Trinity River, Headwaters Tenmile Creek, Middle Red Oak Creek | Property Acquisition and Structural Elevation | 32.96 | Riverine | Lancaster | Lancaster |
| 03200053 | Midway Property Acquisition and Elevation Program | Acquire existing homes located in the identified special flood hazard area (the 100-year floodplain). | 03000013, 03000014 | Madison | 12030202 | 120302020601, 120302020504 | Pine Branch-Larrison Creek, Youngs Creek | Property Acquisition and Structural Elevation | 1.24 | Riverine | Midway | Midway |
| 03200054 | Montague County Property Acquisition and Land Preservation Program | Acquire and preserve open space adjacent to floodplain areas. | 03000013, 03000014, 03000021, 03000022, 03000027, 03000028 | Montague | 12030103, 12030104, 12030101, 11130209, 11130201 | 120301060406, 120301060408, 120301060403 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Property Acquisition and Structural Elevation | 933.20 | Riverine | Montague County | Montague County |
| 03200055 | Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program | Flood-proof sewage treatment plants in flood hazard / low-lying areas within Region 3. Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE) | 03000019, 03000020 | Montague | 12030103, 12030104, 12030101, 11130209, 11130201 | 120301060406, 120301060408, 120301060403 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Property Acquisition and Structural Elevation | 933.20 | Riverine | Montague County | Montague County |
| 03200056 | San Jacinto County Voluntary Property Acquisition & Elevation Program | Pursue voluntary acquisition projects for flood prone properties. Elevate homes in low lying or flood prone areas. | 03000013, 03000014 | San Jacinto | 12030202 | 120302021207, 120302021201 | Little Creek-Big Creek, Big Creek-Trinity River | Property Acquisition and Structural Elevation | 6.11 | Riverine | Shepherd, San Jacinto County | Shepherd, San Jacinto County |
| 03200057 | Johnson County Acquisition of Flood Prone Structures | Acquire, relocate, and/or elevate flood prone structures | 03000013, 03000014 | Johnson | 12030109, 12060201, 12030102, 12060202 | 120301060406, 120301060408, 120301060403 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Property Acquisition and Structural Elevation | 730.85 | Riverine | Johnson County | Johnson County |
| 03200058 | Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision | Acquire repetitive flood loss properties and properties prone to flooding in the Deep River Plantation Subdivision | 03000013, 03000014 | Walker | 12040103, 12040101, 12030202 | 120302021207, 120302021201 | Little Creek-Big Creek, Big Creek-Trinity River | Property Acquisition and Structural Elevation | 797.70 | Riverine | Walker County | Walker County |
| 03200059 | Anderson County Floodplain Acquisition and Preservation Program | Acquire and preserve open spaces adjacent to floodplain areas. | 03000013, 03000014, 03000021, 03000022, 03000027, 03000028 | Anderson | 12030201, 12030105, 12020001 | | | Property Acquisition and Structural Elevation | 1,073.46 | Riverine | Anderson County | Anderson County |
| 03200060 | Collin County Property and Structures Buyout Program | Develop and implement a buyout program for personal properties and structures located in the floodplain | 03000013, 03000014 | Collin | 12030106, 12030103, 12030105, 12010001 | | | Property Acquisition and Structural Elevation | 883.17 | Riverine | Collin County | Collin County |
| 03200061 | Cooke County Acquisition of Repetitive Loss and Damaged Properties | Purchase and removal of damaged homes that are located in the floodplain. Buyout of repetitive flood loss properties in the Wilson Court area. | 03000013, 03000014 | Cooke | 12030103, 12030104, 11130210, 11130201 | | | Property Acquisition and Structural Elevation | 893.17 | Riverine | Cooke County | Cooke County |
| 03200062 | Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties | Acquisition / demolition of 46 flood-prone and repetitive loss properties. | 03000013, 03000014 | Dallas | 12030106, 12030103, 12030109, 12030104, 12030102, 12030105 | 120301030402, 120301030404 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Property Acquisition and Structural Elevation | 904.72 | Riverine | Dallas County | Dallas County |
| 03200063 | Grayson County Buyout of Repetitive Flood Properties | Buyout of repetitive flood properties, which includes any structures found to be located in flood areas that aren't incorporated in NFIP areas. | 03000013, 03000014 | Grayson | 12030106, 11140101, 12030103, 11130210 | 120301060406, 120301060408, 120301060403 | Muddy Creek-Lake Ray Hubbard, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard | Property Acquisition and Structural Elevation | 976.48 | Riverine | Grayson County | Grayson County |
| 03200064 | Terrell Property Acquisition Program | Acquire high risk and repetitive flood-prone structures | 03000013, 03000014 | Kaufman | 12030107 | 120301070105, 120301070103, 120301070106, 120301070107, 120301070101, 120301070102 | Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek | Property Acquisition and Structural Elevation | 25.11 | Riverine | Terrell | Terrell |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|---------------------------|--|
| 032000052 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000053 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000054 | N | \$5,000,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000055 | N | \$500,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000056 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000057 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000058 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000059 | N | \$5,000,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000060 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000061 | N | \$5,000,000 | | \$167,000 | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000062 | N | \$50,000,000 | | \$1,087,000 | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000063 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000064 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|-----------|---|--|--|----------|--|--|--|---|------------------------------|--|---------------------------------------|---------------------------------------|
| 032000065 | Leon County Property Acquisition Program | Acquire any repetitive loss structures located below the high hazard dams and homes located in the floodplain. | 03000013, 03000014 | Leon | 12030201, 12070103, 12030202 | 120301070105, 120301070103, 120301070106, 120301070107, 120301070101, 120301070102 | Upper Big Brushy Creek, High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek, Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek | Property Acquisition and Structural Elevation | 1,075.85 | Riverine | Leon County | Leon County |
| 032000066 | City of Fate Floodplain Acquisition and Preservation Program | Acquire, reuse, and preserve open spaces adjacent to floodplain areas to reduce the impacts of flooding | 03000013, 03000014, 03000021, 03000022, 03000027, 03000028 | Rockwall | 12030106, 12030107, 12010001 | 120301060402, 120301060502, 120301060401, 120100010301, 120301070101 | Cottonwood Creek-East Fork Trinity River, Camp Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek | Property Acquisition and Structural Elevation | 6.03 | Riverine | Fate | Fate |
| 032000067 | City of Kennedale Property Acquisition Program - Village Creek | Acquire all private property located within the Village Creek 100-year floodplain in the City of Kennedale | 03000013, 03000014 | Tarrant | 12030102 | 120301020403, 120301020404, 120301020405 | Village Creek-Lake Arlington, Wildcat Branch-Lake Arlington, Rush Creek-Village Creek | Property Acquisition and Structural Elevation | 6.65 | Riverine | Kennedale | Kennedale |
| 032000068 | City of Mansfield Property Acquisition Program | Acquire properties at risk of flooding and permanently remove them from special flood hazard areas. | 03000013, 03000014 | Tarrant | 12030102 | 120301020603, 120301020601, 120301020604, 120301020605, 120301020405 | Rush Creek-Village Creek, Headwaters Mountain Creek, Low Branch-Mountain Creek, King Branch-Walnut Creek, Lynn Creek-Walnut Creek | Property Acquisition and Structural Elevation | 36.47 | Riverine | Mansfield | Mansfield |
| 032000069 | Tarrant County Property Acquisition Program | Create a Buyout Program for Repetitive Loss Properties | 03000013, 03000014 | Tarrant | 12030103, 12030104, 12030101, 12030102 | 120302020601, 120302020504 | Pine Branch-Larrison Creek, Youngs Creek | Property Acquisition and Structural Elevation | 899.55 | Riverine | Tarrant County | Tarrant County |
| 032000070 | Walker County Voluntary Buyout Program | The county and partnering jurisdictions will begin a voluntary buyout program for insured severe repetitive loss properties that are in the floodplain | 03000013, 03000014 | Walker | 12040103, 12040101, 12030202 | 120302020601, 120302020504 | Pine Branch-Larrison Creek, Youngs Creek | Property Acquisition and Structural Elevation | 797.70 | Riverine | Walker County, New Waverly, Riverside | Walker County, New Waverly, Riverside |
| 032000071 | Wise County Repetitive Flood Loss Buyout Program | Develop a buyout program for repetitive flood loss areas within the county | 03000013, 03000014, 03000021, 03000022 | Wise | 12030103, 12030104, 12030101, 12030102 | 120302020601, 120302020504 | Pine Branch-Larrison Creek, Youngs Creek | Property Acquisition and Structural Elevation | 919.27 | Riverine | Wise County | Wise County |
| 032000072 | City of Chico Property Acquisition Program | City will acquire property and structures in the flood zone along Dry Creek and its tributaries and remove structures to prevent loss of life and property during flooding events. | 03000013, 03000014 | Wise | 12030101 | 120301010410, 120301010411 | Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River | Property Acquisition and Structural Elevation | 1.52 | Riverine | Chico | Chico |
| 032000073 | Town Creek Warren Park Extension (Property Acquisition Program) | Create a buyout program | 03000013, 03000014, 03000021, 03000022 | Tarrant | 12030109, 12030102, 12060202 | 120301020401, 120602020202, 120301090101, 120301020304, 120301020604, 120301020402 | Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek, King Branch-Walnut Creek, Headwaters North Fork Chambers Creek | Property Acquisition and Structural Elevation | 28.00 | Riverine | Burleson | Burleson |
| 032000074 | City of Hurst Buyout Program | 107 total structures across the Lorean, Valley View, and Walker watersheds | 03000013, 03000014 | Tarrant | 12030102 | 120301020506, 120301020704, 120301020505 | Little Bear Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River | Property Acquisition and Structural Elevation | 9.93 | Riverine | Hurst | Hurst |
| 032000075 | Anderson County Flood Education Program | Coordinate and implement a natural hazards public awareness campaign. Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program. | 03000003, 03000004, 03000037, 03000038 | Anderson | 12030201, 12030105, 12020001 | | | Education and Outreach | 1,073.39 | Riverine | Anderson County | Anderson County |
| 032000077 | Cooke County Flood Education and Flood Insurance Public Awareness Program | Education of the public on the importance of Flood Insurance. "Turn Around Don't Drown" campaign. | 03000037, 03000038, 03000039, 03000040 | Cooke | 12030103, 12030104, 11130210, 11130201 | | | Education and Outreach | 893.17 | Riverine | Cooke County | Cooke County |
| 032000078 | Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education | Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program | 03000003, 03000004, 03000037, 03000038 | Dallas | 12030106, 12030105 | 120301050301, 120301050204, 120301050202, 120301060505, 120301060507, 120301050205, 120301050305, 120301050203 | Deep Branch-Tenmile Creek, Prairie Creek-Trinity River, Hickory Creek-Parsons Slough, Parsons Slough-Trinity River, Headwaters Red Oak Creek, Middle Red Oak Creek, Mustang Creek-East Fork Trinity River, White House Ridge-East Fork Trinity River | Education and Outreach | 34.36 | Riverine | Glenn Heights, Seagoville, Wilmer | Glenn Heights, Seagoville, Wilmer |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|---------------------------|--|
| 032000065 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000066 | N | \$500,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000067 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000068 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000069 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000070 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000071 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000072 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000073 | N | \$5,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000074 | N | \$25,000,000 | | \$234,000 | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000075 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000077 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000078 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|-----------|---|--|--|----------|--|--|---|------------------------|------------------------------|--|--|--|
| 032000079 | Krum "Turn Around, Don't Drown" Campaign | Implement "Turn Around, Don't Drown" campaign. | 03000003, 03000004, 03000037, 03000038 | Denton | 12030103 | 120301030803, 120301030801 | North Hickory Creek, Upper Hickory Creek | Education and Outreach | 2.45 | Riverine | Krum | Krum |
| 032000080 | Fannin County Flood Safety Education | Education programs such as "Turn around Don't Drown." Work with local newspaper to run flood safety information. Public education via water bills, social media, and webpage to promote flood safety. | 03000003, 03000004, 03000037, 03000038 | Fannin | 12030106, 11140101, 11140301, 11140102 | 120301030803, 120301030801 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 896.79 | Riverine | Fannin County | Fannin County |
| 032000081 | Fannin County Flood Insurance Education | Develop and distribute information about the availability and need for flood insurance. Public awareness of NFIP. | 03000037, 03000038, 03000039, 03000040 | Fannin | 12030106, 11140101, 11140301, 11140102 | 120301030803, 120301030801 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 896.79 | Riverine | Fannin County | Fannin County |
| 032000082 | Grayson County Flood Insurance and Flood Safety Education Program | Educate residents on NFIP program and importance of purchasing flood insurance. Turn Around Don't Drown Campaign. Educate property owners near high hazard dams of potential dam failure. Better inform residents of mitigation activities to implement in h | 03000037, 03000038, 03000039, 03000040 | Grayson | 12030106, 11140101, 12030103, 11130210 | 120301030803, 120301030801 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 976.48 | Riverine | Grayson County | Grayson County |
| 032000084 | Hill County Flooding Education and Outreach Program | Develop a coordinated education, outreach, and training program to inform and educate the public about the dangers of flooding and how to prevent flood damages to property. | 03000037, 03000038 | Hill | 12030109, 12070103, 12030108, 12060202 | 120301020105 | Farmers Branch-West Fork Trinity River | Education and Outreach | 981.88 | Riverine | Hill County | Hill County |
| 032000085 | Houston County Flood Insurance and Dam Education Program | Develop and implement NFIP public education program for residents affected by high flood risk areas. Educate the Public on mitigation activities that can help protect their properties in the event of structural failures and extreme flooding. | 03000037, 03000038, 03000039, 03000040 | Houston | 12020002, 12030201, 12020001, 12030202 | 120301030803, 120301030801 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 1,231.76 | Riverine | Houston County | Houston County |
| 032000087 | Jack County Flood Education | Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents | 03000037, 03000038, 03000039, 03000040 | Jack | 12060201, 12030101 | 120301030402, 120301030404 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Education and Outreach | 917.06 | Riverine | Jack County | Jack County |
| 032000088 | Kaufman County Flood Education Program | Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance. | 03000037, 03000038, 03000039, 03000040 | Kaufman | 12030106, 12030107, 12030105, 12010001 | 120301030402, 120301030404 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Education and Outreach | 804.43 | Riverine | Kaufman County | Kaufman County |
| 032000089 | Montague County Flood Education | Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries. | 03000037, 03000038, 03000039, 03000040 | Montague | 12030103, 12030104, 12030101, 11130209, 11130201 | 120301030803, 120301030801 | Bear Creek-Indian Creek, Arnold Creek, Pot Rack Creek-Indian Creek, Desert Creek-Pilot Grove Creek | Education and Outreach | 933.20 | Riverine | Montague County | Montague County |
| 032000090 | Parker County Flood and Dam Education | Create and implement a community-wide educational campaign to educate residents about the NFIP and dam safety | 03000037, 03000038, 03000039, 03000040 | Parker | 12060201, 12030101, 12030102 | 120301060406, 120301060407, 120301050105, 120301050104, 120301060501, 120301060403 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek | Education and Outreach | 902.95 | Riverine | Weatherford, Hudson Oaks, Aledo, Parker County | Weatherford, Hudson Oaks, Aledo, Parker County |
| 032000091 | Livingston Flood Damage Mitigation Educational Program | Establish an educational program to teach citizens how to mitigate flood damage to their property | 03000037, 03000038 | Polk | 12030202 | 120302021005 | Choates Creek-Long King Creek | Education and Outreach | 8.75 | Riverine | Livingston | Livingston |
| 032000092 | Tarrant County Flood Education | Provide flood risk and mitigation risk mapping materials for property owners in floodplains. Include mitigation techniques | 03000037, 03000038 | Tarrant | 12030102 | 120301020105 | Farmers Branch-West Fork Trinity River | Education and Outreach | 2.02 | Riverine | River Oaks | River Oaks |
| 032000093 | Tarrant County Flood Education Program | Conduct NFIP community workshops to provide information and incentives for property owners to acquire flood insurance. | 03000037, 03000038, 03000039, 03000040 | Tarrant | 12030103, 12030104, 12030101, 12030102 | 120301040305 | Marshall Branch-Grapevine Lake | Education and Outreach | 899.55 | Riverine | Tarrant County | Tarrant County |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|---------------------------|--|
| 032000079 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000080 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000081 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000082 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000084 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000085 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000087 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000088 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000089 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000090 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000091 | N | \$60,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000092 | N | \$65,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000093 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|-----------|---|---|--|--------------------|--|--|---|-------------------------|------------------------------|--|----------------------------|----------------------------|
| 03200094 | Van Zandt County Flood Safety Improvements and Education | Educate community on the dangers of low water crossings | 03000003, 03000004, 03000037, 03000038 | Van Zandt | 12030107, 12020001, 12010001 | 120301060409, 120301060402, 120301060502, 120301060401, 120100010301, 120301070101, 120301060403, 120301070102, 120100010302 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek | Education and Outreach | 856.15 | Riverine | Van Zandt County | Van Zandt County |
| 03200095 | Walker County Floodplain Regulatory Awareness Public Information Campaign | Rewrite, improve, and implement new local floodplain regulations, to include a public information campaign on regulatory awareness | 03000025, 03000026, 03000037, 03000038 | Walker | 12040103, 12040101, 12030202 | 120301040305 | Marshall Branch-Grapevine Lake | Education and Outreach | 797.70 | Riverine | Walker County | Walker County |
| 03200096 | City of Chico NFIP Education Program | Distribute information to downstream property owners educating homeowners about the National Flood Insurance Program. | 03000037, 03000038, 03000039, 03000040 | Wise | 12030101 | 120301010410, 120301010411 | Village Creek-West Fork Trinity River, Dry Creek-West Fork Trinity River | Education and Outreach | 1.52 | Riverine | Chico | Chico |
| 03200097 | Dallas County Open Space System Program and Dallas Trails Program | Adopt and implement Dallas County Open Space System Program and Dallas Trails Program. | 03000021, 03000022, 03000027, 03000028 | Dallas | 12030106, 12030103, 12030109, 12030104, 12030102, 12030105 | 120301030402, 120301030404 | Lower Spring Creek, Pecan Creek-Elm Fork Trinity River | Other | 904.72 | Riverine | Dallas County | Dallas County |
| 03200098 | Parker County Nature-Based Practices for Flood Control | Implement the use of green infrastructure | 03000027, 03000028 | Parker | 12060201, 12030101, 12030102 | 120301060406, 120301060407, 120301050105, 120301050104, 120301060501, 120301060403 | Floyd Branch-White Rock Creek, White Rock Creek-White Rock Lake, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Duck Creek | Other | 902.95 | Riverine | Parker County, Hudson Oaks | Parker County, Hudson Oaks |
| 03200099 | Krugerville waterways stabilization program | Develop waterways stabilization program | 03000031, 03000032 | Denton | 12030103 | 120301030705, 120301030406, 120301030901, 120301030902, 120301030704 | Culp Branch-Elm Fork Trinity River, Pecan Creek, Running Branch-Little Elm Creek, Timber Branch-Lewisville Lake, Pecan Creek-Lewisville Lake | Other | 1.33 | Riverine | Krugerville | Krugerville |
| 032000100 | City of Euless Stream Bank Protection Program | Develop a plan to reduce stream bank erosion impacts due to flooding along specific creeks | 03000031, 03000032 | Tarrant | 12030102 | 120301020704, 120301020505, 120301020701, 120301020705, 120301020703 | Big Bear Creek, Little Bear Creek, Estelle Creek-Bear Creek, Headwaters Walker Branch, Hurricane Creek-West Fork Trinity River | Other | 16.14 | Riverine | Euless | Euless |
| 032000101 | Lewisville Storm Water Utility Fee | Conduct a study to evaluate the implementation of levying a storm water fee for developers to fund developments to the storm water drainage systems | 03000041, 03000042 | Denton | 12030103, 12030104 | 120301040307, 120301031002, 120301030906, 120301031003, 120301031001, 120301030805 | Lower Hickory Creek, Stewart Creek-Lewisville Lake, Prairie Creek-Elm Fork Trinity River, Timber Creek, Indian Creek-Elm Fork Trinity River, Cottonwood Branch-Denton Creek | Regulatory and Guidance | 42.66 | Riverine | Lewisville | Lewisville |
| 032000102 | City of Retreat NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 12030109, 12030108 | 120301080403, 120301080401, 120301090405, 120301080206 | Cedar Creek-Richland Creek, Little Pin Oak Creek-Richland Creek, Grape Creek-Richland Creek, Elm Creek-Post Oak Creek | Regulatory and Guidance | 4.98 | Riverine | Retreat | Retreat |
| 032000103 | City of Streetman NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Freestone, Navarro | 12030201, 12030108 | 120301080403, 120302010106, 120301080402 | Mesquite Creek-Little Pin Oak Creek, Grape Creek-Richland Creek, Sloan Creek-Tehuacana Creek | Regulatory and Guidance | 1.58 | Riverine | Streetman | Streetman |
| 032000104 | City of Alma NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Ellis | 12030109, 12030105 | 120301050404, 120301090401 | Walker Creek-Village Creek, Cummins Creek | Regulatory and Guidance | 5.15 | Riverine | Alma | Alma |
| 032000105 | City of Alvord NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Wise | 12030101 | 120301010507, 120301010509 | Lower Brushy Creek, Chicken Creek-Big Sandy Creek | Regulatory and Guidance | 1.53 | Riverine | Alvord | Alvord |
| 032000106 | City of Angus NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 12030108 | 120301080403, 120301080401 | Little Pin Oak Creek-Richland Creek, Grape Creek-Richland Creek | Regulatory and Guidance | 3.12 | Riverine | Angus | Angus |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|---------------------------|--|
| 032000094 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000095 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000096 | N | \$50,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000097 | N | \$5,000,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000098 | N | \$500,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000099 | N | \$850,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000100 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000101 | N | \$200,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000102 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000103 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000104 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000105 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000106 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|-----------|--|---|--|-----------------|------------------------------|--|--|-------------------------|------------------------------|--|---------------|-------------------------|
| 032000107 | City of Bedia NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Grimes | 12030202 | 120302020501, 120302020407 | Simes Creek-Bedias Creek, Pine Creek-South Bedias Creek | Regulatory and Guidance | 1.14 | Riverine | Bedias | Bedias |
| 032000108 | City of Bynum NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Hill | 12030108 | 120301080108, 120301080106 | Headwaters Ash Creek, Bynum Creek | Regulatory and Guidance | 0.14 | Riverine | Bynum | Bynum |
| 032000109 | Carl's Corner NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Hill | 12030108, 12060202 | 120301080105, 120602020502, 120301080104 | Cottonwood Creek-White Rock Creek, Grove Creek-Pecan Creek | Regulatory and Guidance | 1.61 | Riverine | Carl's Corner | Carl's Corner |
| 032000110 | City of Combine NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Dallas, Kaufman | 12030106, 12030105 | 120301060507, 120301050205 | Parsons Slough-Trinity River, White House Ridge-East Fork Trinity River | Regulatory and Guidance | 7.58 | Riverine | Combine | Combine |
| 032000111 | Coyote Flats NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Johnson | 12030109, 12060202 | 120301090101, 120301090106, 120602020204 | Headwaters North Fork Chambers Creek, Upper South Fork Chambers Creek | Regulatory and Guidance | 1.67 | Riverine | Coyote Flats | Coyote Flats |
| 032000112 | City of Dorchester NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Grayson | 12030106, 11140101, 12030103 | 120301060201, 120301030203, 111401010101 | Upper Range Creek, Squirrel Creek-East Fork Trinity River | Regulatory and Guidance | 1.40 | Riverine | Dorchester | Dorchester |
| 032000113 | Draper NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Denton | 12030104 | 120301040304 | Denton Creek-Grapevine Lake | Regulatory and Guidance | 0.16 | Riverine | Draper | Draper |
| 032000114 | City of Emhouse NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 12030109 | 120301090404, 120301090402 | Briar Creek, Oak Branch-Chambers Creek | Regulatory and Guidance | 0.27 | Riverine | Emhouse | Emhouse |
| 032000115 | City of Eureka NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 12030109, 12030108 | 120301090407, 120301080404, 120301090406, 120301080405 | Crab Creek, Jones Branch-Richland Creek, Cedar Creek-Chambers Creek, Long Arm Branch-Chambers Creek | Regulatory and Guidance | 2.36 | Riverine | Eureka | Eureka |
| 032000116 | City of Goodlow NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 12030105 | 120301050503 | Lower Rush Creek | Regulatory and Guidance | 1.03 | Riverine | Goodlow | Goodlow |
| 032000117 | Grays Prairie NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Kaufman | 12030107, 12030105 | 120301050405, 120301050406, 120301070110, 120301070108 | Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Big Cottonwood Creek-Kings Creek, Little Cottonwood Creek-Kings Creek | Regulatory and Guidance | 1.22 | Riverine | Grays Prairie | Grays Prairie |
| 032000118 | City of Hebron NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Denton | 12030103 | 120301031003 | Indian Creek-Elm Fork Trinity River | Regulatory and Guidance | 0.44 | Riverine | Hebron | Hebron |
| 032000119 | City of Iola NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Grimes | 12070103, 12030202 | 120701030604, 120302020405, 120701030601 | North Bedias Creek-Bedias Creek | Regulatory and Guidance | 0.33 | Riverine | Iola | Iola |
| 032000120 | City of Kirvin NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Freestone | 12030201 | 120302010103, 120302010105 | Little Tehuacana Creek-Tehuacana Creek, Lower Caney Creek | Regulatory and Guidance | 0.24 | Riverine | Kirvin | Kirvin |
| 032000121 | City of Latexo NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Houston | 12030201 | 120302010705 | Upper Hurricane Bayou | Regulatory and Guidance | 0.96 | Riverine | Latexo | Latexo |
| 032000122 | City of Leona NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Leon | 12030202 | 120302020202 | Cedar Creek-Boggy Creek | Regulatory and Guidance | 1.89 | Riverine | Leona | Leona |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|---------------------------|--|
| 032000107 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000108 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000109 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000110 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000111 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000112 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000113 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000114 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000115 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000116 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000117 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000118 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000119 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000120 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000121 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000122 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|-----------|---|---|--|-----------|--|--|--|---|------------------------------|--|--------------------|-------------------------|
| 032000123 | City of Midway NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Madison | 12030202 | 120302020601, 120302020504 | Pine Branch-Larrison Creek, Youngs Creek | Regulatory and Guidance | 1.24 | Riverine | Midway | Midway |
| 032000124 | City of Mustang NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 12030108 | 120301080403 | Grape Creek-Richland Creek | Regulatory and Guidance | 0.13 | Riverine | Mustang | Mustang |
| 032000125 | City of Nevada NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Collin | 12030106, 12010001 | 120301060401, 120301060307, 120100010301 | Price Creek-Lavon Lake, Camp Creek-Lake Ray Hubbard | Regulatory and Guidance | 1.66 | Riverine | Nevada | Nevada |
| 032000126 | Oak Grove NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Kaufman | 12030107 | 120301070109, 120301070108 | Big Cottonwood Creek-Kings Creek, Headwaters Big Cottonwood Creek | Regulatory and Guidance | 1.94 | Riverine | Oak Grove | Oak Grove |
| 032000127 | Oak Valley NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Navarro | 12030108 | 120301080206 | Cedar Creek-Richland Creek | Regulatory and Guidance | 1.96 | Riverine | Oak Valley | Oak Valley |
| 032000128 | City of Penelope NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Hill | 12030108 | 120301080106 | Headwaters Ash Creek | Regulatory and Guidance | 1.00 | Riverine | Penelope | Penelope |
| 032000129 | Post Oak Bend NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Kaufman | 12030107 | 120301070106, 120301070107 | Eagans Branch-Kings Creek, Little Brushy Creek-Kings Creek | Regulatory and Guidance | 2.02 | Riverine | Post Oak Bend | Post Oak Bend |
| 032000130 | Providence Village NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Denton | 12030103 | 120301030705, 120301030902, 120301030704 | Pecan Creek, Running Branch-Little Elm Creek, Pecan Creek-Lewisville Lake | Regulatory and Guidance | 1.96 | Riverine | Providence Village | Providence Village |
| 032000131 | Town of Road Runner NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Cooke | 12030103 | 120301030404 | Pecan Creek-Elm Fork Trinity River | Regulatory and Guidance | 0.64 | Riverine | Road Runner | Road Runner |
| 032000132 | City of Rosser NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Kaufman | 12030105 | 120301050402, 120301050405, 120301050403 | Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Coal Iron Creek-Cottonwood Creek | Regulatory and Guidance | 1.93 | Riverine | Rosser | Rosser |
| 032000133 | City of Tehuacana NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Limestone | 12030201, 12070103, 12030108 | 120701030104, 120301080303, 120302010101 | Elm Creek, Elm Creek-Tehuacana Creek | Regulatory and Guidance | 1.52 | Riverine | Tehuacana | Tehuacana |
| 032000134 | City of Dallas Buyout of Repetitive Loss Properties | Develop a buyout program for repetitive loss properties within the city. | 03000013, 03000014, 03000021, 03000022, 03000027, 03000028 | Dallas | 12030106, 12030103, 12030102, 12030105 | 120301040304 | Denton Creek-Grapevine Lake | Property Acquisition and Structural Elevation | 383.32 | Riverine | Dallas | Dallas |
| 032000135 | City of Fort Worth HROM Program | Implement a Hazardous Roadway Overtopping Mitigation (HROM) Program to prioritize hazardous roadway overtopping and identify acceptable, affordable, and effective solutions for construction to maximize impact of available funding and reduce risks. | 03000013, 03000014, 03000031, 03000032 | Tarrant | 12030104, 12030101, 12030102 | 120301040304 | Denton Creek-Grapevine Lake | Infrastructure Projects | 343.87 | Riverine | Fort Worth | Fort Worth |
| 032000136 | City of Lindsay Flood Monitoring System | Install flood monitoring equipment throughout the City of Lindsay. | 03000001, 03000002 | Cooke | 12030103, 11130201 | 120301030403, 120301030106, 111302010707 | Montague Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River | Flood Measurement and Warning | 2.20 | Riverine | Lindsay | Lindsay |
| 032000137 | Mobile City NFIP Floodplain Ordinance | Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards | 03000011, 03000012, 03000025, 03000026 | Rockwall | 12030106 | 120301060401 | Camp Creek-Lake Ray Hubbard | Regulatory and Guidance | 0.01 | Riverine | Mobile City | Mobile City |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|---------------------------|--|
| 032000123 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000124 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000125 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000126 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000127 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000128 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000129 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000130 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000131 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000132 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000133 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000134 | N | \$50,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000135 | N | \$35,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000136 | N | \$250,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000137 | N | \$100,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID | FMS Name | Description | Associated Goals (ID) | Counties | HUC8s | HUC12s | Watershed Name | Project Type | Strategy Project Area (sqmi) | Flood Risk Type (Riverine, Coastal, Urban, Playa, Other) | Sponsor | Entities with Oversight |
|-----------|--|---|--|----------|------------------------------|--|---|---|------------------------------|--|------------------------------|------------------------------|
| 032000138 | City of Fort Worth Open Space Conservation | Acquire open space to preserve floodplains and upland watershed areas. | 03000021, 03000022, 03000025, 03000026, 03000027, 03000028 | Tarrant | 12030104, 12030101, 12030102 | 120301030404 | Pecan Creek-Elm Fork Trinity River | Property Acquisition and Structural Elevation | 343.87 | Riverine | Fort Worth | Fort Worth |
| 032000139 | City of Burleson Flood Warning and Safety Improvements | Safety improvements at SE Tarrant Ave, N Warren St, SW Johnson Ave, and SE Newton Dr. Safety improvements may include, but are not limited to, high-water warning flashers, staff gauges, flood hazard signs, and additional light fixtures. | 03000001, 03000002, 03000003, 03000004 | Johnson | 12030102 | 120301020401, 120301020304, 120301020402 | Rock Creek, Quil Miller Creek-Village Creek, Deer Creek-Village Creek | Flood Measurement and Warning | 10.54 | Riverine | Burleson | Burleson |
| 032000140 | City of Grand Prairie CIP Program | Improvement projects throughout the City of Grand Prairie | 03000007, 03000008, 03000031, 03000032, 03000035, 03000036 | Dallas | 12030102 | 120301020603, 120301020606, 120301020607, 120301020601, 120301020706, 120301020701, 120301020702, 120301020705, 120301020605, 120301020602 | Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Camp Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Long Branch-Buffalo Creek, Upper Big Brushy Creek, High Point Creek | Infrastructure Projects | 80.98 | Riverine | Grand Prairie | Grand Prairie |
| 032000141 | Drainage improvement projects throughout the City of Hurst. | Drainage improvement projects throughout the City of Hurst. One improvement includes a detention pond. | 03000007, 03000008, 03000031, 03000032, 03000035, 03000036 | Tarrant | 12030102 | 120301020506, 120301020704, 120301020505 | Little Bear Creek, Headwaters Walker Branch, Walker Branch-West Fork Trinity River | Infrastructure Projects | 9.96 | Riverine | Hurst | Hurst |
| 032000142 | Drainage improvement projects throughout the City of Garland. | Drainage improvement projects throughout the City of Garland. Some alternatives include detention ponds. | 03000007, 03000008, 03000031, 03000032, 03000035, 03000036 | Dallas | 12030106, 12030105 | 120301060409, 120301060402, 120301060406, 120301060407, 120301050105, 120301060408, 120301060501, 120301060403 | White Rock Creek-White Rock Lake, Cottonwood Creek-East Fork Trinity River, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Brown Branch-Rowlett Creek, Rowlett Creek-Lake Ray Hubbard, Rush Creek-Lake Ray Hubbard, Duck Creek | Infrastructure Projects | 56.70 | Riverine | Garland | Garland |
| 032000143 | Infrastructure improvements throughout the City of Terrell. | Infrastructure improvements throughout the City of Terrell such as storm drain updates, channel improvements, culvert improvements, railroad crossing upsizing, and street improvements. One improvement includes enhancing a channel with natural grass. | 03000007, 03000008, 03000031, 03000032, 03000035, 03000036 | Kaufman | 12030107 | 120301070105 | Headwaters Kings Creek | Infrastructure Projects | 5.16 | Riverine | Terrell | Terrell |
| 032000146 | Trinity Basin Stakeholder Nature-based Solutions Project Planning and Analysis | Multi-jurisdictional stakeholder engagement, planning and analysis will further refine priority NBS areas and identify as well as prepare a portfolio of priority NBS flood mitigation, projects, and strategies. | 03000005, 03000006, 03000027, 03000028 | All | All | All | All | Other | 17,843.60 | Riverine | The Nature Conservancy (TNC) | The Nature Conservancy (TNC) |
| 032000147 | Balch Springs Buyout | Buyout of six (6) flood-prone properties selected on proximity to creek, flood depths, and frequency of flooding | 03000013, 03000014 | Dallas | 12030105 | 120301050204, 120301050205, 120301060504, 120301060505 | Prairie Creek-Trinity River, Hickory Creek-Parsons Slough, South Mesquite Creek, Mustang Creek-East Fork Trinity River | Property Acquisition and Structural Elevation | 9.00 | Riverine | Balch Springs | Balch Springs |

TWDB-Required Table 17: Recommended Flood Management Strategies

| FMS ID (cont) | Emergency Need (Y/N) | Estimated Project Cost (\$) | Potential Funding Sources and Amount | Cost/ Structure Removed | Consideration of Nature-based Solution (Y/N) | Negative Impact (Y/N) | Negative Impact Mitigation (Y/N) | Water Supply Benefit (Y/N) | RFPG Recommendation (Y/N) | Reason for Recommendation |
|---------------|----------------------|-----------------------------|--------------------------------------|-------------------------|--|-----------------------|----------------------------------|----------------------------|---------------------------|--|
| 032000138 | N | \$30,000,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000139 | N | \$500,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000140 | N | \$243,000,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000141 | N | \$18,000,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000142 | N | \$105,000,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000143 | N | \$29,000,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000146 | N | \$1,964,000 | | N/A | Y | N | N | N | Y | Action aligns with goals and meets TWDB guidance |
| 032000147 | N | \$1,045,000 | | N/A | N | N | N | N | Y | Action aligns with goals and meets TWDB guidance |

TWDB-Required Table 19: Funding Survey Results

| RFPG Number | Sponsor Entity Name | FMS or FMP or FME | FMS FMP FME - Name | Regional Plan's Unique FMS/FMP/FME Identification Number | Target Year of Full Implementation | Estimated Costs in Plan | | | Sponsor Funding | | Other Funding Needed (Including state, federal and/or other funding) | TOTAL |
|-------------|------------------------|-------------------|---|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Addison | FMS | Addison-Carrollton Debris Cleaning Program | 032000045 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Alma | FMS | City of Alma NFIP Floodplain Ordinance | 032000104 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Alvord | FMS | City of Alvord NFIP Floodplain Ordinance | 032000105 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Anderson County | FME | Anderson County FEMA Mapping | 031000002 | 2034 | \$1,500,000 | \$0 | \$1,500,000 | TBD | 0% | 100% | 100% |
| 03 | Anderson County | FME | Anderson County DMP | 031000078 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 0% | 100% | 100% |
| 03 | Anderson County | FMS | Anderson County Structure Permitting Requirement Update | 032000020 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 0% | 100% | 100% |
| 03 | Anderson County | FMS | Anderson County Floodplain Acquisition and Preservation Program | 032000059 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 0% | 100% | 100% |
| 03 | Anderson County | FMS | Anderson County Flood Education Program | 032000075 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 0% | 100% | 100% |
| 03 | Angus | FMS | City of Angus NFIP Floodplain Ordinance | 032000106 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Archer County | FME | Archer County FEMA Mapping | 031000001 | 2034 | \$1,254,000 | \$0 | \$1,254,000 | TBD | 10% | 90% | 100% |
| 03 | Argyle | FME | City of Argyle DMP | 031000056 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Bowman Branch - Mansfield Webb Road Main Stem Crossing Improvements | 031000386 | 2034 | \$185,000 | \$0 | \$185,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Bowman Branch - Spring Miller Court Crossing Improvements | 031000387 | 2034 | \$162,000 | \$0 | \$162,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Cottonwood Creek at Park Row Buyout | 031000388 | 2034 | \$88,000 | \$0 | \$88,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington North Fish Creek Detention between Allen Avenue & SH 360 | 031000389 | 2034 | \$205,000 | \$0 | \$205,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Mayfield Road Channel & Culvert Improvements at Tributary NF-1 | 031000390 | 2034 | \$154,000 | \$0 | \$154,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Cottonwood Creek at Sherry Street Crossing Improvements | 031000391 | 2034 | \$231,000 | \$0 | \$231,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Johnson Creek - JC-2 at Pioneer Parkway and Center Street Buyout | 031000392 | 2034 | \$231,000 | \$0 | \$231,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Johnson Creek Storm Drain Upgrades on JC-9 | 031000393 | 2034 | \$1,500,000 | \$0 | \$1,500,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Johnson Creek - JC-9 Channel Rehabilitation from Cooper to Sanford | 031000394 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Johnson Creek - JC-9 at Collins Street Culvert Improvements | 031000395 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Johnson Creek - JC-10 Buyouts | 031000396 | 2034 | \$2,126,000 | \$0 | \$2,126,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Johnson Creek - JC-12 Buyouts | 031000397 | 2034 | \$1,599,000 | \$0 | \$1,599,000 | TBD | 10% | 90% | 100% |

TWDB-Required Table 19: Funding Survey Results

| RFPG Number | Sponsor Entity Name | FMS or FMP or FME | FMS FMP FME - Name | Regional Plan's Unique FMS/FMP/FME Identification Number | Target Year of Full Implementation | Estimated Costs in Plan | | | Sponsor Funding | | Other Funding Needed (Including state, federal and/or other funding) | TOTAL |
|-------------|---------------------|-------------------|--|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Arlington | FME | Arlington Rush Creek - Warehouse Buyout and Floodplain Restoration | 031000398 | 2034 | \$8,107,000 | \$0 | \$8,107,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Upper Village VC(A)-4 at Orchard Hill Drive Crossing Improvements | 031000399 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Upper Village VC(A)-6 at Shorewood Drive Crossing Improvements | 031000400 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Rush Creek - RC1 Railroad Culvert and RC1A Channel Improvements | 031000424 | 2034 | \$600,000 | \$0 | \$600,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FME | Arlington Johnson Creek - Pioneer Parkway and Collins Street Buyout at Johnson Creek | 031000466 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FMP | Bonneville/Greenbrook Drainage Improvement | 033000073 | 2034 | \$0 | \$4,939,000 | \$4,939,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FMP | Harvest Hills Channel and Drainage Improvements | 033000085 | 2034 | \$0 | \$15,063,000 | \$15,063,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FMP | Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | 033000087 | 2034 | \$0 | \$7,675,000 | \$7,675,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FMP | Arlington Johnson Creek - Collins Street and Division Street Buyout | 033000089 | 2034 | \$0 | \$30,258,000 | \$30,258,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FMP | Arlington Upper Village VC(A)-5 Channel and Culvert Improvements | 033000100 | 2034 | \$0 | \$4,504,000 | \$4,504,000 | TBD | 10% | 90% | 100% |
| 03 | Arlington | FMP | Arlington VC(A)-1 Drainage and Erosion Improvements | 033000016 | 2034 | \$0 | \$2,601,000 | \$2,601,000 | TBD | 10% | 90% | 100% |
| 03 | Athens | FME | City of Athens DMP | 031000070 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Aubrey | FME | City of Aubrey DMP | 031000055 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Balch Springs | FMS | Balch Springs Buyout | 032000147 | 2034 | \$1,045,000 | \$0 | \$1,045,000 | TBD | 10% | 90% | 100% |
| 03 | Balch Springs | FMP | Hickory Creek Flood Protection - Alternative 1 | 033000062 | 2034 | \$0 | \$27,272,000 | \$27,272,000 | TBD | 10% | 90% | 100% |
| 03 | Balch Springs | FMP | Hickory Creek Flood Protection - Alternative 2 | 033000063 | 2034 | \$0 | \$30,531,000 | \$30,531,000 | TBD | 10% | 90% | 100% |
| 03 | Balch Springs | FMP | Hickory Creek Flood Protection - Alternative 3 | 033000064 | 2034 | \$0 | \$30,671,000 | \$30,671,000 | TBD | 10% | 90% | 100% |
| 03 | Bedford | FME | Tributary SB-1: Circle Lane Culvert Improvements | 031000265 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Bedford | FME | Sulphur Branch: Circle Lane Culvert Improvements | 031000270 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Bedias | FMS | City of Bedias NFIP Floodplain Ordinance | 032000107 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Bridgeport | FME | Turkey Creek Trail Bridge | 031000171 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Bridgeport | FME | Turkey Creek Trail Rebuild | 031000172 | 2034 | \$63,000 | \$0 | \$63,000 | TBD | 10% | 90% | 100% |

TWDB-Required Table 19: Funding Survey Results

| RFPG Number | Sponsor Entity Name | FMS or FMP or FME | FMS FMP FME - Name | Regional Plan's Unique FMS/FMP/FME Identification Number | Target Year of Full Implementation | Estimated Costs in Plan | | | Sponsor Funding | | Other Funding Needed (Including state, federal and/or other funding) | TOTAL |
|-------------|---------------------|-------------------|--|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Bridgeport | FME | West Bridgeport Creek Channelization and Drainage Project | 031000173 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | Willow Creek Wilshire Blvd (SH 174) Improvements | 031000362 | 2034 | \$289,000 | \$0 | \$289,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | Village Creek CR 802 (east) Improvements | 031000367 | 2034 | \$569,000 | \$0 | \$569,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | Village Creek CR 802 (west) Improvements | 031000370 | 2034 | \$1,225,000 | \$0 | \$1,225,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | Shannon Creek - Culvert to Main Stem Shannon Creek | 031000372 | 2034 | \$146,000 | \$0 | \$146,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | Hulen Street/Railroad Conceptual Bridge Span Layout | 031000401 | 2034 | \$2,956,000 | \$0 | \$2,956,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | Village Creek Clubhouse Dr Improvements – Culverts | 031000520 | 2034 | \$1,065,000 | \$0 | \$1,065,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FMP | Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | 033000065 | 2034 | \$0 | \$367,000 | \$367,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FMP | Village Creek [Dobson St (CR 714)] Safety Improvements | 033000075 | 2034 | \$0 | \$273,000 | \$273,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FMP | Town Creek Warren Park Extension | 033000081 | 2034 | \$0 | \$10,346,000 | \$10,346,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FMP | Town Creek Railroad and S. Warren Street Improvements | 033000090 | 2034 | \$0 | \$2,441,000 | \$2,441,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | Rock Creek Watershed Study | 031000290 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | Walnut Creek Watershed Study | 031000291 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | North Creek Watershed Study | 031000292 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | Quil Miller Creek Watershed Study | 031000293 | 2034 | \$265,000 | \$0 | \$265,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FME | Hurst Creek Watershed Study | 031000294 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FMS | Town Creek Warren Park Extension (Property Acquisition Program) | 032000073 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Burleson | FMS | City of Burleson Flood Warning and Safety Improvements | 032000139 | 2034 | \$0 | \$500,000 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Bynum | FMS | City of Bynum NFIP Floodplain Ordinance | 032000108 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Caney City | FMS | Caney City Floodproofing Ordinances | 032000025 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Carl's Corner | FMS | Carl's Corner NFIP Floodplain Ordinance | 032000109 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Carrollton | FME | Carrollton Flood Warning Barrier System Study | 031000137 | 2034 | \$300,000 | \$0 | \$300,000 | TBD | 10% | 90% | 100% |
| 03 | Carrollton | FME | Carrollton Drainage Upgrades | 031000141 | 2034 | \$1,000,000 | \$0 | \$1,000,000 | TBD | 10% | 90% | 100% |
| 03 | Carrollton | FMS | Carrollton Targeted Flood Remediation | 032000035 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Carrollton | FMS | Addison-Carrollton Debris Cleaning Program | 032000045 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Cedar Hill | FME | Cedar Hill-DeSoto-Duncanville DMP | 031000069 | 2034 | \$1,000,000 | \$0 | \$1,000,000 | TBD | 10% | 90% | 100% |

TWDB-Required Table 19: Funding Survey Results

| RFPG Number | Sponsor Entity Name | FMS or FMP or FME | FMS FMP FME - Name | Regional Plan's Unique FMS/FMP/FME Identification Number | Target Year of Full Implementation | Estimated Costs in Plan | | | Sponsor Funding | | Other Funding Needed (Including state, federal and/or other funding) | TOTAL |
|-------------|--|-------------------|---|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Cedar Hill | FMS | Acquire and Protect Red Oak Creek, Bentle Branch Creek, and Balcones Escarpment | 032000051 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Chambers County | FME | Chambers County FEMA Mapping | 031000003 | 2034 | \$874,000 | \$0 | \$874,000 | Other | 75% | 25% | 100% |
| 03 | Chambers County | FME | Chambers County Dam/Levee Failure Inundation Map Updates | 031000039 | 2034 | \$462,000 | \$0 | \$462,000 | TBD | 10% | 90% | 100% |
| 03 | Chambers County | FME | Mc Adams Ditch Feasibility Study | 031000120 | 2034 | \$500,000 | \$0 | \$500,000 | Other | 75% | 25% | 100% |
| 03 | Chambers County | FME | Rhonda Rosa Lane Bridge | 031000121 | 2034 | \$500,000 | \$0 | \$500,000 | General Revenue | 10% | 90% | 100% |
| 03 | Chambers County | FME | Hackberry Gully and Cotton Bayou Shelving Study | 031000122 | 2034 | \$1,250,000 | \$0 | \$1,250,000 | Other | 10% | 90% | 100% |
| 03 | Chambers County | FME | Whites Bayou/Spring Branch Flood Study | 031000283 | 2034 | \$458,000 | \$0 | \$458,000 | Other | 75% | 25% | 100% |
| 03 | Chambers County | FME | Tri-City Gully Improvements Study | 031000471 | 2034 | \$100,000 | \$0 | \$100,000 | Other | 75% | 25% | 100% |
| 03 | Chambers County | FME | Skylane Gully Improvements Study | 031000472 | 2034 | \$150,000 | \$0 | \$150,000 | Other | 75% | 25% | 100% |
| 03 | Chambers County | FME | Point Barrow Gully Improvements Study | 031000473 | 2034 | \$100,000 | \$0 | \$100,000 | Other | 75% | 25% | 100% |
| 03 | Chambers County | FME | Cedar Gully Improvements Study | 031000474 | 2034 | \$150,000 | \$0 | \$150,000 | Other | 75% | 25% | 100% |
| 03 | Chambers County | FME | Hackberry Gully Improvements Study | 031000475 | 2034 | \$150,000 | \$0 | \$150,000 | Other | 75% | 25% | 100% |
| 03 | Chambers County | FME | Spring Creek Gully Improvements Study | 031000476 | 2034 | \$100,000 | \$0 | \$100,000 | Other | 75% | 25% | 100% |
| 03 | Chambers County | FME | Cotton Bayou Improvements Study | 031000477 | 2034 | \$150,000 | \$0 | \$150,000 | Other | 75% | 25% | 100% |
| 03 | Chico | FME | North Weatherford St and Oakwood St Structure Improvements | 031000174 | 2034 | \$200,000 | \$0 | \$200,000 | TBD | 10% | 90% | 100% |
| 03 | Chico | FMS | City of Chico Property Acquisition Program | 032000072 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Chico | FMS | City of Chico NFIP Education Program | 032000096 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Clay County | FME | Clay County FEMA Mapping | 031000004 | 2034 | \$1,470,000 | \$0 | \$1,470,000 | TBD | 10% | 90% | 100% |
| 03 | Cockrell Hill | FME | City of Cockrell Hill DMP | 031000054 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Colleyville | FME | City of Colleyville DMP | 031000063 | 2034 | \$500,000 | \$0 | \$500,000 | General Revenue | 90% | 10% | 100% |
| 03 | Colleyville | FMS | Colleyville Flood Warning System | 032000014 | 2034 | \$0 | \$250,000 | \$250,000 | General Revenue | 90% | 10% | 100% |
| 03 | Collin County | FME | Collin County FEMA Mapping | 031000005 | 2034 | \$1,041,000 | \$0 | \$1,041,000 | TBD | 10% | 90% | 100% |
| 03 | Collin County | FME | Collin County Dam Inundation Study | 031000038 | 2034 | \$855,000 | \$0 | \$855,000 | TBD | 10% | 90% | 100% |
| 03 | Collin County | FME | Collin County Retention Structures Rehabilitation Project | 031000123 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Collin County | FME | Collin County flooding hazard/vulnerability assessment | 031000274 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Collin County | FMS | Collin County Property and Structures Buyout Program | 032000060 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Collin County Soil and Water Conservation District | FME | Collin County SWCD Watershed-wide Dam Evaluations | 031000459 | 2034 | \$858,000 | \$0 | \$858,000 | Other | 0% | 100% | 100% |
| 03 | Combine | FMS | City of Combine NFIP Floodplain Ordinance | 032000110 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Cooke County | FME | Cooke County FEMA Mapping | 031000006 | 2034 | \$1,133,000 | \$0 | \$1,133,000 | TBD | 10% | 90% | 100% |
| 03 | Cooke County | FME | Cooke County DMP | 031000079 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Cooke County | FME | Cooke County Low-Water Crossing Barriers Evaluation | 031000125 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |

TWDB-Required Table 19: Funding Survey Results

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|-------------|---------------------|-------------------|---|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Cooke County | FMS | Cooke County Acquisition of Repetitive Loss and Damaged Properties | 032000061 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Cooke County | FMS | Cooke County Flood Education and Flood Insurance Public Awareness Program | 032000077 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Coppell | FME | Hunterwood Stream Stabilization Project | 031000136 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Copper Canyon | FME | Copper Canyon Poindexter Branch Flood Mitigation Plan | 031000097 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Copper Canyon | FME | Regional Detention Study on Poindexter Creek | 031000454 | 2034 | \$1,337,438 | \$0 | \$1,337,438 | TBD | 5% | 95% | 100% |
| 03 | Copper Canyon | FME | Copper Canyon Master Drainage Plan/Study | 031000518 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Copper Canyon | FMP | Estates Drive Bridge Replacement | 033000096 | 2034 | \$0 | \$1,410,000 | \$1,410,000 | Bonds/Other Financing | 100% | 0% | 100% |
| 03 | Corinth | FME | City of Corinth DMP | 031000076 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Corinth | FMS | Flood Protection Ordinance Updates | 032000022 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Corsicana | FMS | Navarro County Waterways Clearing | 032000046 | 2034 | \$75,000 | \$0 | \$75,000 | TBD | 10% | 90% | 100% |
| 03 | Coyote Flats | FMS | Cayote Flats NFIP Floodplain Ordinance | 032000111 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Crockett | FME | City of Crockett DMP | 031000074 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Alta Mesa Branch at Persimmon Road | 031000296 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Alta Mesa Branch at Simpson Stuart Road | 031000297 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Alta Mesa Branch at Tracy Road | 031000298 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Ricketts Branch at Camp Wisdom Road | 031000299 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Ricketts Branch at IH 35E Service | 031000300 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Runyon Springs Branch at Crouch Road | 031000301 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Whites Branch at Langdon Road | 031000302 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Wilson Branch at Bonnie View Road | 031000303 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Wilson Branch at J J Lemmon Road | 031000304 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Wilson Branch at Tioga Street | 031000305 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Woody Branch at Loop 12 | 031000306 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Peaks Branch Upper Basin Relief System (RL Area 13) | 031000360 | 2034 | \$12,219,000 | \$0 | \$12,219,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Joes Creek - West Fork Channel and Culvert Improvements | 031000425 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Woody Branch Floodplain Management Study | 031000426 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Ledbetter Branch Detention Basin | 031000427 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Lower Five Mile Creek Management Plan | 031000428 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Coombs Creek Bridge @ Plymouth | 031000429 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Coombs Creek Bridge @ Ivandell | 031000430 | 2034 | \$215,000 | \$0 | \$215,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Coombs Creek Bridge @ Burlingdell | 031000431 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |

TWDB-Required Table 19: Funding Survey Results

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|-------------|---------------------|-------------------|--|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Dallas | FME | Coombs Creek Bridge @ Gibsondell | 031000432 | 2034 | \$155,000 | \$0 | \$155,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Coombs Creek Bridge @ Brooklyndell | 031000433 | 2034 | \$260,000 | \$0 | \$260,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Coombs Creek Bridge @ Colorado | 031000434 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Coombs Creek Bridge @ Barnett | 031000435 | 2034 | \$280,000 | \$0 | \$280,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Coombs Creek Culvert @ Hampton | 031000436 | 2034 | \$465,000 | \$0 | \$465,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Knights Branch Upper Relief System Study | 031000437 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Knights Branch Upper Relief System Phase 2 | 031000438 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Knights Branch @ Denton Dr. | 031000439 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | Knights Branch Upper Relief System - Inwood/Mockingbird | 031000440 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - Bachman Lake Dam | 031000441 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - Cherrybrook Lake Dam | 031000442 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - Hatfield Branch Detention Dam | 031000443 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - Kidd Springs Lake Dam | 031000444 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - Lake Cliff Dam | 031000445 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - Lake Simonds Dam | 031000446 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - White Rock Lake Dam | 031000447 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - Woody Branch Dam | 031000448 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - Emerald Lake Dam | 031000449 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - Forney Dam | 031000450 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FME | City of Dallas Dam Program - Tawakoni Balancing Reservoir | 031000451 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas | FMS | City of Dallas Buyout of Repetitive Loss Properties | 032000134 | 2034 | \$0 | \$50,000,000 | \$50,000,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Dallas County Dam Inundation Study | 031000040 | 2034 | \$587,000 | \$0 | \$587,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Stream 4A4 at Fulghum Road | 031000349 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Stream 4A1 at Geller Road | 031000350 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Ten Mile Creek at Parkinson Road | 031000351 | 2034 | \$1,032,000 | \$0 | \$1,032,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Dallas County Inland Port Drainage Improvements - Creek (4B4) - Austin St. | 031000404 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Dallas County Inland Port Drainage Improvements - Creek (4B4) - Crestridge Dr. | 031000405 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |

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|-------------|---|-------------------|---|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Dallas County | FME | Dallas County Inland Port Drainage Improvements - Creek (4B4) - Denton Street. | 031000406 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Dallas County Inland Port Drainage Improvements - Creek (4A4) - Goode Road. | 031000407 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Dallas County Inland Port Drainage Improvements - Creek (4A4) - Fulghum Road. | 031000408 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - W Main | 031000409 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - N Jefferson | 031000410 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Dallas County Inland Port Drainage Improvements - Keller Branch Creek - Goode Road | 031000411 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Dallas County Inland Port Drainage Improvements - Alta Mesa Branch - Tracy Road | 031000412 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FME | Dallas County Inland Port Drainage Improvements -Alta Mesa Branch - Simpson St. | 031000413 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FMS | Dallas County Floodplain Management | 032000019 | 2034 | \$1,000,000 | \$0 | \$1,000,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FMS | Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties | 032000062 | 2034 | \$0 | \$50,000,000 | \$50,000,000 | TBD | 10% | 90% | 100% |
| 03 | Dallas County | FMS | Dallas County Open Space System Program and Dallas Trails Program | 032000097 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Dalworth Soil and Water Conservation District | FME | Dalworth SWCD Watershed-wide Dam Evaluations | 031000464 | 2034 | \$923,000 | \$0 | \$923,000 | TBD | 10% | 90% | 100% |
| 03 | Dalworthington Gardens | FMS | Dalworthington Flood Warning System | 032000013 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dalworthington Gardens | FMP | Elkins Lake Dam Rehabilitation | 033000072 | 2034 | \$0 | \$1,705,000 | 1705000 | TBD | 10% | 90% | 100% |
| 03 | Dayton | FME | City of Dayton DMP | 031000058 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dayton Lake Estates | FME | County Rd 2331 Re-Routing | 031000155 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Decatur | FME | City of Decatur - S. Sendero/S/ Workman Rd Drainage Improvements | 031000402 | 2034 | \$1,285,148 | \$0 | \$1,285,148 | TBD | 10% | 90% | 100% |
| 03 | Decatur | FME | City of Decatur - S. FM 51 (West Side) | 031000403 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Decatur | FME | City of Decatur DMP | 031000072 | 2034 | \$250,000 | \$0 | \$250,000 | General Revenue | 10% | 90% | 100% |
| 03 | Denton | FME | Cooper Creek Drainage Study | 031000461 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Denton | FME | Phase #2 of Stormwater Master Plan | 031000517 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Denton | FMP | Fairgrounds Detention Option 3 | 033000070 | 2034 | \$0 | \$24,234,000 | \$24,234,000 | TBD | 10% | 90% | 100% |
| 03 | Denton | FMP | Cordell Detention Pond (Rayzor Elementary School Pond) | 033000079 | 2034 | \$0 | \$15,497,000 | \$15,497,000 | TBD | 10% | 90% | 100% |

TWDB-Required Table 19: Funding Survey Results

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|-------------|---|-------------------|--|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Denton | FMP | PEC-4 Phases 3&4 | 033000097 | 2034 | \$0 | \$15,973,000 | \$15,973,000 | TBD | 10% | 90% | 100% |
| 03 | Denton | FME | City of Denton DMP | 031000059 | 2034 | \$1,000,000 | \$0 | \$1,000,000 | TBD | 10% | 90% | 100% |
| 03 | Denton County | FME | Denton County FEMA Mapping | 031000007 | 2034 | \$1,140,000 | \$0 | \$1,140,000 | TBD | 10% | 90% | 100% |
| 03 | Denton County | FME | Denton County Dam Inundation Study | 031000042 | 2034 | \$613,000 | \$0 | \$613,000 | TBD | 10% | 90% | 100% |
| 03 | Denton County | FME | Denton County USDA (NRCS) Dam Studies and Rehabilitation | 031000277 | 2034 | \$2,000,000 | \$0 | \$2,000,000 | TBD | 10% | 90% | 100% |
| 03 | Denton County Soil and Water Conservation District | FME | Denton SWCD Watershed-wide Dam Evaluations | 031000463 | 2034 | \$618,000 | \$0 | \$618,000 | TBD | 10% | 90% | 100% |
| 03 | DeSoto | FME | Cedar Hill-DeSoto-Duncanville DMP | 031000069 | 2034 | \$1,000,000 | \$0 | \$1,000,000 | TBD | 10% | 90% | 100% |
| 03 | Dish | FME | Town of Dish DMP | 031000075 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Dorchester | FMS | City of Dorchester NFIP Floodplain Ordinance | 032000112 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Draper | FMS | Draper NFIP Floodplain Ordinance | 032000113 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Duncanville | FME | Cedar Hill-DeSoto-Duncanville DMP | 031000069 | 2034 | \$1,000,000 | \$0 | \$1,000,000 | TBD | 10% | 90% | 100% |
| 03 | Ellis County | FME | Ellis County FEMA Mapping | 031000008 | 2034 | \$1,182,000 | \$0 | \$1,182,000 | TBD | 10% | 90% | 100% |
| 03 | Ellis County | FME | Ellis County Dam Inundation Study | 031000043 | 2034 | \$758,000 | \$0 | \$758,000 | TBD | 10% | 90% | 100% |
| 03 | Emhouse | FMS | City of Emhouse NFIP Floodplain Ordinance | 032000114 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Eules | FMS | City of Eules Stream Bank Protection Program | 032000100 | 2034 | \$250,000 | \$0 | \$250,000 | Other | 10% | 90% | 100% |
| 03 | Eureka | FMS | City of Eureka NFIP Floodplain Ordinance | 032000115 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Everman | FME | City of Everman DMP | 031000062 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Everman | FMS | Chambers Creek Stream Flow Monitoring System | 032000011 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Fairfield | FME | Fairfield South Bateman Drainage Study | 031000272 | 2034 | \$200,000 | \$0 | \$200,000 | TBD | 10% | 90% | 100% |
| 03 | Fannin County | FME | Fannin County FEMA Mapping | 031000009 | 2034 | \$1,183,000 | \$0 | \$1,183,000 | TBD | 10% | 90% | 100% |
| 03 | Fannin County | FME | Fannin County DMP | 031000080 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Fannin County | FMS | Fannin County Flood Safety Education | 032000080 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Fannin County | FMS | Fannin County Flood Insurance Education | 032000081 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Fannin Soil and Water Conservation District | FME | Fannin SWCD Watershed-wide Dam Evaluations | 031000460 | 2034 | \$408,000 | \$0 | \$408,000 | TBD | 0% | 100% | 100% |
| 03 | Farmers Branch | FME | Farmers Branch Retention Pond Dredging | 031000134 | 2034 | \$125,000 | \$0 | \$125,000 | TBD | 10% | 90% | 100% |
| 03 | Farmers Branch | FME | Cooks Creek Drainage Infrastructure Improvements | 031000140 | 2034 | \$2,000,000 | \$0 | \$2,000,000 | TBD | 10% | 90% | 100% |
| 03 | Fate | FMS | City of Fate Floodplain Acquisition and Preservation Program | 032000066 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Pecan Acres Floodway Lot Acquisitions | 031000414 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | East Waketon Road Drainage Improvement | 031000415 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Garden Ridge Boulevard Bridge Erosion Stabilization | 031000416 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |

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|-------------|---------------------|-------------------|--|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Flower Mound | FME | Jernigan Road Drop Inlet and Bar Ditch Improvements | 031000417 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Pecan Acres Drainage Improvements | 031000418 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Range Wood Drive, Kings Road & Lusk Lane Drainage Improvements | 031000419 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Royal Oaks Curb Inlet Improvements | 031000420 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Stream Bank Stabilization – Various Locations Town Wide | 031000421 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Sunset Trail Drop Inlet and Outfall Improvement | 031000422 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Timber Creek Road Bridges Erosion Stabilization | 031000423 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Bakers Branch Tributary 1 | 031000478 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Bakers Branch Tributary 2 | 031000479 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Bakers Branch | 031000480 | 2034 | \$61,000 | \$0 | \$61,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Graham Branch Tributary 3 | 031000481 | 2034 | \$57,000 | \$0 | \$57,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Graham Branch Tributary 9 | 031000482 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Graham Branch Tributary 10 | 031000483 | 2034 | \$59,000 | \$0 | \$59,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Graham Branch | 031000484 | 2034 | \$80,000 | \$0 | \$80,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of McKamy Creek | 031000485 | 2034 | \$65,000 | \$0 | \$65,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Sharps Branch Tributary 3 | 031000486 | 2034 | \$59,000 | \$0 | \$59,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Sharps Branch | 031000487 | 2034 | \$64,000 | \$0 | \$64,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Stream SB-1 Tributary 1 | 031000488 | 2034 | \$60,000 | \$0 | \$60,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Stream SB-1 Tributary 2 | 031000489 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Stream SB-1 | 031000490 | 2034 | \$57,000 | \$0 | \$57,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Stream WB-1 | 031000491 | 2034 | \$63,000 | \$0 | \$63,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Stream WC-1 | 031000492 | 2034 | \$58,000 | \$0 | \$58,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Stream WC-3 | 031000493 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Stream WC-4 | 031000494 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |

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|-------------|---------------------|-------------------|---|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of TC-2 Tributary 2 | 031000495 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of TC-2 Tributary 4 | 031000496 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Timber Creek Tributary 9 | 031000497 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Timber Creek Tributary 10 | 031000498 | 2034 | \$55,000 | \$0 | \$55,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Timber Creek Tributary 11 | 031000499 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Timber Creek Tributary 13 | 031000500 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Timber Creek Tributary 16 | 031000501 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Timber Creek Tributary 17 | 031000502 | 2034 | \$57,000 | \$0 | \$57,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Timber Creek Tributary 18 | 031000503 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Tributary C to Timber Creek | 031000504 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Unnamed 4 | 031000505 | 2034 | \$60,000 | \$0 | \$60,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Unnamed 5 Tributary 1.2 | 031000506 | 2034 | \$58,000 | \$0 | \$58,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Unnamed 5 Tributary 1 | 031000507 | 2034 | \$57,000 | \$0 | \$57,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Unnamed Tributary to Bakers Branch | 031000508 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of WB-1 Tributary 1 | 031000509 | 2034 | \$59,000 | \$0 | \$59,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Whites Branch Tributary 2.1 | 031000510 | 2034 | \$58,000 | \$0 | \$58,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Whites Branch Tributary 2 | 031000511 | 2034 | \$61,000 | \$0 | \$61,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Whites Branch | 031000512 | 2034 | \$67,000 | \$0 | \$67,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Wichita Chase Tributary | 031000513 | 2034 | \$60,000 | \$0 | \$60,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Floodplain Mapping Updates of Wichita Creek | 031000514 | 2034 | \$64,000 | \$0 | \$64,000 | TBD | 10% | 90% | 100% |
| 03 | Flower Mound | FME | Hydrologic Updates of Town Wide Fully Developed Hydrology | 031000515 | 2034 | \$5,181,000 | \$0 | \$5,181,000 | TBD | 10% | 90% | 100% |
| 03 | Fort Worth | FME | Comanche Drive Culvert and Retention Wall Construction Feasibility Assessment | 031000165 | 2034 | \$60,000 | \$0 | \$60,000 | TBD | 10% | 90% | 100% |
| 03 | Fort Worth | FMS | City of Fort Worth HROM Program | 032000135 | 2034 | \$0 | \$35,000,000 | \$35,000,000 | TBD | 10% | 90% | 100% |

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|-------------|---------------------|-------------------|--|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Fort Worth | FMS | City of Fort Worth Open Space Conservation | 032000138 | 2034 | \$0 | \$30,000,000 | \$30,000,000 | TBD | 10% | 90% | 100% |
| 03 | Fort Worth | FMP | Lancaster/Foch Area Mitigation | 033000030 | 2034 | \$0 | \$11,771,000 | \$11,771,000 | TBD | 10% | 90% | 100% |
| 03 | Fort Worth | FMP | Linwood Park Flood Mitigation (University Drive) | 033000031 | 2034 | \$0 | \$50,523,000 | \$50,523,000 | TBD | 10% | 90% | 100% |
| 03 | Fort Worth | FMP | Zoo Creek Storm Drain Flood Mitigation (Sandage) | 033000032 | 2034 | \$0 | \$35,353,000 | \$35,353,000 | Dedicated Revenue Including Fees | 10% | 90% | 100% |
| 03 | Fort Worth | FMP | Lebow Flood Mitigation Project | 033000074 | 2034 | \$0 | \$79,000,000 | \$79,000,000 | Dedicated Revenue Including Fees | 10% | 90% | 100% |
| 03 | Freestone County | FME | Freestone County FEMA Mapping | 031000010 | 2034 | \$1,201,000 | \$0 | \$1,201,000 | TBD | 10% | 90% | 100% |
| 03 | Freestone County | FME | Freestone County DMP | 031000081 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Freestone County | FMS | Freestone County Flood Damage Prevention Ordinance | 032000024 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Frisco | FME | Stewart Creek & Legacy Gabion Repair | 031000452 | 2034 | \$350,000 | \$0 | \$350,000 | TBD | 10% | 90% | 100% |
| 03 | Frisco | FME | Edgewood | 031000453 | 2034 | \$520,000 | \$0 | \$520,000 | TBD | 10% | 90% | 100% |
| 03 | Gainesville | FME | Wheeler Creek Channelization Study | 031000126 | 2034 | \$125,000 | \$0 | \$125,000 | TBD | 10% | 90% | 100% |
| 03 | Gainesville | FME | O'Neal St Low-Water Crossing Automatic Barrier Study | 031000129 | 2034 | \$125,000 | \$0 | \$125,000 | TBD | 10% | 90% | 100% |
| 03 | Gainesville | FME | Elm Fork Bridge Improvements Assessment | 031000130 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Western Heights Drainage Improvements | 031000363 | 2034 | \$250,000 | \$0 | \$250,000 | Bonds/Other Financing | 20% | 80% | 100% |
| 03 | Garland | FME | Drainage Improvements for Stream 2C5, Keen Creek, From North Barnes Drive to North Yale Drive | 031000368 | 2034 | \$250,000 | \$0 | \$250,000 | Bonds/Other Financing | 20% | 80% | 100% |
| 03 | Garland | FME | Centerville Market Place Drainage Improvements | 031000374 | 2034 | \$250,000 | \$0 | \$250,000 | Bonds/Other Financing | 20% | 80% | 100% |
| 03 | Garland | FME | Miami Drive Drainage Improvements | 031000375 | 2034 | \$250,000 | \$0 | \$250,000 | Bonds/Other Financing | 20% | 80% | 100% |
| 03 | Garland | FME | Montclair No 2 & 3 Drainage Improvements (Alternative 2) | 031000521 | 2034 | \$150,000 | \$0 | \$150,000 | Bonds/Other Financing | 20% | 80% | 100% |
| 03 | Garland | FMP | Saturn Springs Estates Drainage Improvements | 033000091 | 2034 | \$10,696,000 | \$0 | \$10,696,000 | Bonds/Other Financing | 70% | 30% | 100% |
| 03 | Garland | FME | Holiday Park North Drainage Study Update | 031000098 | 2034 | \$90,000 | \$0 | \$90,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Buhler, Cresthaven, Madewell & Maryland Drainage Study Update | 031000099 | 2034 | \$132,000 | \$0 | \$132,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Bellaire Heights Drainage Study Update | 031000100 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update | 031000101 | 2034 | \$127,000 | \$0 | \$127,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Range-Cooper-Barger Drainage Study Update | 031000102 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |

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|-------------|---------------------|-------------------|---|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Garland | FME | Brentwood Place-Two Worlds-Apollo East Park Village Drainage Study Update | 031000103 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study Update | 031000104 | 2034 | \$134,000 | \$0 | \$134,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update | 031000105 | 2034 | \$81,000 | \$0 | \$81,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | La Prada 7 & 8 Drainage Study Update | 031000106 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Gatewood Drainage Study Update | 031000107 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Curtis Drive Drainage Study Update | 031000108 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Center Creek Plaza 8 Southgate Estates Drainage Study Update | 031000109 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Bluffview Drainage Study Update | 031000110 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Camelot Drainage Study Update | 031000111 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Downtown Drainage Study Update | 031000112 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Main & Wilson Streets Drainage Study Update | 031000113 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Royal Crest-Meadowview Drainage Study Update | 031000114 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update | 031000115 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Northlake & Castlewood Drainage Study Update | 031000116 | 2034 | \$56,000 | \$0 | \$56,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Legend Drive Drainage Study Update | 031000117 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Brazos Drive Drainage Study Update | 031000118 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Sweetbriar-Glenrose Alley Drainage Study Update | 031000119 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Spring Creek Retaining Walls | 031000278 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Colonel Palm Valley Drainage Improvements | 031000279 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Ashville Drive Drainage Improvements | 031000280 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Freeman Heights Drainage Improvements | 031000281 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FME | Tobin trail Drainage Analysis | 031000282 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |
| 03 | Garland | FMS | Drainage improvement projects throughout the City of Garland. | 032000142 | 2034 | \$0 | \$105,000,000 | \$105,000,000 | TBD | 10% | 90% | 100% |
| 03 | Glenn Heights | FMS | Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education | 032000078 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Goodlow | FMS | City of Goodlow NFIP Floodplain Ordinance | 032000116 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Goodrich | FME | Old 35 Sover Sampson Creek Bridge Elevation | 031000159 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |

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|-------------|---------------------|-------------------|---|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Goodrich | FME | Pennington Rd Culverts | 031000160 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Belt Line Rd (FM1382) at Cottonwood Creek | 031000184 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | North Grand Prairie High School Pond Crossing | 031000185 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Belt Line Rd at Plattner Creek | 031000186 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Small Hill St at Gopher Creek | 031000187 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Carrier Parkway at Dalworth Creek | 031000188 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | East Tarrant Rd at Gopher Creek | 031000189 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | NE 5th St at Gopher Creek | 031000190 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Grass-covered Culvert at Dalworth Creek | 031000191 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | High School Drive at Gopher Creek | 031000192 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Duncan Perry Rd at Johnson Creek | 031000193 | 2034 | \$269,000 | \$0 | \$269,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Great Southwest Parkway at Cottonwood Creek Bridge and Roadway Raising Improvements (Stream Station 104+64) | 031000194 | 2034 | \$477,000 | \$0 | \$477,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | West Park Square Rd at Turner Branch | 031000195 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Carrier Parkway at Cottonwood Creek and South Fork Cottonwood Creek - Bridges | 031000196 | 2034 | \$908,000 | \$0 | \$908,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | 3rd St at Cottonwood Creek and Cottonwood Creek from SW 3rd to FM 1382 | 031000197 | 2034 | \$637,000 | \$0 | \$637,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | FM 661 at Mountain Creek (Future with Development) | 031000198 | 2034 | \$388,000 | \$0 | \$388,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Green Hollow Drive North and South of Thornbush Drive | 031000199 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Carrier Parkway & Egyptian Way | 031000200 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | East Pioneer Parkway & SE 14th St | 031000201 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Great Southwest Parkway & Pinewood Drive | 031000202 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Lake Park Drive and Victoria Drive | 031000203 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Regional Detention at Bowie Elementary School | 031000204 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Shady Grove Rd - Jones St Storm Drainage Improvements | 031000205 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Duncan Perry Rd, Heritage Court and Goodwin Branch | 031000206 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Thousand Oaks Court | 031000207 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |

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| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Grand Prairie | FME | East Marshall Drive, Santa Cruz Circle & Belt Line Rd | 031000208 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | East Main St & NE 14th St | 031000209 | 2034 | \$294,000 | \$0 | \$294,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Marshall Drive from Emerald to SW 3rd | 031000210 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Varsity Drive and Christy St from Varsity to Mountain Creek Lake | 031000211 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | SE 10th Street and Avion Parkway from Perman South to Culvert Crossing | 031000212 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | SW 3rd Street from Dorris North to Concrete Channel | 031000213 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Bowles St & Hensley Drive | 031000214 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Manana Channel Improvements | 031000215 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | South of Bardin Rd and North of Newberry St | 031000216 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Cherokee Trace and Choctaw Trace to Clarice | 031000217 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Gilbert Rd Drainage Improvements | 031000218 | 2034 | \$291,000 | \$0 | \$291,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | 27th Street and Graham Street from Rinehart to Channel | 031000219 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | East Marshall Drive & Avenue C, East Coral & SE 14th Street and in SE 14th Street & Bogarte Drive | 031000220 | 2034 | \$320,000 | \$0 | \$320,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Lakeview Drive & SE 14th Street | 031000221 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | WE Roberts St & SW 16th St | 031000222 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Jelmak Rd - Hardrock Rd | 031000223 | 2034 | \$255,000 | \$0 | \$255,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Shady Grove Rd, Gilbert Rd, Wright Blvd | 031000224 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Parker Rd - Hardrock Rd | 031000225 | 2034 | \$288,000 | \$0 | \$288,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | North Carrier Parkway & Main St to Dalworth Creek Channel | 031000226 | 2034 | \$440,000 | \$0 | \$440,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Pioneer Parkway from Brady to Plattner Creek (TXDOT) | 031000227 | 2034 | \$476,000 | \$0 | \$476,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St | 031000228 | 2034 | \$299,000 | \$0 | \$299,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Detention Basin at St. Michael's Church Vacant Property and Relief Storm Drains in Corn Valley Rd and Neighboring Streets from Santa Anna to Kirby Creek Channel | 031000229 | 2034 | \$938,000 | \$0 | \$938,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | River Ridge Boulevard | 031000230 | 2034 | \$307,000 | \$0 | \$307,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | East Grand Prairie Rd & 14th Street from Austin to Ditch South of Skyline | 031000231 | 2034 | \$427,000 | \$0 | \$427,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Shady Grove Rd | 031000232 | 2034 | \$337,000 | \$0 | \$337,000 | TBD | 10% | 90% | 100% |

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|-------------|---------------------|-------------------|---|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Grand Prairie | FME | Various Streets and Alleys from Dallas Street West of NW 20th Street to Ditch Just South of WE Roberts Street | 031000233 | 2034 | \$533,000 | \$0 | \$533,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | South Great Southwest Parkway from Warrior to Kirby Creek Concrete Channel North of Mayfield | 031000234 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | South Great Southwest Parkway from North of Forum Drive to Prairie Creek Channel | 031000235 | 2034 | \$344,000 | \$0 | \$344,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | South Great Southwest Parkway from Sherman to Cottonwood Creek | 031000236 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Arbor Creek Pedestrian Bridge Repair and Channel Bottom Stabilization | 031000237 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Gopher Creek Stream Bottom Stabilization | 031000238 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Turner Branch Stream Bottom Stabilization | 031000239 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Arbor Creek Channel Bottom Stabilization | 031000240 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | North Fork of Cottonwood Creek Stabilization | 031000241 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Kirby Creek Channel Lining Replacements | 031000242 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Dry Branch Stream Bottom Stabilization | 031000243 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Johnson Creek Avenue J Stabilization | 031000244 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Garden Branch Stabilization | 031000245 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Warrior Creek Stabilization | 031000246 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Dalworth Creek Stabilization | 031000247 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | South Fork Cottonwood Creek | 031000248 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Willis Branch Stabilization | 031000249 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Johnson Creek Stabilization | 031000250 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Henry Branch Stream Stabilization | 031000251 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Plattner Creek Stabilization | 031000252 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Prairie Creek Stabilization | 031000253 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Stuart Branch Stabilization | 031000254 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Swadley Branch Stabilization | 031000255 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Mills Branch Stabilization | 031000256 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FME | Tarrell Creek Stabilization | 031000257 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FMS | Additional Rain/Stream Gauges for 13 locations | 032000016 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FMS | Additional Low Water Crossing Flashing Lights and Automated Gates | 032000017 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grand Prairie | FMS | City of Grand Prairie CIP Program | 032000140 | 2034 | \$0 | \$243,000,000 | \$243,000,000 | TBD | 10% | 90% | 100% |
| 03 | Grapeland | FME | Grapeland Critical Facilities Floodproofing Assessment | 031000149 | 2034 | \$150,000 | \$0 | \$150,000 | TBD | 10% | 90% | 100% |

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| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Grays Prairie | FMS | Grays Prairie NFIP Floodplain Ordinance | 032000117 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Grayson County | FME | Grayson County FEMA Mapping | 031000011 | 2034 | \$1,228,000 | \$0 | \$1,228,000 | TBD | 10% | 90% | 100% |
| 03 | Grayson County | FME | Grayson County Dams Compliance Assessment | 031000276 | 2034 | \$1,000,000 | \$0 | \$1,000,000 | TBD | 10% | 90% | 100% |
| 03 | Grayson County | FMS | Grayson County Flood Warning and Public Safety Improvements | 032000018 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Grayson County | FMS | Grayson County Buyout of Repetitive Flood Properties | 032000063 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Grayson County | FMS | Grayson County Flood Insurance and Flood Safety Education Program | 032000082 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Grimes County | FME | Grimes County FEMA Mapping | 031000012 | 2034 | \$1,334,000 | \$0 | \$1,334,000 | TBD | 10% | 90% | 100% |
| 03 | Haltom City | FME | Haltom City DMP | 031000064 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Haslet | FMS | Haslet Flood Warning System | 032000015 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hebron | FMS | City of Hebron NFIP Floodplain Ordinance | 032000118 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Henderson County | FME | Henderson County FEMA Mapping | 031000013 | 2034 | \$1,295,000 | \$0 | \$1,295,000 | TBD | 10% | 90% | 100% |
| 03 | Hickory Creek | FMS | Flood Protection Ordinance Updates | 032000022 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Highland Park | FME | Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures | 031000133 | 2034 | \$175,000 | \$0 | \$175,000 | TBD | 10% | 90% | 100% |
| 03 | Highland Park | FME | Westside Drive Drainage System and Street Reconstruct Study | 031000138 | 2034 | \$700,000 | \$0 | \$700,000 | TBD | 10% | 90% | 100% |
| 03 | Hill County | FME | Hill County FEMA Mapping | 031000014 | 2034 | \$1,272,000 | \$0 | \$1,272,000 | TBD | 10% | 90% | 100% |
| 03 | Hill County | FMS | Hill County Flooding Regulations Update | 032000023 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Hill County | FMS | Hill County Flooding Education and Outreach Program | 032000084 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Hood County | FME | Hood County FEMA Mapping | 031000015 | 2034 | \$539,000 | \$0 | \$539,000 | TBD | 10% | 90% | 100% |
| 03 | Houston County | FME | Houston County FEMA Mapping | 031000016 | 2034 | \$1,809,000 | \$0 | \$1,809,000 | TBD | 10% | 90% | 100% |
| 03 | Houston County | FME | Houston County DMP | 031000082 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Houston County | FME | Houston County dike for critical facilities | 031000148 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Houston County | FME | Houston County Lake Dam Emergency Action Plan | 031000275 | 2034 | \$1,000,000 | \$0 | \$1,000,000 | TBD | 10% | 90% | 100% |
| 03 | Houston County | FMS | Houston County Stream and Rain Gauge Installation | 032000006 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Houston County | FMS | Houston County Maintenance Program | 032000042 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Houston County | FMS | Houston County Flood Insurance and Dam Education Program | 032000085 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Hudson Oaks | FME | Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks | 031000285 | 2034 | \$164,000 | \$0 | \$164,000 | TBD | 10% | 90% | 100% |
| 03 | Hudson Oaks | FME | Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks | 031000286 | 2034 | \$106,000 | \$0 | \$106,000 | TBD | 10% | 90% | 100% |
| 03 | Huntsville | FME | City of Huntsville DMP | 031000354 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |

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| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Hunt County | FME | Hunt County FEMA Mapping | 031000017 | 2034 | \$1,064,000 | \$0 | \$1,064,000 | TBD | 10% | 90% | 100% |
| 03 | Hunt County | FMS | Hunt County Flood Warning and Public Safety | 032000007 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hurst | FME | Calloway Branch Erosion Control Study | 031000169 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Hurst | FME | Hurstview Drive Bridge Improvement | 031000175 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hurst | FME | Regional Detention at Mayfair Park | 031000176 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hurst | FME | TRE & SH-10 Culvert Improvements | 031000177 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hurst | FME | Pipeline Road Bridge Improvement | 031000178 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hurst | FME | Redbud Drive Bridge Improvement | 031000179 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hurst | FME | Northeast Mall Culvert Improvement | 031000180 | 2034 | \$582,000 | \$0 | \$582,000 | TBD | 10% | 90% | 100% |
| 03 | Hurst | FMS | City of Hurst Buyout Program | 032000074 | 2034 | \$0 | \$25,000,000 | \$25,000,000 | TBD | 10% | 90% | 100% |
| 03 | Hurst | FMS | Drainage improvement projects throughout the City of Hurst. | 032000141 | 2034 | \$0 | \$18,000,000 | \$18,000,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Hutchins Creek at Denton Street | 031000307 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Hutchins Creek at J J Lemmon Street | 031000308 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Hutchins Creek at Main Street | 031000309 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Rawlins Creek at Dowdy Ferry Road | 031000310 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Rawlins Creek at IH 45 | 031000311 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Rawlins Creek at Main Street | 031000312 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Stream 4A4 at Goode Road | 031000313 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Stream 4A4 at IH 45 | 031000314 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Stream 4B4 at Austin Street | 031000315 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Stream 4B4 at Crestridge Drive | 031000316 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | Stream 4B4 at Denton Street | 031000317 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Hutchins | FME | City of Hutchins DMP | 031000352 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Iola | FMS | City of Iola NFIP Floodplain Ordinance | 032000119 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Irving | FME | Irving Levee District Flood Risk Assessment | 031000048 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Irving | FME | City of Irving DMP | 031000358 | 2034 | \$1,000,000 | \$0 | \$1,000,000 | TBD | 10% | 90% | 100% |
| 03 | Irving | FME | North Delaware Creek Phases 2 & 3 | 031000361 | 2034 | \$3,397,000 | \$0 | 3397000 | TBD | 10% | 90% | 100% |
| 03 | Irving | FME | Stream 7C2 Channel Improvements | 031000366 | 2034 | \$2,685,000 | \$0 | 2685000 | TBD | 10% | 90% | 100% |
| 03 | Irving | FMS | Addition of Low Water Crossing Signs and Gates - City of Irving | 032000003 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Irving | FMP | West Irving Creek Phases 2, 3, and 4 | 033000008 | 2034 | \$0 | \$98,746,000 | \$98,746,000 | TBD | 10% | 90% | 100% |
| 03 | Irving | FMP | Channel improvement on Brockbank Channel Basin north of SH 183 | 033000101 | 2034 | \$0 | \$15,197,000 | \$15,197,000 | TBD | 10% | 90% | 100% |
| 03 | Itasca | FMS | Itasca Zoning Regulations and Land Use Planning Mechanisms | 032000037 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Jack County | FME | Jack County FEMA Mapping | 031000018 | 2034 | \$1,122,000 | \$0 | \$1,122,000 | TBD | 10% | 90% | 100% |
| 03 | Jack County | FME | Jack County DMP | 031000083 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Jack County | FME | Jack County WWTP and Lift Station Flood-Proofing. | 031000150 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Jack County | FMS | Jack County Flood Education | 032000087 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |

TWDB-Required Table 19: Funding Survey Results

| RFPG Number | Sponsor Entity Name | FMS or FMP or FME | FMS FMP FME - Name | Regional Plan's Unique FMS/FMP/FME Identification Number | Target Year of Full Implementation | Estimated Costs in Plan | | | Sponsor Funding | | Other Funding Needed (Including state, federal and/or other funding) | TOTAL |
|-------------|--|-------------------|--|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Johnson County | FME | Johnson County FEMA Mapping | 031000019 | 2034 | \$977,000 | \$0 | \$977,000 | TBD | 10% | 90% | 100% |
| 03 | Johnson County | FME | Johnson County DMP | 031000084 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Johnson County | FME | Johnson County Low Water Crossings - East Side | 031000263 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Johnson County | FME | Johnson County Low Water Crossings - West Side | 031000264 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Johnson County | FMS | Johnson County Acquisition of Flood Prone Structures | 032000057 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Kaufman | FMS | Kaufman County Agreement to Monitor High Hazard Dams | 032000043 | 2034 | \$300,000 | \$0 | \$300,000 | TBD | 10% | 90% | 100% |
| 03 | Kaufman County | FME | Kaufman County FEMA Mapping | 031000020 | 2034 | \$985,000 | \$0 | \$985,000 | TBD | 10% | 90% | 100% |
| 03 | Kaufman County | FME | County Rd 125 Automatic Warning Barricade Installation | 031000151 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Kaufman County | FMS | Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas | 032000038 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Kaufman County | FMS | Kaufman County Agreement to Monitor High Hazard Dams | 032000043 | 2034 | \$300,000 | \$0 | \$300,000 | TBD | 10% | 90% | 100% |
| 03 | Kaufman County | FMS | Kaufman County Flood Education Program | 032000088 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Kaufman-Van Zandt Soil and Water Conservation District | FME | Kaufman-Van Zandt SWCD Watershed-wide Dam Evaluations | 031000457 | 2034 | \$738,000 | \$0 | \$738,000 | TBD | 0% | 100% | 100% |
| 03 | Keller | FME | City of Keller DMP | 031000077 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 100% | 0% | 100% |
| 03 | Keller | FME | Big Bear Creek, Little Bear Creek, and Marshall Branch Stream Bank Erosion Study | 031000168 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 100% | 0% | 100% |
| 03 | Kemp | FMS | City of Kemp Siren Notification System | 032000008 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Kemp | FMS | Kaufman County Agreement to Monitor High Hazard Dams | 032000043 | 2034 | \$300,000 | \$0 | \$300,000 | TBD | 10% | 90% | 100% |
| 03 | Kennedale | FMS | City of Kennedale Property Acquisition Program - Village Creek | 032000067 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Kirvin | FMS | City of Kirvin NFIP Floodplain Ordinance | 032000120 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Krugerville | FMS | Krugerville waterways stabilization program | 032000099 | 2034 | \$850,000 | \$0 | \$850,000 | TBD | 10% | 90% | 100% |
| 03 | Krum | FMS | Krum "Turn Around, Don't Drown" Campaign | 032000079 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Lake Dallas | FMS | Flood Protection Ordinance Updates | 032000022 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Ten Mile Creek Channel Expansion Study | 031000135 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Halls Branch at 1st Street | 031000318 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Halls Branch at 4th Street | 031000319 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Halls Branch at 6th Street | 031000320 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Halls Branch at Cedar Street | 031000321 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Halls Branch at Main Street | 031000322 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |

TWDB-Required Table 19: Funding Survey Results

| RFPG Number | Sponsor Entity Name | FMS or FMP or FME | FMS FMP FME - Name | Regional Plan's Unique FMS/FMP/FME Identification Number | Target Year of Full Implementation | Estimated Costs in Plan | | | Sponsor Funding | | Other Funding Needed (Including state, federal and/or other funding) | TOTAL |
|-------------|---------------------|-------------------|--|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Lancaster | FME | Halls Branch at Redbud Lane | 031000323 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Keller Branch at Jefferson Street | 031000324 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Keller Branch at Main Street | 031000325 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Keller Branch at Pleasant Run Road | 031000326 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Mill Branch at Houston School Road | 031000327 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Mill Branch at Wintergreen Road | 031000328 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Stream 3A1 at Ten Mile Road | 031000329 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Stream 3A6 at Belt Line Road | 031000330 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Ten Mile Creek at Bluegrove Road | 031000331 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Ten Mile Creek at Houston School Road | 031000332 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Ten Mile Creek at IH 35E Service | 031000333 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Ten Mile Creek at IH 35E Service (County Highway 1382) | 031000334 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Ten Mile Creek at Nokomis Road | 031000335 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Ten Mile Creek at Old Red Oak Road | 031000336 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FME | Ten Mile Creek at SH 342 | 031000337 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lancaster | FMS | Ten Mile Creek Comprehensive Loss Reduction Program | 032000052 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Latexo | FMS | City of Latexo NFIP Floodplain Ordinance | 032000121 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Lavon | FME | City of Lavon DMP | 031000050 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lavon | FMS | Lavon Warning System | 032000001 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Leon County | FME | Leon County FEMA Mapping | 031000021 | 2034 | \$1,503,000 | \$0 | \$1,503,000 | TBD | 10% | 90% | 100% |
| 03 | Leon County | FME | Leon County DMP | 031000085 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Leon County | FMS | Leon County Local Flood Warning System | 032000009 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Leon County | FMS | Leon County Floodplain Construction Restrictions Re-Evaluation | 032000026 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Leon County | FMS | Leon County Property Acquisition Program | 032000065 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Leona | FMS | City of Leona NFIP Floodplain Ordinance | 032000122 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Lewisville | FMS | Timber Creek Flood Warning System Installation | 032000005 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lewisville | FMS | Lewisville Storm Water Utility Fee | 032000101 | 2034 | \$200,000 | \$0 | \$200,000 | TBD | 10% | 90% | 100% |
| 03 | Liberty | FME | City of Liberty WWTP Levee Study | 031000152 | 2034 | \$80,000 | \$0 | \$80,000 | TBD | 10% | 90% | 100% |
| 03 | Liberty County | FME | Liberty County FEMA Mapping | 031000022 | 2034 | \$1,214,000 | \$0 | \$1,214,000 | TBD | 10% | 90% | 100% |
| 03 | Liberty County | FME | Liberty County DMP | 031000086 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Liberty County | FME | Liberty County Re-canalization | 031000153 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Liberty County | FME | Liberty County Culverts Upgrades | 031000154 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Limestone County | FME | Limestone County FEMA Mapping | 031000023 | 2034 | \$1,272,000 | \$0 | \$1,272,000 | TBD | 10% | 90% | 100% |
| 03 | Lindsay | FME | Lindsay Waterways Improvements Study | 031000128 | 2034 | \$100,000 | \$0 | \$100,000 | Entity Budget/Funds | 20% | 80% | 100% |

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|-------------|---------------------|-------------------|--|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Lindsay | FME | Downtown Floodplain Mapping and Reclamation Improvements Evaluation | 031000455 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lindsay | FMS | Lindsay Flood Warning and Public Safety Improvements | 032000002 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Lindsay | FMS | City of Lindsay Flood Monitoring System | 032000136 | 2034 | \$0 | \$250,000 | \$250,000 | Entity Budget/Funds | 10% | 90% | 100% |
| 03 | Little Elm | FME | Little Elm Drainage Improvements | 31000142 | 2034 | \$1,000,000 | \$0 | \$1,000,000 | TBD | 10% | 90% | 100% |
| 03 | Little Elm | FMS | Flood Protection Ordinance Updates | 032000022 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Livingston | FMS | Livingston Flood Damage Mitigation Educational Program | 032000091 | 2034 | \$60,000 | \$0 | \$60,000 | TBD | 10% | 90% | 100% |
| 03 | Madison County | FME | Madison County FEMA Mapping | 031000024 | 2034 | \$724,000 | \$0 | \$724,000 | TBD | 10% | 90% | 100% |
| 03 | Madison County | FME | Madison County Dam Inundation Study | 031000044 | 2034 | \$478,000 | \$0 | \$478,000 | TBD | 10% | 90% | 100% |
| 03 | Madisonville | FME | City of Madisonville DMP | 031000060 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Malakoff | FME | CR 1400 drainage study | 031000145 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Malone | FME | Malone Bridge Improvements | 031000146 | 2034 | \$275,000 | \$0 | \$275,000 | TBD | 10% | 90% | 100% |
| 03 | Mansfield | FME | Mansfield Stream Stabilization Study | 031000170 | 2034 | \$182,000 | \$0 | \$182,000 | TBD | 10% | 90% | 100% |
| 03 | Mansfield | FME | Headwaters of Willow Creek Regulatory Floodplain Determination Study | 031000287 | 2034 | \$137,000 | \$0 | \$137,000 | TBD | 10% | 90% | 100% |
| 03 | Mansfield | FME | Mountain Creek and Tribes Regulatory Floodplain Determination Study | 031000288 | 2034 | \$396,000 | \$0 | \$396,000 | TBD | 10% | 90% | 100% |
| 03 | Mansfield | FME | Hogpen Creek and Detention Facilities H&H Modeling Update | 031000289 | 2034 | \$115,000 | \$0 | \$115,000 | TBD | 10% | 90% | 100% |
| 03 | Mansfield | FMS | Creek Level Monitoring Systems and Weather Stations Installation | 032000012 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Mansfield | FMS | City of Mansfield Property Acquisition Program | 032000068 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Maypearl | FME | City of Maypearl DMP | 031000057 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Midway | FMS | Midway Property Acquisition and Elevation Program | 032000053 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Midway | FMS | City of Midway NFIP Floodplain Ordinance | 032000123 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Mobile City | FMS | Mobile City NFIP Floodplain Ordinance | 032000137 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Mont Belvieu | FME | Grand Parkway Culvert Crossing | 031000181 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Mont Belvieu | FME | Cherry Point Gully PER | 031000182 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Mont Belvieu | FME | Cotton Bayou PER | 031000183 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Montague County | FME | Montague County FEMA Mapping | 031000025 | 2034 | \$1,203,000 | \$0 | \$1,203,000 | TBD | 10% | 90% | 100% |
| 03 | Montague County | FME | Montague County DMP | 031000087 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Montague County | FMS | Montague County Floodplain Policy Update | 032000029 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Montague County | FMS | Montague County Property Acquisition and Land Preservation Program | 032000054 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |

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| RFPG Number | Sponsor Entity Name | FMS or FMP or FME | FMS FMP FME - Name | Regional Plan's Unique FMS/FMP/FME Identification Number | Target Year of Full Implementation | Estimated Costs in Plan | | | Sponsor Funding | | Other Funding Needed (Including state, federal and/or other funding) | TOTAL |
|-------------|-------------------------------------|-------------------|---|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Montague County | FMS | Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program | 032000055 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Montague County | FMS | Montague County Flood Education | 032000089 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Mustang | FMS | City of Mustang NFIP Floodplain Ordinance | 032000124 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Navarro County | FME | Navarro County FEMA Mapping | 031000026 | 2034 | \$1,482,000 | \$0 | \$1,482,000 | TBD | 10% | 90% | 100% |
| 03 | Navarro County | FME | Navarro County Dam Inundation Study | 031000045 | 2034 | \$744,000 | \$0 | \$744,000 | TBD | 10% | 90% | 100% |
| 03 | Nevada | FMS | City of Nevada NFIP Floodplain Ordinance | 032000125 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Normangee | FME | City of Normangee Watershed-wide Dam Evaluations | 31000470 | 2034 | \$58,000 | \$0 | \$58,000 | TBD | 10% | 90% | 100% |
| 03 | North Central Texas Council of Govt | FME | East Fork Trinity HUC-8 - East Fork Trinity and Tributaries Flood Risk Identification | 031000036 | 2034 | \$4,582,000 | \$0 | \$4,582,000 | TBD | 10% | 90% | 100% |
| 03 | North Central Texas Council of Govt | FME | Denton HUC-8 - Hog Branch Flood Risk Identification | 031000037 | 2034 | \$1,115,000 | \$0 | \$1,115,000 | TBD | 10% | 90% | 100% |
| 03 | North Central Texas Council of Govt | FMS | Tarrant County Promotion of Open Space and LID | 032000039 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | North Richland Hills | FME | City of North Richland Hills DMP | 031000066 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Oak Grove | FMS | Oak Grove NFIP Floodplain Ordinance | 032000126 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Oak Valley | FMS | Oak Valley NFIP Floodplain Ordinance | 032000127 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Parker County | FME | Parker County FEMA Mapping | 031000027 | 2034 | \$1,144,000 | \$0 | \$1,144,000 | TBD | 0% | 100% | 100% |
| 03 | Parker County | FME | Parker County Dam Inundation Study | 031000046 | 2034 | \$569,000 | \$0 | \$569,000 | TBD | 0% | 100% | 100% |
| 03 | Parker County | FME | Parker County DMP | 031000088 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 0% | 100% | 100% |
| 03 | Parker County | FMS | Parker County Flood and Dam Education | 032000090 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 0% | 100% | 100% |
| 03 | Parker County | FMS | Parker County Nature-Based Practices for Flood Control | 032000098 | 2034 | \$0 | \$500,000 | \$500,000 | TBD | 0% | 100% | 100% |
| 03 | Penelope | FME | FM 2114 Automated Flood Gate Feasibility Assessment | 031000147 | 2034 | \$30,000 | \$0 | \$30,000 | TBD | 10% | 90% | 100% |
| 03 | Penelope | FMS | City of Penelope NFIP Floodplain Ordinance | 032000128 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Plano | FME | City of Plano DMP | 031000273 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Polk County | FME | Polk County FEMA Mapping | 031000028 | 2034 | \$1,560,000 | \$0 | \$1,560,000 | TBD | 10% | 90% | 100% |
| 03 | Polk County | FME | Polk County DMP | 031000089 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Polk County | FME | Polk County Road and Drainage Improvements | 031000157 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Polk County | FMS | Hazard Hardening Retrofit for Polk County Facilities | 032000050 | 2034 | \$0 | \$30,000,000 | \$30,000,000 | TBD | 10% | 90% | 100% |
| 03 | Post Oak Bend | FMS | Post Oak Bend NFIP Floodplain Ordinance | 032000129 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Providence Village | FMS | Providence Village NFIP Floodplain Ordinance | 032000130 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Retreat | FMS | City of Retreat NFIP Floodplain Ordinance | 032000102 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |

TWDB-Required Table 19: Funding Survey Results

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|-------------|---------------------|-------------------|---|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Richardson | FME | Project 14 – Ridgeway Circle and Ridgeway Drive System | 031000376 | 2034 | \$1,700,000 | \$0 | \$1,700,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FME | Project 15 – James Drive and Weatherred Drive System | 031000377 | 2034 | \$1,704,000 | \$0 | \$1,704,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FME | 10' X 4.5' Culvert at Glenville Drive | 031000378 | 2034 | \$827,000 | \$0 | \$827,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FME | 2-9' X 7' Culverts Plano Road | 031000379 | 2034 | \$1,459,000 | \$0 | \$1,459,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FME | 10' X 8' Culvert at St Johns Drive | 031000380 | 2034 | \$1,623,000 | \$0 | \$1,623,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FME | 3-10' X 8' Culverts at Yale Blvd. | 031000381 | 2034 | \$950,000 | \$0 | \$950,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FME | Sub-project A4 - College Park Improvements | 031000382 | 2034 | \$2,458,000 | \$0 | \$2,458,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FME | Sub-project A5 - Annapolis Drive Improvements | 031000383 | 2034 | \$1,349,000 | \$0 | \$1,349,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FME | Sub-project A7 - Improvements along Windsong Trail | 031000384 | 2034 | \$2,456,000 | \$0 | \$2,456,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FME | Sub-project C3 - Spring Valley at Towne House Lane | 031000385 | 2034 | \$223,000 | \$0 | \$223,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMS | Richardson Flood Warning and Public Safety Improvements | 032000004 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMS | Dallas County Land Use Program | 032000041 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 1 - Point North Parkway System | 033000037 | 2034 | \$0 | \$965,000 | \$965,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 4 - Big Horn Lane/Canyon Creek Drive system | 033000038 | 2034 | \$0 | \$622,000 | \$622,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 6 - Valley Forge Street System | 033000039 | 2034 | \$0 | \$755,000 | \$755,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 8 - Lower Canyon Creek Drive System | 033000040 | 2034 | \$0 | \$1,502,000 | \$1,502,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 9 - Grandview Drive System | 033000041 | 2034 | \$0 | \$766,000 | \$766,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 16 - Valley Glen drive System | 033000042 | 2034 | \$0 | \$1,513,000 | \$1,513,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 19 – Pebblebrook Circle System | 033000043 | 2034 | \$0 | \$511,000 | \$511,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 2 – Campbell Road System | 033000044 | 2034 | \$0 | \$1,280,000 | \$1,280,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 6 – Wisteria Way Circle at Timberlake Circle | 033000045 | 2034 | \$0 | \$2,015,000 | \$2,015,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 18 - Waterview Dr. Re-Route | 033000082 | 2034 | \$0 | \$11,500,000 | \$11,500,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 8A - Cheyenne Dr | 033000086 | 2034 | \$0 | \$792,000 | \$792,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Project 13 - Mimosa & Melrose Dr | 033000088 | 2034 | \$0 | \$2,646,000 | \$2,646,000 | TBD | 10% | 90% | 100% |
| 03 | Richardson | FMP | Lois Branch Main Channel Improvements | 033000094 | 2034 | \$0 | \$2,737,000 | \$2,737,000 | TBD | 10% | 90% | 100% |
| 03 | Richland Hills | FME | Lower Hardisty Storm Drain Improvements | 031000167 | 2034 | \$125,000 | \$0 | \$125,000 | TBD | 10% | 90% | 100% |
| 03 | Richland Hills | FMS | Richland Hills Semi-Annual Levee Inspections | 032000048 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | River Oaks | FME | West Fork of the Trinity River Levee Failure Hydrologic Study | 031000049 | 2034 | \$2,000,000 | \$0 | \$2,000,000 | TBD | 10% | 90% | 100% |
| 03 | River Oaks | FMS | Tarrant County Flood Education | 032000092 | 2034 | \$65,000 | \$0 | \$65,000 | TBD | 10% | 90% | 100% |
| 03 | Road Runner | FMS | Town of Road Runner NFIP Floodplain Ordinance | 032000131 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |

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| 03 | Rockwall | FME | City of Rockwall DMP | 031000061 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Rockwall County | FME | Rockwall County FEMA Mapping | 031000029 | 2034 | \$252,000 | \$0 | \$252,000 | TBD | 10% | 90% | 100% |
| 03 | Rockwall County | FMS | Rockwall County Warning Signs and Flood Control Gates | 032000010 | 2034 | \$0 | \$250,000 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Rockwall County | FMS | Rockwall County Flood Prevention Ordinance | 032000027 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Rosser | FMS | City of Rosser NFIP Floodplain Ordinance | 032000132 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Rowlett | FME | City of Rowlett DMP | 031000052 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Rowlett | FME | Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements | 031000139 | 2034 | \$1,100,000 | \$0 | \$1,100,000 | TBD | 10% | 90% | 100% |
| 03 | Sachse | FME | Merritt Road, Sachse Road, and Willow Lake Improvements | 031000095 | 2034 | \$144,000 | \$0 | \$144,000 | TBD | 10% | 90% | 100% |
| 03 | Sachse | FME | Jackson Meadows Pond Erosion Control | 031000258 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Sachse | FME | Long Branch Channel Improvements (Dewitt to Ingram) | 031000259 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Sachse | FMS | City of Sachse Parks Construction Along Low Lying Areas | 032000034 | 2034 | \$0 | \$1,000,000 | \$1,000,000 | TBD | 10% | 90% | 100% |
| 03 | Sachse | FMS | Rowlett Creek Tributary Maintenance Program | 032000044 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Sachse | FMP | Spring Meadows Estates Detention Pond Design | 033000007 | 2034 | \$0 | \$1,868,000 | \$1,868,000 | TBD | 10% | 90% | 100% |
| 03 | San Jacinto County | FME | San Jacinto County FEMA Mapping | 031000030 | 2034 | \$907,000 | \$0 | \$907,000 | TBD | 10% | 90% | 100% |
| 03 | San Jacinto County | FME | San Jacinto DMP | 031000090 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | San Jacinto County | FME | San Jacinto County Drainage and Conveyance Capacity Improvements | 031000162 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | San Jacinto County | FMS | San Jacinto County Ordinance to Control Location of Development | 032000028 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | San Jacinto County | FMS | San Jacinto County Voluntary Property Acquisition & Elevation Program | 032000056 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Sanger | FME | Sanger Creek Waterways Reconstruction Study | 031000144 | 2034 | \$600,000 | \$0 | \$600,000 | TBD | 10% | 90% | 100% |
| 03 | Sansom Park | FME | Sansom Park DMP | 031000071 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Seagoville | FME | City of Seagoville DMP | 031000353 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Seagoville | FMS | Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education | 032000078 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Seven Oaks | FME | Seven Oaks Drainage Ditches | 031000158 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Seven Oaks | FME | Seven Oaks Culvert Installation | 031000161 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Shady Shores | FME | Shady Shores Rd Elevation Study | 031000143 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Shady Shores | FMS | Flood Protection Ordinance Updates | 032000022 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |

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| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Shepherd | FME | Rock Creek Road Improvements | 031000163 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Shepherd | FME | Chipmunk Rd Culverts Replacement | 031000164 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Southlake | FME | City of Southlake DMP | 031000065 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Streetman | FMS | City of Streetman NFIP Floodplain Ordinance | 032000103 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Sunnyvale | FME | Lake Ray Hubbard and Duck Creek Tributary Inundation Study | 031000041 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Sunnyvale | FMS | Sunnyvale Floodplain Preservation Program | 032000036 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Sunnyvale | FMP | Sunnyvale Urban Flooding Reduction Improvements - Area 1 | 033000033 | 2034 | \$0 | \$4,560,000 | \$4,560,000 | TBD | 10% | 90% | 100% |
| 03 | Sunnyvale | FMP | Sunnyvale Urban Flooding Reduction Improvements - Area 2 | 033000036 | 2034 | \$0 | \$5,701,000 | \$5,701,000 | TBD | 10% | 90% | 100% |
| 03 | Tarrant County | FME | Tarrant County Dam Inundation Study | 031000047 | 2034 | \$604,000 | \$0 | \$604,000 | TBD | 10% | 90% | 100% |
| 03 | Tarrant County | FMS | Tarrant County Property Acquisition Program | 032000069 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Tarrant County | FMS | Tarrant County Flood Education Program | 032000093 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Tarrant Regional Water District | FME | Preliminary Engineering Study for Mary's Creek Mitigation for Fort Worth Floodway and Central City | 031000456 | 2034 | \$1,229,000 | \$0 | \$1,229,000 | General Revenue | 10% | 90% | 100% |
| 03 | Tehuacana | FMS | City of Tehuacana NFIP Floodplain Ordinance | 032000133 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Terrell | FME | Terrell BC1 Watershed Drainage Improvements | 031000364 | 2034 | \$6,640,000 | \$0 | \$6,640,000 | TBD | 10% | 90% | 100% |
| 03 | Terrell | FME | Terrell KT1 Watershed Drainage Improvements | 031000369 | 2034 | \$1,247,000 | \$0 | \$1,247,000 | TBD | 10% | 90% | 100% |
| 03 | Terrell | FME | Terrell KC5 Watershed Drainage Improvements | 031000371 | 2034 | \$370,000 | \$0 | \$370,000 | TBD | 10% | 90% | 100% |
| 03 | Terrell | FME | Terrell BC5 Watershed Drainage Improvements | 031000373 | 2034 | \$509,000 | \$0 | \$509,000 | TBD | 10% | 90% | 100% |
| 03 | Terrell | FME | Terrell KC2 Watershed Drainage Improvements | 031000522 | 2034 | \$4,794,000 | \$0 | \$4,794,000 | TBD | 10% | 90% | 100% |
| 03 | Terrell | FMS | Kaufman County Agreement to Monitor High Hazard Dams | 032000043 | 2034 | \$300,000 | \$0 | \$300,000 | TBD | 10% | 90% | 100% |
| 03 | Terrell | FMS | Terrell Property Acquisition Program | 032000064 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Terrell | FMS | Infrastructure improvements throughout the City of Terrell. | 032000143 | 2034 | \$0 | \$29,000,000 | \$29,000,000 | TBD | 10% | 90% | 100% |
| 03 | The Colony | FME | North Colony Blvd. at Powers Street | 031000260 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | The Colony | FME | Office Creek Drainage Study | 031000261 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | The Colony | FME | Bill Allen Park Erosion Study | 031000262 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | The Colony | FMS | Flood Protection Ordinance Updates | 032000022 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | The Nature Conservancy | FME | Trinity Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions | 031000469 | 2034 | \$742,000 | \$0 | \$742,000 | Entity Budget/Funds; Donations; Other | 10% | 90% | 100% |

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| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | The Nature Conservancy | FMS | Trinity Basin Stakeholder Nature-based Solutions Project Planning and Analysis | 032000146 | 2034 | \$1,964,000 | \$0 | \$1,964,000 | Entity Budget/Funds; Donations; Other | 10% | 90% | 100% |
| 03 | Trinidad | FME | City of Trinidad DMP | 031000068 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Trinity County | FME | Trinity County FEMA Mapping | 031000031 | 2034 | \$989,000 | \$0 | \$989,000 | TBD | 10% | 90% | 100% |
| 03 | Trinity County | FME | Trinity County DMP | 031000091 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Trinity River Authority | FME | Predicted Maximum Probable Inundation Map | 031000284 | 2034 | \$2,000,000 | \$0 | \$2,000,000 | General Revenue | 20% | 80% | 100% |
| 03 | University Park | FME | University Park DMP | 031000051 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | University Park | FME | University Park Storm Water Infrastructure Improvements Study | 031000132 | 2034 | \$660,000 | \$0 | \$660,000 | TBD | 10% | 90% | 100% |
| 03 | Upper Elm-Red Soil and Water Conservation District | FME | Upper Elm-Red SWCD Watershed-wide Dam Evaluations | 031000458 | 2034 | \$1,322,000 | \$0 | \$1,322,000 | TBD | 10% | 90% | 100% |
| 03 | Upper Sabine Soil and Water Conservation District | FME | Upper Sabine SWCD Watershed-wide Dam Evaluations | 031000465 | 2034 | \$454,000 | \$0 | \$454,000 | Other | 0% | 100% | 100% |
| 03 | Valley View | FME | Pecan Creek Channelization Study | 031000127 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Valley View | FMS | Valley View Floodplain Regulation Updates | 032000033 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Van Zandt County | FME | Van Zandt County FEMA Mapping | 031000032 | 2034 | \$1,272,000 | \$0 | \$1,272,000 | TBD | 10% | 90% | 100% |
| 03 | Van Zandt County | FME | Van Zandt County DMP | 031000092 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Van Zandt County | FMS | Van Zandt County Flood Safety Improvements and Education | 032000094 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Walker County | FME | Walker County FEMA Mapping | 031000033 | 2034 | \$1,276,000 | \$0 | \$1,276,000 | TBD | 10% | 90% | 100% |
| 03 | Walker County | FMS | Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision | 032000058 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Walker County | FMS | Walker County Voluntary Buyout Program | 032000070 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Walker County | FMS | Walker County Floodplain Regulatory Awareness Public Information Campaign | 032000095 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Waxahachie | FME | DMP Phase 2: Dunlap | 031000365 | 2034 | \$815,000 | \$0 | \$815,000 | TBD | 10% | 90% | 100% |
| 03 | Waxahachie | FME | DMP Phase 1: Anderson Street (Project 3) | 031000523 | 2034 | \$337,000 | \$0 | \$337,000 | TBD | 10% | 90% | 100% |
| 03 | Waxahachie | FMP | Highland Ave. Drainage Improvements | 033000069 | 2034 | \$9,365,000 | \$0 | \$9,365,000 | TBD | 10% | 90% | 100% |
| 03 | Waxahachie | FMP | DMP Phase 1: Kirven Avenue (Project 1) | 033000095 | 2034 | \$11,048,000 | \$0 | \$11,048,000 | TBD | 10% | 90% | 100% |
| 03 | Waxahachie | FME | City of Waxahachie DMP (Phase 2 Continuation) | 031000073 | 2034 | \$752,000 | \$0 | \$752,000 | TBD | 10% | 90% | 100% |
| 03 | Weatherford | FME | City of Weatherford DMP | 031000355 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Weatherford | FMS | Weatherford Biannual Dam Inspection Program | 032000047 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Westlake | FMS | Town of Westlake's Floodplain Mitigation Ordinances Review | 032000030 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Westworth Village | FME | Floodplain Evaluation of Kings Branch and Farmers Branch | 031000467 | 2034 | \$400,000 | \$0 | \$400,000 | TBD | 10% | 90% | 100% |

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| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Westworth Village | FMP | White Settlement Rd. Storm Sewer System Improvements | 033000077 | 2034 | \$0 | \$1,904,000 | \$1,904,000 | TBD | 10% | 90% | 100% |
| 03 | Westworth Village | FMP | Pumphrey Dr. Storm Sewer System Improvements | 033000083 | 2034 | \$0 | \$221,000 | \$221,000 | TBD | 10% | 90% | 100% |
| 03 | Wills Point | FMS | Wills Point Structure Permitting Requirement Update | 032000031 | 2034 | \$100,000 | \$0 | \$100,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | City of Wilmer DMP | 031000295 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Cottonwood Creek of Ten Mile Creek at Goode Road | 031000338 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Cottonwood Creek of Ten Mile Creek at IH 45 | 031000339 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Cottonwood Creek of Ten Mile Creek at IH 45 Northbound Service Road | 031000340 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Cottonwood Creek of Ten Mile Creek at IH 45 Southbound Service Road | 031000341 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Cottonwood Creek of Ten Mile Creek at Kissell (College) Road | 031000342 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Cottonwood Creek of Ten Mile Creek at Millers Ferry Road | 031000343 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Cottonwood Creek of Ten Mile Creek at Pleasant Run Road | 031000344 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Stream 4A1 at Goode Road | 031000345 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Stream 4A5 at Goode Road | 031000346 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Stream 4A5 at IH 45 | 031000347 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FME | Ten Mile Creek at Ferris Road | 031000348 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 10% | 90% | 100% |
| 03 | Wilmer | FMS | Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education | 032000078 | 2034 | \$50,000 | \$0 | \$50,000 | TBD | 10% | 90% | 100% |
| 03 | Wise County | FME | Wise County FEMA Mapping | 031000034 | 2034 | \$1,317,000 | \$0 | \$1,317,000 | TBD | 10% | 90% | 100% |
| 03 | Wise County | FME | Wise County DMP | 031000093 | 2034 | \$500,000 | \$0 | \$500,000 | TBD | 10% | 90% | 100% |
| 03 | Wise County | FMS | Wise County Repetitive Flood Loss Buyout Program | 032000071 | 2034 | \$0 | \$5,000,000 | \$5,000,000 | TBD | 10% | 90% | 100% |
| 03 | Wise Soil and Water Conservation District | FME | Wise SWCD Watershed-wide Dam Evaluations | 031000468 | 2034 | \$678,000 | \$0 | \$678,000 | TBD | 10% | 90% | 100% |
| 03 | Young County | FME | Young County FEMA Mapping | 031000035 | 2034 | \$1,407,000 | \$0 | \$1,407,000 | TBD | 10% | 90% | 100% |
| 03 | Jack County Soil and Water Conservation District | FME | Jack SWCD Watershed-wide Dam Evaluations | 031000462 | 2034 | \$503,000 | \$0 | \$503,000 | TBD | 0% | 100% | 100% |
| 03 | Kaufman County | FME | Kaufman County Countywide Drainage Study - Phase 2 | 031000516 | 2034 | \$250,000 | \$0 | \$250,000 | TBD | 0% | 100% | 100% |
| 03 | Kaufman County | FMP | Kingstree Rd Drainage Improvements | 033000098 | 2034 | \$3,319,000 | \$0 | \$3,319,000 | TBD | 0% | 100% | 100% |
| 03 | Kaufman County | FMP | Plantation Ridge Channel Improvements | 033000107 | 2034 | \$7,966,000 | \$0 | \$7,966,000 | TBD | 0% | 100% | 100% |
| 03 | Kaufman County | FMP | CR-243 Drainage Improvements | 033000108 | 2034 | \$4,767,000 | \$0 | \$4,767,000 | TBD | 0% | 100% | 100% |
| 03 | Kaufman County | FMP | Valley View/Ravenhill-Devonshire Drainage Improvements | 033000109 | 2034 | \$6,691,000 | \$0 | \$6,691,000 | TBD | 0% | 100% | 100% |
| 03 | Kaufman County | FMP | CR-4116 Drainage Improvements | 033000110 | 2034 | \$8,019,000 | \$0 | \$8,019,000 | TBD | 0% | 100% | 100% |

TWDB-Required Table 19: Funding Survey Results

| RFPG Number | Sponsor Entity Name | FMS or FMP or FME | FMS FMP FME - Name | Regional Plan's Unique FMS/FMP/FME Identification Number | Target Year of Full Implementation | Estimated Costs in Plan | | | Sponsor Funding | | Other Funding Needed (Including state, federal and/or other funding) | TOTAL |
|-------------|------------------------|-------------------|--|--|------------------------------------|-------------------------|----------------------------|----------------------|--|--|--|-------|
| | | | | | | Non-construction Costs | Construction Related Costs | Total Estimated Cost | ANTICIPATED SOURCE OF SPONSOR FUNDING (e.g., taxes; general revenue dedicated revenue incl. fees)2 | FUNDING TO BE FINANCED BY SPONSOR (Including local, county, or regional mechanisms available but not yet fully utilized) | | |
| 03 | Liberty County WCID #5 | FMP | Main A pump station and conveyance improvements | 033000068 | 2034 | \$7,639,000 | \$0 | \$7,639,000 | Taxes | 10% | 90% | 100% |
| 03 | Liberty County WCID #5 | FMP | Main B pump station, detention, and conveyance improvements | 033000078 | 2034 | \$14,433,000 | \$0 | \$14,433,000 | Taxes | 10% | 90% | 100% |
| 03 | Liberty County WCID #5 | FMP | Channel and Crossing Improvements on Redmond Creek south of the City of Ames | 033000084 | 2034 | \$1,255,000 | \$0 | \$1,255,000 | Taxes | 10% | 90% | 100% |

*Assume 10% funding to be financed by local sponsor and 90% other funding needed (state and federal) when there was no sponsor

***Bolded rows indicate a sponsor response.**

| General Project Data | | | | | | | | | | |
|--|-----------|---|----------------|---|-----------------------|------------------------------|-----------------|--------------|--------------------|----------------------------|
| Project Name | FMP ID | Project Description: | Flood Region | Project Type | FIUP Project Category | Project Watershed | Rural Applicant | Project Cost | Benefit Cost Ratio | Cost per Structure Removed |
| Project 1 - Point North Parkway System | 033000037 | Prairie Creek;Channel improvements to lower the HGL; proposed RCBC storm sewer main crossing Point North Parkway | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Prairie Creek | N | \$965,000 | 0.00 | N/A |
| Project 4 - Big Horn Lane/Canyon Creek Drive system | 033000038 | Replacement of existing storm sewer with larger storm sewer to mitigate roadway and property flooding along Canyon Creek Drive. | Trinity Region | Storm Drain Improvements | Category 2 | Prairie Creek | N | \$622,000 | 0.20 | \$207,333 |
| Project 6 - Valley Forge Street System | 033000039 | Replace the existing storm sewer main and add a parallel storm sewer. | Trinity Region | Storm Drain Improvements | Category 2 | Prairie Creek | N | \$755,000 | 0.10 | \$151,000 |
| Project 8 - Lower Canyon Creek Drive System | 033000040 | Replacement of existing storm sewer with larger storm sewer to mitigate roadway and property flooding along Canyon Creek Drive. | Trinity Region | Storm Drain Improvements | Category 2 | Prairie Creek | N | \$1,502,000 | 0.10 | \$166,889 |
| Project 9 - Grandview Drive System | 033000041 | Replacement of existing storm sewer with larger storm sewer to mitigate roadway and property flooding along Grandview Drive and Fall Creek Drive | Trinity Region | Storm Drain Improvements | Category 2 | Prairie Creek | N | \$766,000 | 0.10 | \$153,200 |
| Project 16 - Valley Glen drive System | 033000042 | Addition of a parallel storm sewer along the existing storm sewer alignment in order to reduce flooding. | Trinity Region | Storm Drain Improvements | Category 2 | Prairie Creek | N | \$1,513,000 | 0.10 | \$756,500 |
| Project 19 – Pebblebrook Circle System | 033000043 | Replacement of existing storm sewer with larger storm sewer to mitigate roadway and property flooding along the intersection of Pebblebrook Circle and Prairie Creek Drive. | Trinity Region | Storm Drain Improvements | Category 2 | Prairie Creek | N | \$511,000 | 0.03 | \$511,000 |
| Project 2 – Campbell Road System | 033000044 | Replace the existing storm sewer main and add a parallel storm sewer. | Trinity Region | Storm Drain Improvements | Category 2 | Cottonwood Creek | N | \$1,349,000 | 0.00 | \$224,833 |
| Project 6 – Wisteria Way Circle at Timberlake Circle | 033000045 | Replace a portion of the existing storm sewer system and proposes an extensive inderground system to reduce roadway flooding. | Trinity Region | Storm Drain Improvements | Category 2 | Cottonwood Creek | N | \$2,015,000 | 0.20 | \$201,500 |
| Hickory Creek Flood Protection - Alternative 1 | 033000062 | This alternative proposes constructing 12 regional detention ponds and excavation along Hickory Creek, Stream 4C6, and Stream 4C6 Tributary 2. | Trinity Region | Regional Detention | Category 2 | Hickory Creek-Parsons Slough | N | \$27,272,000 | 0.05 | \$879,742 |
| Hickory Creek Flood Protection - Alternative 2 | 033000063 | This alternative is proposed as a second phase to be completed once Alternative 1 is constructed. Two additional areas of channel excavation are proposed in this alternative. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Hickory Creek-Parsons Slough | N | \$30,531,000 | 0.05 | \$1,017,700 |
| Hickory Creek Flood Protection - Alternative 3 | 033000064 | Designed to be the final phase after Alternatives 1 and 2 are constructed, this alternative proposes a City trail that will act as a levee between Hickory Creek and a residential neighborhood along the creek. It is not recommended to be constructed as a standalone project without the other two alternatives in place. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Hickory Creek-Parsons Slough | N | \$30,671,000 | 0.05 | \$625,939 |

| Project Name | FMP ID | Pre-Project Level-of-Service | Post-Project Level-of-Service | # of Structures in 1% Annual Chance FP (Pre-Project) | Project Status | Score 1: Severity - Pre-Project Average Depth of Flooding (100-year) | | | | Score 2: Severity - Communi | | |
|--|-----------|------------------------------|-------------------------------|--|----------------|--|---|--|---------|-------------------------------|-----------------------------|------------------------|
| | | | | | | Average Flood Depth (100yr) | Notes | Severity Ranking: Pre-Project Average Depth of Flooding (100-year) | Score 1 | Communities Served by Project | Community Population Served | Flood Plain Population |
| Project 1 - Point North Parkway System | 033000037 | 10-yr | 100-yr | 4 | Planning | 0 | Project is roadway-based | Baseline average flood depth < 0.5ft | 2 | 1 | 42 | 17 |
| Project 4 - Big Horn Lane/Canyon Creek Drive system | 033000038 | 5-yr | 100-yr | 10 | Planning | 0.7 | Derived from report and GIS investigation | Baseline average flood depth > 0.5ft | 4 | 1 | 96 | 37 |
| Project 6 - Valley Forge Street System | 033000039 | 10-yr | 100-yr | 11 | Planning | 0.16666667 | Derived from report and GIS investigation | Baseline average flood depth < 0.5ft | 2 | 1 | 98 | 29 |
| Project 8 - Lower Canyon Creek Drive System | 033000040 | 25-yr | 100-yr | 14 | Planning | 0.41666667 | Derived from report and GIS investigation | Baseline average flood depth < 0.5ft | 2 | 1 | 121 | 40 |
| Project 9 - Grandview Drive System | 033000041 | 5-yr | 100-yr | 10 | Planning | 0.58333333 | Derived from report and GIS investigation | Baseline average flood depth > 0.5ft | 4 | 1 | 73 | 40 |
| Project 16 - Valley Glen drive System | 033000042 | 10-yr | 100-yr | 9 | Planning | 0.16666667 | Derived from report and GIS investigation | Baseline average flood depth < 0.5ft | 2 | 1 | 85 | 21 |
| Project 19 – Pebblebrook Circle System | 033000043 | 25-yr | 100-yr | 3 | Planning | 0.375 | Derived from report and GIS investigation | Baseline average flood depth < 0.5ft | 2 | 1 | 23 | 3 |
| Project 2 – Campbell Road System | 033000044 | 10-Year | 100-Year | 6 | Design | 2.1 | Average flood depth extracted from page 71 of final report | Baseline average flood depth > 2ft | 8 | 1 | 259 | 25 |
| Project 6 – Wisteria Way Circle at Timberlake Circle | 033000045 | 2-yr | 100-yr | 30 | Design | 1.6 | Based on Page 79 Paragraph 1 of Cottonwood Creek Watershed Capital Improvement Plan | Baseline average flood depth > 1ft | 6 | 1 | 152 | 43 |
| Hickory Creek Flood Protection - Alternative 1 | 033000062 | N/A | N/A | 124 | Design | 1.1 | Average flood depth calculated from model results | Baseline average flood depth > 1ft | 6 | 1 | 25,851 | 462 |
| Hickory Creek Flood Protection - Alternative 2 | 033000063 | N/A | N/A | 124 | Design | 1.1 | Average flood depth calculated from model results | Baseline average flood depth > 1ft | 6 | 1 | 25,851 | 462 |
| Hickory Creek Flood Protection - Alternative 3 | 033000064 | N/A | N/A | 124 | Design | 1.1 | Average flood depth calculated from model results | Baseline average flood depth > 1ft | 6 | 1 | 25,851 | 462 |

| Project Name | Community Need (% Population) | | | Score 3: Flood Risk Reduction | | | | Score 4: Flood Damage Reduction | | | | |
|--|-------------------------------|--|---|-------------------------------|--|--|--|---------------------------------|--|-----------------------|------------------------|---------|
| | FMP ID | Notes 2 | Severity Ranking: Community Need (% Population) | Score 2 | # of Structures Removed from 1% Annual Chance FP | Notes 3 | Flood Risk Reduction | Score 3 | # of Structures with Reduced 1% Annual Chance Flood Risk | Pre-Project Damage \$ | Post-Project Damage \$ | Notes 4 |
| Project 1 - Point North Parkway System | 033000037 | Numbers calculated based on project area & affected structures in GIS | 25%-50% of project community affected | 4 | 0 | Project reduces risk for 4 structures, does not remove any from 100-year flood risk. | Reduced risk to 0 structures in floodplain | 0 | 4 | \$3,981 | \$2,973 | 25% |
| Project 4 - Big Horn Lane/Canyon Creek Drive system | 033000038 | Numbers calculated based on project area & affected structures in GIS | 25%-50% of project community affected | 4 | 3 | 10 structures in floodplain in existing conditions | Reduced risk to <50% of structures in floodplain | 4 | 10 | \$924,046 | \$257,330 | 72% |
| Project 6 - Valley Forge Street System | 033000039 | Numbers calculated based on project area & affected structures in GIS | 25%-50% of project community affected | 4 | 5 | 11 structures in floodplain in existing conditions | Reduced risk to <50% of structures in floodplain | 4 | 11 | \$664,310 | \$12 | 100% |
| Project 8 - Lower Canyon Creek Drive System | 033000040 | Numbers calculated based on project area & affected structures in GIS | 25%-50% of project community affected | 4 | 9 | 14 structures in floodplain in existing conditions | Reduced risk to <75% of structures in floodplain | 7 | 14 | \$1,075,888 | \$199,337 | 81% |
| Project 9 - Grandview Drive System | 033000041 | Numbers calculated based on project area & affected structures in GIS | 50%-75% of project community affected | 7 | 5 | 10 structures in floodplain in existing conditions | Reduced risk to <75% of structures in floodplain | 7 | 10 | \$821,249 | \$261,541 | 68% |
| Project 16 - Valley Glen drive System | 033000042 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 2 | 9 structures in floodplain in existing conditions | Reduced risk to <50% of structures in floodplain | 4 | 9 | \$597,898 | \$22 | 100% |
| Project 19 – Pebblebrook Circle System | 033000043 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 1 | 3 structures in floodplain in existing conditions | Reduced risk to <50% of structures in floodplain | 4 | 3 | \$170,870 | \$89,655 | 48% |
| Project 2 – Campbell Road System | 033000044 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 6 | Numbers calculated based on project area | Reduced risk to >75% of structures in floodplain | 10 | 10 | \$164,691 | \$1,267 | 99% |
| Project 6 – Wisteria Way Circle at Timberlake Circle | 033000045 | Population served based on txdot data for Wisteria Way, numbers calc based on Project Area | 25%-50% of project community affected | 4 | 10 | Numbers calculated based on project area | Reduced risk to <50% of structures in floodplain | 4 | 20 | \$1,242,401 | \$15 | 100% |
| Hickory Creek Flood Protection - Alternative 1 | 033000062 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 31 | 124 total structures in floodplain in existing conditions = 25% | Reduced risk to <50% of structures in floodplain | 4 | 10 | \$1,722,767 | \$1,638,859 | 5% |
| Hickory Creek Flood Protection - Alternative 2 | 033000063 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 30 | 124 total structures in floodplain in existing conditions = 25% | Reduced risk to <50% of structures in floodplain | 4 | 12 | \$1,904,027 | \$1,817,041 | 5% |
| Hickory Creek Flood Protection - Alternative 3 | 033000064 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 49 | 124 total structures in floodplain in existing conditions = 40% | Reduced risk to <50% of structures in floodplain | 4 | 14 | \$1,913,138 | \$1,817,275 | 5% |

| Project Name | FMP ID | Flood Damage Reduction | Score 4 | Score 5: Critical Facilities Damage Reduction | | | | Score 6: Life and Safety | | | | Water Supply Benefit in Acre-Feet |
|--|-----------|------------------------------|---------|---|--|--|---------|--------------------------|--|---|---------|-----------------------------------|
| | | | | # of Critical Facilities Removed from 1% Annual Chance FP | Notes 5 | Reduction in Critical Facilities Flood Risk | Score 5 | Adjusted Injury Risk (%) | Notes 6 | Life and Safety Ranking (Injury/Loss of Life) | Score 6 | |
| Project 1 - Point North Parkway System | 033000037 | Flood damage reduction > 25% | 4 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | 0 | 0.00 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage <20% | 2 | 0 |
| Project 4 - Big Horn Lane/Canyon Creek Drive system | 033000038 | Flood damage reduction > 50% | 6 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | 0 | 53.90 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Project 6 - Valley Forge Street System | 033000039 | Flood damage reduction >95% | 10 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | 0 | 12.83 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage <20% | 2 | 0 |
| Project 8 - Lower Canyon Creek Drive System | 033000040 | Flood damage reduction > 75% | 8 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | 0 | 32.08 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >30% | 6 | 0 |
| Project 9 - Grandview Drive System | 033000041 | Flood damage reduction > 50% | 6 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | 0 | 44.92 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >40% | 8 | 0 |
| Project 16 - Valley Glen drive System | 033000042 | Flood damage reduction >95% | 10 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | 0 | 12.83 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage <20% | 2 | 0 |
| Project 19 – Pebblebrook Circle System | 033000043 | Flood damage reduction > 25% | 4 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | 0 | 28.88 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >20% | 4 | 0 |
| Project 2 – Campbell Road System | 033000044 | Flood damage reduction >95% | 10 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | 0 | 85.35 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Project 6 – Wisteria Way Circle at Timberlake Circle | 033000045 | Flood damage reduction >95% | 10 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | 0 | 66.70 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Hickory Creek Flood Protection - Alternative 1 | 033000062 | Flood damage reduction < 25% | 2 | 8 | Numbers calculated based on project area | Reduced risk for <10% of critical facilities in floodplain | 1 | 31.26 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >30% | 6 | 0 |
| Hickory Creek Flood Protection - Alternative 2 | 033000063 | Flood damage reduction < 25% | 2 | 8 | Numbers calculated based on project area | Reduced risk for <10% of critical facilities in floodplain | 1 | 31.26 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >30% | 6 | 0 |
| Hickory Creek Flood Protection - Alternative 3 | 033000064 | Flood damage reduction < 25% | 2 | 8 | Numbers calculated based on project area | Reduced risk for <10% of critical facilities in floodplain | 1 | 31.26 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >30% | 6 | 0 |

| Project Name | Score 7: Water Supply | | | | | | Score 8: Social Vulnerability | | | | Score 9: Nature-Based Solution | | |
|--|-----------------------|----------|--------|---|----------------------------|---------|-------------------------------|---|---|---------|---------------------------------|--|---|
| | FMP ID | SourceID | WMS_ID | Notes 7 | Water Supply Yield Ranking | Score 7 | SVI Score | Notes 8 | Social Vulnerability Ranking | Score 8 | % Nature Based Solution by Cost | Notes 9 | Nature-Based Solutions Ranking |
| Project 1 - Point North Parkway System | 033000037 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.3884 | Numbers calculated and answers selected based on project area | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 4 - Big Horn Lane/Canyon Creek Drive system | 033000038 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.3884 | Numbers calculated and answers selected based on project area | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 6 - Valley Forge Street System | 033000039 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.1309 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 8 - Lower Canyon Creek Drive System | 033000040 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.0382 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 9 - Grandview Drive System | 033000041 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.0382 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 16 - Valley Glen drive System | 033000042 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.0276 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 19 – Pebblebrook Circle System | 033000043 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.0382 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 2 – Campbell Road System | 033000044 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.341948 | Numbers calculated and answers selected based on project area | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 6 – Wisteria Way Circle at Timberlake Circle | 033000045 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.5707 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Hickory Creek Flood Protection - Alternative 1 | 033000062 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.8282 | Numbers calculated and answers selected based on project area | SVI between 0.75-1.00 (high vulnerability) | 10 | 15% | Ponds and natural excavation areas | <25% of the project cost is nature-based |
| Hickory Creek Flood Protection - Alternative 2 | 033000063 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.8282 | Numbers calculated and answers selected based on project area | SVI between 0.75-1.00 (high vulnerability) | 10 | 10% | Mitigation excavation included as part of project cost. | <25% of the project cost is nature-based |
| Hickory Creek Flood Protection - Alternative 3 | 033000064 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.8282 | Numbers calculated and answers selected based on project area | SVI between 0.75-1.00 (high vulnerability) | 10 | 52% | Levee implementation intended to support trails in the city. | > 50% of the project cost is nature-based |

| Project Name | FMP ID | Score 9 | Score 10: Multiple Benefits | | | | Score 11: O&M | | | |
|--|-----------|---------|--|--|---|----------|-------------------|---|--|----------|
| | | | Multiple Benefits Description | Notes 10 | Multiple Benefit Ranking | Score 10 | O&M Cost (Annual) | Notes 11 | Operations and Maintenance Ranking | Score 11 |
| Project 1 - Point North Parkway System | 033000037 | 1 | Benefit categories include transportation, U.N. Sustainable Development Goals, resilience | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 2 wider benefit categories | 4 | \$9,203 | Typical storm sewer and channel maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Project 4 - Big Horn Lane/Canyon Creek Drive system | 033000038 | 1 | Benefit categories include resilience goals, U.N. Sustainable Development Goals, transportation, recreation benefits | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 4 or more wider benefit categories | 10 | \$591 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Project 6 - Valley Forge Street System | 033000039 | 1 | Benefit categories include resilience goals, U.N. Sustainable Development Goals, transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$719 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Project 8 - Lower Canyon Creek Drive System | 033000040 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$1,405 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Project 9 - Grandview Drive System | 033000041 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$730 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Project 16 - Valley Glen drive System | 033000042 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$1,416 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Project 19 – Pebblebrook Circle System | 033000043 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$4,568 | Typical storm sewer maintenance | Project will require ongoing operation and maintenance outside of the owner’s regular maintenance practices; long-term O&M requirements are undefined; and/or high annual O&M cost > 1% of project (high); | 4 |
| Project 2 – Campbell Road System | 033000044 | 1 | Benefit categories include project resilience goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$1,228 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Project 6 – Wisteria Way Circle at Timberlake Circle | 033000045 | 1 | Benefit categories include U.N. Sustainable Development Goals, Transportation, Project resilience | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$1,132 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Hickory Creek Flood Protection - Alternative 1 | 033000062 | 1 | Benefit categories include social, local economics, UN Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$1,555,640 | Typical pond and channel maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Hickory Creek Flood Protection - Alternative 2 | 033000063 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$1,711,385 | Typical channel maintenance. | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Hickory Creek Flood Protection - Alternative 3 | 033000064 | 7 | Benefit categories include recreation, transportation, UN Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$1,719,200 | Trail and levee maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |

| Project Name | FMP ID | Score 12: Admin, Regulatory Obstacles | | | Score 13: Environmental Benefit | | | Score 14: Environmental Impact | | | Traffic Count for LWC Project | Notes 15 |
|--|-----------|--|--|----------|--|---|----------|--|--|----------|-------------------------------|--|
| | | Notes 12 | Administrative, Regulatory and Other Obstacle Ranking | Score 12 | Notes 13 | Environmental Benefit Ranking | Score 13 | Notes 14 | Environmental Impact Ranking | Score 14 | | |
| Project 1 - Point North Parkway System | 033000037 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 6 | N/A | No Low Water Crossings in project area |
| Project 4 - Big Horn Lane/Canyon Creek Drive system | 033000038 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 6 | N/A | No Low Water Crossings in project area |
| Project 6 - Valley Forge Street System | 033000039 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Project 8 - Lower Canyon Creek Drive System | 033000040 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Project 9 - Grandview Drive System | 033000041 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Project 16 - Valley Glen drive System | 033000042 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Project 19 – Pebblebrook Circle System | 033000043 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Project 2 – Campbell Road System | 033000044 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Project 6 – Wisteria Way Circle at Timberlake Circle | 033000045 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Hickory Creek Flood Protection - Alternative 1 | 033000062 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | 3 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Hickory Creek Flood Protection - Alternative 2 | 033000063 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | 3 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Hickory Creek Flood Protection - Alternative 3 | 033000064 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | 6 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |

| Project Name | Score 15: Mobility | | | Score 16: Regional | | |
|--|--------------------|---|----------|--------------------|------------------|----------|
| | FMP ID | Mobility Ranking | Score 15 | Project Count | Regional Ranking | Score 16 |
| Project 1 - Point North Parkway System | 033000037 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Project 4 - Big Horn Lane/Canyon Creek Drive system | 033000038 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Project 6 - Valley Forge Street System | 033000039 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Project 8 - Lower Canyon Creek Drive System | 033000040 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Project 9 - Grandview Drive System | 033000041 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Project 16 - Valley Glen drive System | 033000042 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Project 19 – Pebblebrook Circle System | 033000043 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| Project 2 – Campbell Road System | 033000044 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Project 6 – Wisteria Way Circle at Timberlake Circle | 033000045 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Hickory Creek Flood Protection - Alternative 1 | 033000062 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Hickory Creek Flood Protection - Alternative 2 | 033000063 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Hickory Creek Flood Protection - Alternative 3 | 033000064 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |

| Project Name | General Project Data | | | | | | | | | |
|--|----------------------|--|----------------|---|-----------------------|--|-----------------|--------------|--------------------|----------------------------|
| | FMP ID | Project Description: | Flood Region | Project Type | FIUP Project Category | Project Watershed | Rural Applicant | Project Cost | Benefit Cost Ratio | Cost per Structure Removed |
| Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | 033000065 | Implement safety improvements including high-water warning flashers, staff gauges, flood hazard signs, and additional light fixtures at four crossings along Town Creek in Burleson: Tarrant Ave, Warren St, Johnson Ave, and Newton Dr. | Trinity Region | Flood Early Warning Systems | Category 4 | Quil Miller Creek-Village Creek | N | \$367,000 | 0.00 | N/A |
| Ansley Dr. Storm Sewer System Improvements | 033000067 | Infrastructure improvement and additions for channels, storm sewers, and pavement. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Farmers Branch - West Fork Trinity River | N | \$4,225,000 | 0.1 | \$2,112,500 |
| Main A pump station and conveyance improvements | 033000068 | The proposed improvements include the rehabilitation and upsizing of Pump Station A, upsizing the North Travis Street Culverts to 5-8'x8' box culverts, and channel improvements along the Main A channel. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Linney Creek-Trinity River | N | \$7,639,000 | 3.95 | \$46,000 |
| Highland Ave. Drainage Improvements | 033000069 | Upsize Highland SD system from Sycamore St through W Marvin Ave to 10'x4' RCB & add 36" RCP at UPRR culvert. Acquire parcels along creek south of BNSF RR to detain 64,000 CY. Install drop inlet at Harding St. & W. Main St., & add 24" RCP along Highland | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Upper Waxahachie Creek | N | \$9,365,000 | 2.12 | \$468,000 |
| Fairgrounds Detention | 033000070 | Detention upstream of Denton Center Shopping Mall along North Pecan Creek | Trinity Region | Regional Detention | Category 2 | Pecan Creek - Lewisville Lake | N | \$24,234,000 | 0.30 | \$417,828 |
| Design/Construction for Holland Lake Spillway | 033000071 | Upgrade dam to be able to pass the 25% PMF and meet TCEQ dam safety requirements. Add an emergency spillway through the right abutment of the dam along with raising the top of dam elevation. | Trinity Region | Dam Improvements, Maintenance and Repair | Category 2 | Brogden Branch-Town Creek | N | \$3,860,000 | 0.10 | \$3,860,000 |
| Elkins Lake Dam Rehabilitation | 033000072 | Modify dam to pass required 75% PMF and meet TCEQ criteria. Addition of two 60-in diameter culverts to the existing spillway and widening of vegetated approach channel. Raise the crest of the dam to 569.5 ft. | Trinity Region | Dam Improvements, Maintenance and Repair | Category 2 | Rush Creek-Village Creek | N | \$1,705,000 | 0.10 | N/A |
| Arlington Bonneville/Greenbrook Drainage Improvements | 033000073 | Proposed improvements include realignment of storm drain, upsizing of existing trunk lines, and addition of curb inlets through Greenbrook Dr and Huntwick. Includes construction of Downstream Channel Improvement Option 1 to offset negative impacts | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Rush Creek - Village Creek | N | \$4,939,000 | 0.10 | \$411,583 |
| Lebow Flood Mitigation Project | 033000074 | Improve storm water conveyance while minimizing impact on existing residential structures, maintain a 'no-rise' condition in the existing 100-yr WSE. The project includes: Section 404 permit, phased implementation, and utility relocations. | Trinity Region | Regional Detention | Category 2 | Marine Creek-West Fork Trinity River | N | \$84,725,000 | 1.50 | \$305,866 |
| Village Creek [Dobson St (CR 714)] Safety Improvements | 033000075 | Implement safety improvements including automatic closure gates with flashers on the north and south side of the floodplain, flood hazard signs and staff gauges at CR 714 along Village Creek in Burleson. | Trinity Region | Flood Early Warning Systems | Category 4 | Quil Miller Creek-Village Creek | N | \$273,000 | 0.00 | N/A |

| Project Name | FMP ID | Pre-Project Level-of-Service | Post-Project Level-of-Service | # of Structures in 1% Annual Chance FP (Pre-Project) | Project Status | Score 1: Severity - Pre-Project Average Depth of Flooding (100-year) | | | | Score 2: Severity - Communi | | |
|--|-----------|------------------------------|-------------------------------|--|--------------------|--|--|--|---------|-------------------------------|-----------------------------|------------------------|
| | | | | | | Average Flood Depth (100yr) | Notes | Severity Ranking: Pre-Project Average Depth of Flooding (100-year) | Score 1 | Communities Served by Project | Community Population Served | Flood Plain Population |
| Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | 033000065 | <2-year | <2-year | 52 | Preliminary Design | 3.67 | | Baseline average flood depth > 3.5ft | 10 | 1 | 47,641 | 148 |
| Ansley Dr. Storm Sewer System Improvements | 033000067 | 1-yr | 100-yr | 2 | Planning | 0.87 | (ft) avg based on existing condition frequency and maximum depth flows from MDP - avg flood depth not in BCA | Baseline average flood depth > 0.5ft | 4 | 1 | 589 | 6 |
| Main A pump station and conveyance improvements | 033000068 | <5-year | 10-year | 217 | Planning | 1.2 | | Baseline average flood depth > 1ft | 6 | 1 | 91,547 | 2,008 |
| Highland Ave. Drainage Improvements | 033000069 | <1-year | 100-year | 127 | Planning | 0.46 | | Baseline average flood depth < 0.5ft | 2 | 1 | 41,407 | 830 |
| Fairgrounds Detention | 033000070 | 10-yr | 100-yr | 469 | Planning | 3.77 | 60-min duration - picked from page 7 of Pecan North Pecan Watershed Study Report - Not in BCA | Baseline average flood depth > 3.5ft | 10 | 1 | 51,387 | 6,242 |
| Design/Construction for Holland Lake Spillway | 033000071 | <100-year | 100-year | 1 | 90% Design | 0.33 | | Baseline average flood depth < 0.5ft | 2 | 1 | 30,854 | 2 |
| Elkins Lake Dam Rehabilitation | 033000072 | >100-year | >100-year | 0 | Preliminary Design | 0.00 | | Baseline average flood depth < 0.5ft | 2 | 1 | 393,985 | - |
| Arlington Bonneville/Greenbrook Drainage Improvements | 033000073 | 5-yr | 100-yr | 14 | Design | 0.75 | Based on data and exhibits in the report. | Baseline average flood depth > 0.5ft | 4 | 1 | 177 | 44 |
| Lebow Flood Mitigation Project | 033000074 | < 1-yr | 100-yr | 321 | Planning | 1.5 | Based on model | Baseline average flood depth > 1ft | 6 | 1 | 1,078 | 1,246 |
| Village Creek [Dobson St (CR 714)] Safety Improvements | 033000075 | <2-year | <2-year | 13 | Planning | 0.00 | | Baseline average flood depth < 0.5ft | 2 | 1 | 48,132 | 18 |

| Project Name | Community Need (% Population) | | | Score 3: Flood Risk Reduction | | | | Score 4: Flood Damage Reduction | | | | |
|--|-------------------------------|---|--|-------------------------------|--|--|--|---------------------------------|--|-----------------------|------------------------|---------|
| | FMP ID | Notes 2 | Severity Ranking: Community Need (% Population) | Score 2 | # of Structures Removed from 1% Annual Chance FP | Notes 3 | Flood Risk Reduction | Score 3 | # of Structures with Reduced 1% Annual Chance Flood Risk | Pre-Project Damage \$ | Post-Project Damage \$ | Notes 4 |
| Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | 033000065 | 0.31% | <25% of project community affected | 1 | 0 | 0% | Reduced risk to 0 structures in floodplain | 0 | 0 | \$0 | \$0 | 0% |
| Ansley Dr. Storm Sewer System Improvements | 033000067 | Numbers calculated based on project area | <25% of project community affected | 1 | 2 | Numbers calculated based on project area | Reduced risk to <75% of structures in floodplain | 7 | 2 | \$1,651,872 | \$210,083 | 87% |
| Main A pump station and conveyance improvements | 033000068 | 2.19% | <25% of project community affected | 1 | 18 | 8% | Reduced risk to <10% of structures in floodplain | 1 | 18 | \$80,069,436 | \$44,598,482 | 44% |
| Highland Ave. Drainage Improvements | 033000069 | 2.00% | <25% of project community affected | 1 | 46 | 36% | Reduced risk to <50% of structures in floodplain | 4 | 46 | \$27,516,112 | \$8,740,762 | 68% |
| Fairgrounds Detention | 033000070 | Numbers calculated based on project area | <25% of project community affected | 1 | 58 | Numbers calculated based on project area | Reduced risk to <50% of structures in floodplain | 4 | 0 | \$47,013,088 | \$9,010,366 | 81% |
| Design/Construction for Holland Lake Spillway | 033000071 | 0.01% | <25% of project community affected | 1 | 0 | 0% | Reduced risk to 0 structures in floodplain | 0 | 0 | \$81,206 | \$0 | 100% |
| Elkins Lake Dam Rehabilitation | 033000072 | 0.00% | <25% of project community affected | 1 | 0 | 0% | Reduced risk to 0 structures in floodplain | 0 | 0 | \$0 | \$0 | 0% |
| Arlington Bonneville/Greenbrook Drainage Improvements | 033000073 | Numbers calculated based on project area, and data from report and exhibit. | 25%-50% of project community affected | 4 | 12 | Numbers from project report and exhibit. | Reduced risk to >75% of structures in floodplain | 10 | 12 | \$1,191,954 | \$25 | 100% |
| Lebow Flood Mitigation Project | 033000074 | 87% | >75% of project community affected (by population) | 10 | 277 | Numbers calculated based on project area | Reduced risk to >75% of structures in floodplain | 10 | 95 | \$71,610,593 | \$13,522,979 | 81% |
| Village Creek [Dobson St (CR 714)] Safety Improvements | 033000075 | 0.04% | <25% of project community affected | 1 | 0 | 0% | Reduced risk to 0 structures in floodplain | 0 | 0 | \$0 | \$0 | 0% |

| Project Name | FMP ID | Flood Damage Reduction | Score 4 | Score 5: Critical Facilities Damage Reduction | | | | Score 6: Life and Safety | | | | Water Supply Benefit in Acre-Feet |
|--|-----------|------------------------------|---------|---|---|--|---------|--------------------------|--|---|---------|-----------------------------------|
| | | | | # of Critical Facilities Removed from 1% Annual Chance FP | Notes 5 | Reduction in Critical Facilities Flood Risk | Score 5 | Adjusted Injury Risk (%) | Notes 6 | Life and Safety Ranking (Injury/Loss of Life) | Score 6 | |
| Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | 033000065 | Flood damage reduction < 25% | 2 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 94.60 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Ansley Dr. Storm Sewer System Improvements | 033000067 | Flood damage reduction > 75% | 8 | 1 | Numbers calculated based on project area | Reduced risk for <75% of critical facilities in floodplain | | 58.77 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Main A pump station and conveyance improvements | 033000068 | Flood damage reduction > 25% | 4 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 15.36 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage <20% | 2 | 0 |
| Highland Ave. Drainage Improvements | 033000069 | Flood damage reduction > 50% | 6 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 23.40 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >20% | 4 | 0 |
| Fairgrounds Detention | 033000070 | Flood damage reduction > 75% | 8 | 5 | Numbers calculated based on project area | Reduced risk for <50% of critical facilities in floodplain | | 179.59 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Design/Construction for Holland Lake Spillway | 033000071 | Flood damage reduction >95% | 10 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 12.85 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage <20% | 2 | 0 |
| Elkins Lake Dam Rehabilitation | 033000072 | Flood damage reduction < 25% | 2 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 0.00 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage <20% | 2 | 0 |
| Arlington Bonneville/Greenbrook Drainage Improvements | 033000073 | Flood damage reduction >95% | 10 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | | 41.16 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >40% | 8 | 0 |
| Lebow Flood Mitigation Project | 033000074 | Flood damage reduction > 75% | 8 | 9 | Numbers calculated based on project area | Reduced risk for >75% of critical facilities in floodplain | | 125.72 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Village Creek [Dobson St (CR 714)] Safety Improvements | 033000075 | Flood damage reduction < 25% | 2 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 0.00 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage <20% | 2 | 0 |

| Project Name | Score 7: Water Supply | | | | | | Score 8: Social Vulnerability | | | | Score 9: Nature-Based Solution | | |
|--|-----------------------|----------|--------|---|----------------------------|---------|-------------------------------|---|---|---------|---------------------------------|--|---|
| | FMP ID | SourceID | WMS_ID | Notes 7 | Water Supply Yield Ranking | Score 7 | SVI Score | Notes 8 | Social Vulnerability Ranking | Score 8 | % Nature Based Solution by Cost | Notes 9 | Nature-Based Solutions Ranking |
| Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | 033000065 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.21 | | SVI between 0.01-0.25 (low vulnerability) | 1 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Ansley Dr. Storm Sewer System Improvements | 033000067 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.2168 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Main A pump station and conveyance improvements | 033000068 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.69 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Highland Ave. Drainage Improvements | 033000069 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.61 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Fairgrounds Detention | 033000070 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.5597 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Design/Construction for Holland Lake Spillway | 033000071 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.51 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Elkins Lake Dam Rehabilitation | 033000072 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.12 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Arlington Bonneville/Greenbrook Drainage Improvements | 033000073 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.16 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Lebow Flood Mitigation Project | 033000074 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.7708 | Numbers calculated and answers selected based on project area | SVI between 0.75-1.00 (high vulnerability) | 10 | 50% | Lower half of project is channel grading. Ponds also proposed. | > 50% of the project cost is nature-based |
| Village Creek [Dobson St (CR 714)] Safety Improvements | 033000075 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.16 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |

| Project Name | FMP ID | Score 9 | Score 10: Multiple Benefits | | | | Score 11: O&M | | | |
|--|-----------|---------|---|--|--|----------|-------------------|---|--|----------|
| | | | Multiple Benefits Description | Notes 10 | Multiple Benefit Ranking | Score 10 | O&M Cost (Annual) | Notes 11 | Operations and Maintenance Ranking | Score 11 |
| Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | 033000065 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$ 367 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Ansley Dr. Storm Sewer System Improvements | 033000067 | 1 | Benefit categories include recreation, transportation, UN Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$4,009 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Main A pump station and conveyance improvements | 033000068 | 1 | Benefit categories include U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 2 wider benefit categories | 4 | \$ 7,639 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Highland Ave. Drainage Improvements | 033000069 | 1 | Benefit categories include U.N. Sustainable Development Goals, resilience | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 2 wider benefit categories | 4 | \$ 9,365 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Fairgrounds Detention | 033000070 | 1 | Benefit categories include recreation, transportation, UN Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$1,104,976 | Typical pond maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Design/Construction for Holland Lake Spillway | 033000071 | 1 | Benefit categories include U.N. Sustainable Development Goals, resilience | Project has long-term service life | Project delivers benefits in 2 wider benefit categories | 4 | \$ 38,598 | Assumed 1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Elkins Lake Dam Rehabilitation | 033000072 | 1 | Benefit categories include U.N. Sustainable Development Goals, resilience | Project has long-term service life | Project delivers benefits in 2 wider benefit categories | 4 | \$ 17,047 | Assumed 1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Arlington Bonneville/Greenbrook Drainage Improvements | 033000073 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$3,091 | Typical storm sewer and channel maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Lebow Flood Mitigation Project | 033000074 | 4 | Benefit categories include U.N. Sustainable Development Goals, project resilience goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 2 wider benefit categories | 4 | \$27,810 | Typical channel maintenance. | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Village Creek [Dobson St (CR 714)] Safety Improvements | 033000075 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$ 273 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |

| Project Name | FMP ID | Score 12: Admin, Regulatory Obstacles | | | Score 13: Environmental Benefit | | | Score 14: Environmental Impact | | | Traffic Count for LWC Project | Notes 15 |
|--|-----------|--|---|----------|--|---|----------|--|--|----------|-------------------------------|---|
| | | Notes 12 | Administrative, Regulatory and Other Obstacle Ranking | Score 12 | Notes 13 | Environmental Benefit Ranking | Score 13 | Notes 14 | Environmental Impact Ranking | Score 14 | | |
| Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | 033000065 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Ansley Dr. Storm Sewer System Improvements | 033000067 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Main A pump station and conveyance improvements | 033000068 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Highland Ave. Drainage Improvements | 033000069 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Fairgrounds Detention | 033000070 | Answer based on project description and indication of restrictions | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | 40882 | Answer selected based on largest TxDot data in Project Area |
| Design/Construction for Holland Lake Spillway | 033000071 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Elkins Lake Dam Rehabilitation | 033000072 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Arlington Bonneville/Greenbrook Drainage Improvements | 033000073 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Lebow Flood Mitigation Project | 033000074 | Answer based on project description and indication of restrictions | Project has a high number of administrative, regulatory and limitations / requirements | 2 | Answer selected based on project description | Project will deliver a high level of environmental benefits (4+ categories) | 6 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | 18698 | Answer selected based on project area |
| Village Creek [Dobson St (CR 714)] Safety Improvements | 033000075 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |

| Project Name | Score 15: Mobility | | | Score 16: Regional | | |
|--|--------------------|---|----------|--------------------|------------------|----------|
| | FMP ID | Mobility Ranking | Score 15 | Project Count | Regional Ranking | Score 16 |
| Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | 033000065 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | | | |
| Ansley Dr. Storm Sewer System Improvements | 033000067 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | | | |
| Main A pump station and conveyance improvements | 033000068 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Highland Ave. Drainage Improvements | 033000069 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| Fairgrounds Detention | 033000070 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| Design/Construction for Holland Lake Spillway | 033000071 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | | | |
| Elkins Lake Dam Rehabilitation | 033000072 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | | | |
| Arlington Bonneville/Greenbrook Drainage Improvements | 033000073 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Lebow Flood Mitigation Project | 033000074 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Village Creek [Dobson St (CR 714)] Safety Improvements | 033000075 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | | | |

| | General Project Data | | | | | | | | | |
|---|----------------------|---|----------------|---|-----------------------|--|-----------------|--------------|--------------------|----------------------------|
| Project Name | FMP ID | Project Description: | Flood Region | Project Type | FIUP Project Category | Project Watershed | Rural Applicant | Project Cost | Benefit Cost Ratio | Cost per Structure Removed |
| White Settlement Rd. Storm Sewer System Improvements | 033000077 | Upgrading existing storm sewer and constructing new inlets/curb inlet extensions | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Farmers Branch - West Fork Trinity River | N | \$1,904,000 | 0.10 | \$146,462 |
| Main B pump station, detention, and conveyance improvements | 033000078 | The proposed improvements include the rehabilitation and upsizing of Pump Station B, upsize the culverts at North Travis Street, Milam Street and Woods Drive, and construction of a detention basin upstream of Main Street. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Linney Creek-Trinity River | N | \$14,433,000 | 1.83 | \$4,811,000 |
| Cordell Detention Pond (Rayzor Elementary School Pond) | 033000079 | Detention pond located southeast of the intersection of W Univesity Drive and Malone Street along Pecan near Rayzor Elementary School that provides flood mitigation benefits along Pecan Creek. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 3 | Elm Fork Trinity River-Little Elm Reservoir | N | \$15,497,000 | 0.10 | \$368,976 |
| Town Creek Warren Park Extension | 033000081 | This alternative proposes voluntary acquisitions of structures at risk of flooding and extending the existing Warren Park. This extension would include a park with walking paths, exercise pads, and a dog park. | Trinity Region | Property or easement acquisition | Category 2 | Quil Miller Creek-Village Creek | N | \$10,346,000 | 0.30 | \$370,000 |
| Project 18 - Waterview Dr. Re-route | 033000082 | The project consists of replacing RCP with larger diameter RCP, constructing new RCBC, constructing additional curb inlets, and new junction boxes with manholes. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Floyd Branch-White Rock Creek | N | \$11,500,000 | 0.00 | \$348,485 |
| Pumphrey Dr. Storm Sewer System Improvements | 033000083 | Upgrade of 280 LF of existing sewer, 2 existing inlets, and 1 headwall | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Farmers Branch - West Fork Trinity River | N | \$221,000 | 0.00 | \$110,500 |
| Channel and Crossing Improvements on Redmond Creek south of the City of Ames | 033000084 | The proposed improvements include channel widening to a 5' bottom width and a trapezoidal shape with 4:1 side slopes. The primary crossing of Redmond Creek will be upsized to 4-8'x7' RCB and a crossing to the west will be upsized to a 2-3'x2' RCB. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Turtle Bayou, Redmond Creek | N | \$1,255,000 | 2.31 | N/A |
| Arlington Harvest Hills Channel and Drainage Improvements | 033000085 | Improvements include a larger storm drain system, six property buyouts, positive overflow, and separate outfalls for the existing dual 48-inch RCPs. Channel widening and additional concrete boxes are required to increase flow conveyance. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Fish Creek-Mountain Creek Lake, Cottonwood Creek-Mountain Creek Lake | N | \$15,063,000 | 0.17 | \$342,341 |
| Project 8A - Cheyenne Dr | 033000086 | Project 8a replaces existing storm sewer mains with larger storm sewers and increases the number of curb to gutter inlets to reduce flooding. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Floyd Branch-White Rock Creek | N | \$792,000 | 0.10 | \$113,143 |
| Arlington Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | 033000087 | Property acquisition of approximately twenty four (24) structures along Arkansas Lane and Pioneer Parkway. No channel improvements planned. | Trinity Region | Property or Easement Acquisition | Category 3 | Mountain Creek-West Fork Trinity River | N | \$7,675,000 | 0.10 | \$319,792 |
| Project 13 - Mimosa & Merose Dr | 033000088 | Upsizing existing storm sewer mains/laterals, adding parallel storm sewers, adding more curb to gutter inlets | Trinity Region | Storm Drain Improvements | Category 2 | Floyd Branch-White Rock Creek | N | \$2,646,000 | 0.00 | N/A |

| Project Name | FMP ID | Pre-Project Level-of-Service | Post-Project Level-of-Service | # of Structures in 1% Annual Chance FP (Pre-Project) | Project Status | Score 1: Severity - Pre-Project Average Depth of Flooding (100-year) | | | | Score 2: Severity - Communi | | |
|---|-----------|------------------------------|-------------------------------|--|----------------|--|--|--|---------|-------------------------------|-----------------------------|------------------------|
| | | | | | | Average Flood Depth (100yr) | Notes | Severity Ranking: Pre-Project Average Depth of Flooding (100-year) | Score 1 | Communities Served by Project | Community Population Served | Flood Plain Population |
| White Settlement Rd. Storm Sewer System Improvements | 033000077 | 1-yr | 100-yr | 13 | Planning | 0.79 | (ft) avg based on existing condition frequency and maximum depth flows from MDP - avg flood depth not in BCA | Baseline average flood depth > 0.5ft | 4 | 1 | 93 | 25 |
| Main B pump station, detention, and conveyance improvements | 033000078 | <2-year | 2-year | 324 | Planning | 1.1 | | Baseline average flood depth > 1ft | 6 | 1 | 91,547 | 3,280 |
| Cordell Detention Pond (Rayzor Elementary School Pond) | 033000079 | <10-yr | 100-yr | 297 | Design | 1.23 | Based on model | Baseline average flood depth > 1ft | 6 | 1 | 3,225 | 3,225 |
| Town Creek Warren Park Extension | 033000081 | 10-year | 10-year | 75 | Planning | 1.99 | | Baseline average flood depth > 1ft | 6 | 1 | 48,132 | 174 |
| Project 18 - Waterview Dr. Re-route | 033000082 | <100-yr | 100-yr | 35 | Planning | 2.1 | Information not in BCA | Baseline average flood depth > 2ft | 8 | 1 | 2,300 | 122 |
| Pumphrey Dr. Storm Sewer System Improvements | 033000083 | <1-yr | 100-yr | 2 | Planning | 0.68 | (ft) avg based on existing condition frequency and maximum depth flows from MDP - avg flood depth not in BCA | Baseline average flood depth > 0.5ft | 4 | 1 | 2 | 2 |
| Channel and Crossing Improvements on Redmond Creek south of the City of Ames | 033000084 | <2-year | 2-year | 190 | Planning | 0.50 | | Baseline average flood depth > 0.5ft | 4 | 1 | 91,547 | 309 |
| Arlington Harvest Hills Channel and Drainage Improvements | 033000085 | 2-yr | 100-yr | 44 | Planning | 0.75 | From report | Baseline average flood depth > 0.5ft | 4 | 1 | 851 | 164 |
| Project 8A - Cheyenne Dr | 033000086 | <100-yr | 100-yr | 7 | Planning | 3.1 | Based on model | Baseline average flood depth > 2ft | 8 | 1 | 96 | 20 |
| Arlington Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | 033000087 | <100-yr | 100-yr | 24 | Planning | 0.5 | From report | Baseline average flood depth > 0.5ft | 4 | 1 | 157 | 2,036 |
| Project 13 - Mimosa & Merose Dr | 033000088 | <100-yr | 100-yr | 0 | Planning | 1 | Page 14 of West Fork Capital Improvement Projects (Not in BCA) | Baseline average flood depth > 3.5ft | 10 | 1 | 314 | - |

| Project Name | Community Need (% Population) | | | Score 3: Flood Risk Reduction | | | | Score 4: Flood Damage Reduction | | | | |
|---|-------------------------------|---|--|-------------------------------|--|---|--|---------------------------------|--|-----------------------|------------------------|---------|
| | FMP ID | Notes 2 | Severity Ranking: Community Need (% Population) | Score 2 | # of Structures Removed from 1% Annual Chance FP | Notes 3 | Flood Risk Reduction | Score 3 | # of Structures with Reduced 1% Annual Chance Flood Risk | Pre-Project Damage \$ | Post-Project Damage \$ | Notes 4 |
| White Settlement Rd. Storm Sewer System Improvements | 033000077 | Numbers calculated based on project area & affected structures in GIS | 25%-50% of project community affected | 4 | 13 | Numbers calculated based on project area | Reduced risk to >75% of structures in floodplain | 10 | 0 | \$1,119,996 | \$285 | 100% |
| Main B pump station, detention, and conveyance improvements | 033000078 | 3.58% | <25% of project community affected | 1 | 33 | 10% | Reduced risk to <50% of structures in floodplain | 4 | 33 | \$83,936,699 | \$81,805,245 | 3% |
| Cordell Detention Pond (Rayzor Elementary School Pond) | 033000079 | Numbers calculated based on project area & affected structures in GIS | >75% of project community affected (by population) | 10 | 42 | Numbers calculated based off project area and downstream area. | Reduced risk to <50% of structures in floodplain | 4 | 255 | \$29,887,735 | \$16,897,996 | 43% |
| Town Creek Warren Park Extension | 033000081 | 0.36% | <25% of project community affected | 1 | 0 | 0% | Reduced risk to 0 structures in floodplain | 0 | 0 | \$4,075,687 | \$0 | 100% |
| Project 18 - Waterview Dr. Re-route | 033000082 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 33 | Numbers calculated based on project area | Reduced risk to >75% of structures in floodplain | 10 | 2 | \$1,536,640 | \$0 | 100% |
| Pumphrey Dr. Storm Sewer System Improvements | 033000083 | Numbers calculated based on project area & affected structures in GIS | >75% of project community affected (by population) | 10 | 2 | Numbers calculated based on project area | Reduced risk to >75% of structures in floodplain | 10 | 0 | \$1,077 | \$0 | 100% |
| Channel and Crossing Improvements on Redmond Creek south of the City of Ames | 033000084 | 0.34% | <25% of project community affected | 1 | 3 | 2% | Reduced risk to <10% of structures in floodplain | 1 | 3 | \$5,183,034 | \$5,169,994 | 0.25% |
| Arlington Harvest Hills Channel and Drainage Improvements | 033000085 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 44 | All structures removed from FP | Reduced risk to >75% of structures in floodplain | 10 | 0 | \$12,656,000 | \$5,000,000 | 60% |
| Project 8A - Cheyenne Dr | 033000086 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 7 | All structures removed from FP | Reduced risk to >75% of structures in floodplain | 10 | 0 | \$1,578,030 | \$882,039 | 44% |
| Arlington Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | 033000087 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 24 | All structures removed from FP | Reduced risk to >75% of structures in floodplain | 10 | 0 | \$682,947 | \$0 | 100% |
| Project 13 - Mimosa & Merose Dr | 033000088 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 0 | Project improves roadway flooding. No homes in floodplain in existing conditions. | Reduced risk to 0 structures in floodplain | 0 | 0 | \$510 | \$136 | 73% |

| Project Name | FMP ID | Flood Damage Reduction | Score 4 | Score 5: Critical Facilities Damage Reduction | | | | Score 6: Life and Safety | | | | Water Supply Benefit in Acre-Feet |
|---|-----------|------------------------------|---------|---|---|--|---------|--------------------------|--|---|---------|-----------------------------------|
| | | | | # of Critical Facilities Removed from 1% Annual Chance FP | Notes 5 | Reduction in Critical Facilities Flood Risk | Score 5 | Adjusted Injury Risk (%) | Notes 6 | Life and Safety Ranking (Injury/Loss of Life) | Score 6 | |
| White Settlement Rd. Storm Sewer System Improvements | 033000077 | Flood damage reduction >95% | 10 | 2 | Numbers calculated based on project area | Reduced risk for >75% of critical facilities in floodplain | | 47.01 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >40% | 8 | 0 |
| Main B pump station, detention, and conveyance improvements | 033000078 | Flood damage reduction < 25% | 2 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 12.60 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage <20% | 2 | 0 |
| Cordell Detention Pond (Rayzor Elementary School Pond) | 033000079 | Flood damage reduction > 25% | 4 | 2 | Numbers calculated based on project area | Reduced risk for <10% of critical facilities in floodplain | | 63.46 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Town Creek Warren Park Extension | 033000081 | Flood damage reduction >95% | 10 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 86.86 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Project 18 - Waterview Dr. Re-route | 033000082 | Flood damage reduction < 25% | 2 | 2 | Numbers calculated based on project area | Reduced risk for >75% of critical facilities in floodplain | | 135.63 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Pumphrey Dr. Storm Sewer System Improvements | 033000083 | Flood damage reduction >95% | 10 | 1 | Numbers calculated based on project area | Reduced risk for >75% of critical facilities in floodplain | | 40.46 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >40% | 8 | 0 |
| Channel and Crossing Improvements on Redmond Creek south of the City of Ames | 033000084 | Flood damage reduction < 25% | 2 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 7.00 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage <20% | 2 | 0 |
| Arlington Harvest Hills Channel and Drainage Improvements | 033000085 | Flood damage reduction > 50% | 6 | 3 | Numbers calculated based on project area | Reduced risk for >75% of critical facilities in floodplain | | 24.94 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >20% | 4 | 0 |
| Project 8A - Cheyenne Dr | 033000086 | Flood damage reduction > 25% | 4 | 1 | Numbers calculated based on project area | Reduced risk for >75% of critical facilities in floodplain | | 196.88 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Arlington Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | 033000087 | Flood damage reduction >95% | 10 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | | 16.45 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage <20% | 2 | 0 |
| Project 13 - Mimosa & Merose Dr | 033000088 | Flood damage reduction > 50% | 6 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | | 68.25 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |

| Project Name | Score 7: Water Supply | | | | | | Score 8: Social Vulnerability | | | | Score 9: Nature-Based Solution | | |
|---|-----------------------|----------|--------|---|----------------------------|---------|-------------------------------|---|---|---------|---------------------------------|---|--|
| | FMP ID | SourceID | WMS_ID | Notes 7 | Water Supply Yield Ranking | Score 7 | SVI Score | Notes 8 | Social Vulnerability Ranking | Score 8 | % Nature Based Solution by Cost | Notes 9 | Nature-Based Solutions Ranking |
| White Settlement Rd. Storm Sewer System Improvements | 033000077 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.2168 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Main B pump station, detention, and conveyance improvements | 033000078 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.68 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Cordell Detention Pond (Rayzor Elementary School Pond) | 033000079 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.443 | Numbers calculated and answers selected based on project area | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 10% | Detention provides minor natural benefits | <25% of the project cost is nature-based |
| Town Creek Warren Park Extension | 033000081 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.21 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 18 - Waterview Dr. Re-route | 033000082 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.72 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Pumphrey Dr. Storm Sewer System Improvements | 033000083 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.2168 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Channel and Crossing Improvements on Redmond Creek south of the City of Ames | 033000084 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.66 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Arlington Harvest Hills Channel and Drainage Improvements | 033000085 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.6342 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 8A - Cheyenne Dr | 033000086 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.033 | Numbers calculated and answers selected based on project area | SVI between 0.25-0.5 (low to moderate vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Arlington Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | 033000087 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.7803 | Numbers calculated and answers selected based on project area | SVI between 0.75-1.00 (high vulnerability) | 7 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Project 13 - Mimosa & Merose Dr | 033000088 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.033 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |

| Project Name | FMP ID | Score 9 | Score 10: Multiple Benefits | | | | Score 11: O&M | | | |
|---|-----------|---------|---|--|--|----------|-------------------|---|--|----------|
| | | | Multiple Benefits Description | Notes 10 | Multiple Benefit Ranking | Score 10 | O&M Cost (Annual) | Notes 11 | Operations and Maintenance Ranking | Score 11 |
| White Settlement Rd. Storm Sewer System Improvements | 033000077 | 1 | Benefit categories include recreation, transportation, UN Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$1,806 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Main B pump station, detention, and conveyance improvements | 033000078 | 1 | Benefit categories include U.N. Sustainable Development Goals, transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 2 wider benefit categories | 4 | \$ 14,433 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Cordell Detention Pond (Rayzor Elementary School Pond) | 033000079 | 1 | Benefit categories include U.N. Sustainable Development Goals, project resilience goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 2 wider benefit categories | 4 | \$724,176 | Typical pond maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Town Creek Warren Park Extension | 033000081 | 1 | Benefit categories include recreation, transportation, UN Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$ 10,346 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Project 18 - Waterview Dr. Re-route | 033000082 | 1 | Benefit categories include recreation, transportation, UN Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$10,950 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Pumphrey Dr. Storm Sewer System Improvements | 033000083 | 1 | Benefit categories include recreation, transportation, UN Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$213 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Channel and Crossing Improvements on Redmond Creek south of the City of Ames | 033000084 | 1 | Benefit categories include U.N. Sustainable Development Goals, transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 2 wider benefit categories | 4 | \$ 1,255 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Arlington Harvest Hills Channel and Drainage Improvements | 033000085 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$3,853 | Typical storm drain and channel maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Project 8A - Cheyenne Dr | 033000086 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$780 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Arlington Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | 033000087 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$0 | Intention to return buyout area to natural conditions | Project will not require any ongoing operation and maintenance (low); | 7 |
| Project 13 - Mimosa & Merose Dr | 033000088 | 1 | Benefit categories include recreation, transportation, UN Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$2,563 | Typical storm sewer maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |

| Project Name | FMP ID | Score 12: Admin, Regulatory Obstacles | | | Score 13: Environmental Benefit | | | Score 14: Environmental Impact | | | Traffic Count for LWC Project | Notes 15 |
|---|-----------|--|---|----------|--|--|----------|--|--|----------|-------------------------------|--|
| | | Notes 12 | Administrative, Regulatory and Other Obstacle Ranking | Score 12 | Notes 13 | Environmental Benefit Ranking | Score 13 | Notes 14 | Environmental Impact Ranking | Score 14 | | |
| White Settlement Rd. Storm Sewer System Improvements | 033000077 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | | Answer selected based on project description | Project has no adverse environmental impacts | 10 | 9391 | TxDot Data |
| Main B pump station, detention, and conveyance improvements | 033000078 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Cordell Detention Pond (Rayzor Elementary School Pond) | 033000079 | Answer based on project description and indication of restrictions | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | Answer selected based on project description | Project will deliver a moderate level of environmental benefits (2-3 categories) | | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Town Creek Warren Park Extension | 033000081 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | Air Quality (Parks & Recreation) | Project will deliver a low level of environmental benefits (1 category) | 3 | | Project has no adverse environmental impacts | 10 | | |
| Project 18 - Waterview Dr. Re-route | 033000082 | Answer based on project description and indication of restrictions | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | 3262 | TxDot Data |
| Pumphrey Dr. Storm Sewer System Improvements | 033000083 | Answer based on project description and indication of restrictions | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | | Answer selected based on project description | Project has no adverse environmental impacts | 10 | 2471 | Answer selected based on project area |
| Channel and Crossing Improvements on Redmond Creek south of the City of Ames | 033000084 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Arlington Harvest Hills Channel and Drainage Improvements | 033000085 | Answer based on project description and indication of restrictions | Project has a high number of administrative, regulatory and limitations / requirements | 2 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Project 8A - Cheyenne Dr | 033000086 | Answer based on project description and indication of restrictions | Project has a high number of administrative, regulatory and limitations / requirements | 2 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | 3262 | TxDot Data |
| Arlington Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | 033000087 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | 23974 | TxDot Data |
| Project 13 - Mimosa & Merose Dr | 033000088 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | 3408 | TxDot Data |

| Project Name | Score 15: Mobility | | | Score 16: Regional | | |
|---|--------------------|---|----------|--------------------|------------------|----------|
| | FMP ID | Mobility Ranking | Score 15 | Project Count | Regional Ranking | Score 16 |
| White Settlement Rd. Storm Sewer System Improvements | 033000077 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | | | |
| Main B pump station, detention, and conveyance improvements | 033000078 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Cordell Detention Pond (Rayzor Elementary School Pond) | 033000079 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| Town Creek Warren Park Extension | 033000081 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | | | |
| Project 18 - Waterview Dr. Re-route | 033000082 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Pumphrey Dr. Storm Sewer System Improvements | 033000083 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Channel and Crossing Improvements on Redmond Creek south of the City of Ames | 033000084 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Arlington Harvest Hills Channel and Drainage Improvements | 033000085 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Project 8A - Cheyenne Dr | 033000086 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | | | |
| Arlington Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | 033000087 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | | | |
| Project 13 - Mimosa & Merose Dr | 033000088 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |

| Project Name | General Project Data | | | | | | | | | |
|---|----------------------|---|----------------|---|-----------------------|---|-----------------|--------------|--------------------|----------------------------|
| | FMP ID | Project Description: | Flood Region | Project Type | FIUP Project Category | Project Watershed | Rural Applicant | Project Cost | Benefit Cost Ratio | Cost per Structure Removed |
| Arlington Johnson Creek - Collins Street and Division Street Buyout | 033000089 | Property acquisition of approximately one hundred twenty four (124) structures along Collins Street and Division Street. No channel improvements planned. | Trinity Region | Property or Easement Acquisition | Category 2 | Mountain Creek-West Fork Trinity River | N | \$30,258,000 | 0.00 | \$254,269 |
| Town Creek Railroad and S. Warren Street Improvements | 033000090 | This FMP includes improving the capacity of the crossing by adding a third 12' x 10' barrel to the RCB. This solution also includes raising S Warren St by 2.5' and increasing the capacity of the crossing. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Quil Miller Creek-Village Creek | N | \$2,441,000 | 0.20 | N/A |
| Saturn Springs Estates Drainage Improvements | 033000091 | Creek improvements such as gabions and walls to protect utilities, structures, and high-velocity areas from erosion and storm drain improvements such as upsized lines, additional laterals, regraded alleyways, and new curb and gutter along several roads. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Duck Creek-East Fork Trinity River | N | \$10,696,000 | 0.10 | \$1,782,667 |
| Terrell KC1 Watershed Drainage Improvements | 033000092 | Implement and upsize storm drain on Brin St, College St, Rochester St, & Gardner St. Add additional drainage crossing at SH 34. Place inlets at every intersection to capture additional runoff. Upsize railroad crossing and improve adjacent channel. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Headwaters Kings Creek | N | \$27,350,000 | 0.00 | \$448,000 |
| Lois Branch Main Channel Improvements | 033000094 | Alternative proposes channel geometry modifications for 3,900 LF, drop structures, culvert crossing resizing, and raising one roadway by 1.0 feet. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Headwaters Trinity River | N | \$2,737,000 | 0.00 | \$1,368,500 |
| DMP Phase 1: Kirven Avenue (Project 1) | 033000095 | Supplement existing storm drain system with additional parallel system near the intersection of Almond St and Sycamore St that extends downstream along Harbin Ave to the existing Marvin Ave outfall. Upsize Marvin Ave to 8' x 7' RCB outfall. | Trinity Region | Storm Drain Improvements | Category 2 | Upper Waxahachie Creek | N | \$11,048,000 | 0.00 | \$789,000 |
| Estates Drive Bridge Replacement | 033000096 | Replace Estates Drive Bridge over Poindexter Creek | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Hickory Creek-Little Elm Reservoir | N | \$1,410,000 | 0.10 | \$352,500 |
| PEC-4 Phases 3&4 | 033000097 | Install 3,200 linear ft of 10'x8', 12'x8', and 16'x8' underground box culvert from the intersection with Phase 2 at Prairie following the PEC 4 Tributary and then traveling down Mulberry to Bernard. Box culvert will contain the 100-yr floodplain. | Trinity Region | Storm Drain Improvements | Category 2 | Upper Hickory Creek, Middle Hickory Creek, Pecan Creek-Lewisville Lake | N | \$15,973,000 | 0.10 | \$197,000 |
| Kingstree Rd Drainage Improvements | 033000098 | Proposed bridge installation over creek crossing on Kingstree Road to reduce roadway overtopping during storm events. Includes creek channel grading improvements. | Trinity Region | Low Water Crossing or Bridge Improvement | Category 2 | Eagans Branch-Kings Creek, Headwaters Big Cottonwood Creek, Little Cottonwood Creek-Kings Creek, Williams Creek-Cedar Creek | N | \$3,319,000 | 0.40 | N/A |
| Arlington Upper Village VC(A)-5 Channel & Culvert Improvements | 033000100 | Proposed improvements include upsizing RCBC, replacing existing concrete-lined trapezoidal channel with wider and deeper rectangular channels, and transitions downstream of Bowman Springs Road crossing and upstream of Crossgate Court crossing. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Wildcat Branch - Lake Arlington | N | \$4,504,000 | 0.00 | \$346,462 |
| Channel improvement on Brockbank Channel Basin north of SH 183 | 033000101 | Proposed improvements to the upstream closed storm drain network and the downstream open channel. There are two phases for the storm drain network: trunk line and lateral improvements. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Delaware Creek-West Fork Trinity River | N | \$15,197,000 | 0.10 | \$390,000 |

| Project Name | FMP ID | Pre-Project Level-of-Service | Post-Project Level-of-Service | # of Structures in 1% Annual Chance FP (Pre-Project) | Project Status | Score 1: Severity - Pre-Project Average Depth of Flooding (100-year) | | | | Score 2: Severity - Communi | | |
|---|-----------|------------------------------|-------------------------------|--|----------------|--|---|--|---------|-------------------------------|-----------------------------|------------------------|
| | | | | | | Average Flood Depth (100yr) | Notes | Severity Ranking: Pre-Project Average Depth of Flooding (100-year) | Score 1 | Communities Served by Project | Community Population Served | Flood Plain Population |
| Arlington Johnson Creek - Collins Street and Division Street Buyout | 033000089 | <100-yr | 100-yr | 119 | Planning | 1.1 | From report | Baseline average flood depth > 1ft | 6 | 1 | 640 | 2,036 |
| Town Creek Railroad and S. Warren Street Improvements | 033000090 | 10-year | 100-year | 60 | Planning | 1.98 | | Baseline average flood depth > 1ft | 6 | 1 | 48,132 | 146 |
| Saturn Springs Estates Drainage Improvements | 033000091 | 2-yr | 100-yr | 32 | Planning | 1 | Derived from report and GIS investigation | Baseline average flood depth > 1ft | 6 | 1 | 663 | 107 |
| Terrell KC1 Watershed Drainage Improvements | 033000092 | <5-year | 100-year | 67 | Planning | 0.83 | | Baseline average flood depth > 0.5ft | 4 | 1 | 17,526 | 651 |
| Lois Branch Main Channel Improvements | 033000094 | <100-yr | 100-yr | 2 | Planning | 2 | Derived from report and GIS investigation | Baseline average flood depth > 2ft | 8 | 1 | 5 | 5 |
| DMP Phase 1: Kirven Avenue (Project 1) | 033000095 | <5-year | 100-year | 22 | Planning | 1.57 | | Baseline average flood depth > 1ft | 6 | 1 | 41,407 | 77 |
| Estates Drive Bridge Replacement | 033000096 | 2-yr | 100-yr | 12 | Planning | 2.104166667 | Derived from report and GIS investigation | Baseline average flood depth > 2ft | 8 | 1 | 215 | 13 |
| PEC-4 Phases 3&4 | 033000097 | <100-year | 100-year | 89 | Planning | 0.72 | | Baseline average flood depth > 0.5ft | 4 | 1 | 142,302 | 321 |
| Kingstree Rd Drainage Improvements | 033000098 | <2-year | 10-year | 212 | Planning | 1.42 | | Baseline average flood depth > 1ft | 6 | 1 | 1,993 | 302 |
| Arlington Upper Village VC(A)-5 Channel & Culvert Improvements | 033000100 | 1-yr | 100-yr | 21 | Planning | 1.490475833 | Derived from report and GIS investigation | Baseline average flood depth > 1ft | 6 | 1 | 163,558 | 43 |
| Channel improvement on Brockbank Channel Basin north of SH 183 | 033000101 | <50-year | 100-year | 39 | Planning | 0.81 | | Baseline average flood depth > 0.5ft | 4 | 1 | 256,873 | 60 |

| Project Name | Community Need (% Population) | | | Score 3: Flood Risk Reduction | | | | Score 4: Flood Damage Reduction | | | | |
|---|-------------------------------|---|--|-------------------------------|--|--|--|---------------------------------|--|-----------------------|------------------------|---------|
| | FMP ID | Notes 2 | Severity Ranking: Community Need (% Population) | Score 2 | # of Structures Removed from 1% Annual Chance FP | Notes 3 | Flood Risk Reduction | Score 3 | # of Structures with Reduced 1% Annual Chance Flood Risk | Pre-Project Damage \$ | Post-Project Damage \$ | Notes 4 |
| Arlington Johnson Creek - Collins Street and Division Street Buyout | 033000089 | Numbers calculated based on project area & affected structures in GIS | 25%-50% of project community affected | 4 | 119 | All structures removed from FP | Reduced risk to >75% of structures in floodplain | 10 | 0 | \$1 | \$0 | 100% |
| Town Creek Railroad and S. Warren Street Improvements | 033000090 | 0.30% | <25% of project community affected | 1 | 20 | 33% | Reduced risk to <50% of structures in floodplain | 4 | 20 | \$10,187,454 | \$8,926,300 | 12% |
| Saturn Springs Estates Drainage Improvements | 033000091 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 6 | 32 structures in floodplain in existing conditions | Reduced risk to <50% of structures in floodplain | 4 | 26 | \$5,038,694 | \$2,140,886 | 58% |
| Terrell KC1 Watershed Drainage Improvements | 033000092 | 3.71% | <25% of project community affected | 1 | 6 | 9% | Reduced risk to <10% of structures in floodplain | 1 | 6 | \$5,878,330 | \$174,158 | 97% |
| Lois Branch Main Channel Improvements | 033000094 | Numbers calculated based on project area & affected structures in GIS | >75% of project community affected (by population) | 10 | 2 | All structures removed from FP | Reduced risk to >75% of structures in floodplain | 10 | 0 | \$308,580 | \$0 | 100% |
| DMP Phase 1: Kirven Avenue (Project 1) | 033000095 | 0.19% | <25% of project community affected | 1 | 5 | 23% | Reduced risk to <50% of structures in floodplain | 4 | 5 | \$3,201,857 | \$1,703,343 | 47% |
| Estates Drive Bridge Replacement | 033000096 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 4 | 12 structures in floodplain in existing conditions | Reduced risk to <50% of structures in floodplain | 4 | 8 | \$1,275,194 | \$293,273 | 77% |
| PEC-4 Phases 3&4 | 033000097 | 0.23% | <25% of project community affected | 1 | 7 | 8% | Reduced risk to <10% of structures in floodplain | 1 | 7 | \$6,717,195 | \$339,714 | 95% |
| Kingstree Rd Drainage Improvements | 033000098 | 15.15% | <25% of project community affected | 1 | 13 | 6% | Reduced risk to <10% of structures in floodplain | 1 | 13 | \$560,372 | \$510,197 | 9% |
| Arlington Upper Village VC(A)-5 Channel & Culvert Improvements | 033000100 | Numbers calculated based on project area & affected structures in GIS | <25% of project community affected | 1 | 13 | 21 structures in floodplain in existing conditions | Reduced risk to <75% of structures in floodplain | 7 | 3 | \$2,567,619 | \$1,195,666 | 53% |
| Channel improvement on Brockbank Channel Basin north of SH 183 | 033000101 | 0.02% | <25% of project community affected | 1 | 1 | 3% | Reduced risk to <10% of structures in floodplain | 1 | 1 | \$4,584,112 | \$0 | 100% |

| Project Name | FMP ID | Flood Damage Reduction | Score 4 | Score 5: Critical Facilities Damage Reduction | | | | Score 6: Life and Safety | | | | Water Supply Benefit in Acre-Feet |
|---|-----------|------------------------------|---------|---|---|--|---------|--------------------------|--|---|---------|-----------------------------------|
| | | | | # of Critical Facilities Removed from 1% Annual Chance FP | Notes 5 | Reduction in Critical Facilities Flood Risk | Score 5 | Adjusted Injury Risk (%) | Notes 6 | Life and Safety Ranking (Injury/Loss of Life) | Score 6 | |
| Arlington Johnson Creek - Collins Street and Division Street Buyout | 033000089 | Flood damage reduction >95% | 10 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | | 43.19 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >40% | 8 | 0 |
| Town Creek Railroad and S. Warren Street Improvements | 033000090 | Flood damage reduction < 25% | 2 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 54.38 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Saturn Springs Estates Drainage Improvements | 033000091 | Flood damage reduction > 50% | 6 | 1 | Numbers calculated based on project area | Reduced risk for <10% of critical facilities in floodplain | | 68.60 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Terrell KC1 Watershed Drainage Improvements | 033000092 | Flood damage reduction >95% | 10 | 3 | Project region has recommended >25% of total projects | Reduced risk for <10% of critical facilities in floodplain | 1 | 55.50 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Lois Branch Main Channel Improvements | 033000094 | Flood damage reduction >95% | 10 | 8 | Numbers calculated based on project area | Reduced risk for >75% of critical facilities in floodplain | | 109.06 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| DMP Phase 1: Kirven Avenue (Project 1) | 033000095 | Flood damage reduction > 25% | 4 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 147.39 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Estates Drive Bridge Replacement | 033000096 | Flood damage reduction > 75% | 8 | 5 | Numbers calculated based on project area | Reduced risk for <10% of critical facilities in floodplain | | 92.43 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| PEC-4 Phases 3&4 | 033000097 | Flood damage reduction > 75% | 8 | 2 | Project region has recommended >25% of total projects | Reduced risk for <10% of critical facilities in floodplain | 1 | 28.17 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >20% | 4 | 0 |
| Kingstree Rd Drainage Improvements | 033000098 | Flood damage reduction < 25% | 2 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 73.44 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >50% | 10 | 0 |
| Arlington Upper Village VC(A)-5 Channel & Culvert Improvements | 033000100 | Flood damage reduction > 50% | 6 | 0 | Numbers calculated based on project area | Reduced risk for 0 structures in floodplain | 0 | 46.65 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >40% | 8 | 0 |
| Channel improvement on Brockbank Channel Basin north of SH 183 | 033000101 | Flood damage reduction >95% | 10 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | 0 | 42.01 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >40% | 8 | 0 |

| Project Name | Score 7: Water Supply | | | | | | Score 8: Social Vulnerability | | | | Score 9: Nature-Based Solution | | |
|---|-----------------------|----------|--------|---|----------------------------|---------|-------------------------------|---|---|---------|---------------------------------|---|--|
| | FMP ID | SourceID | WMS_ID | Notes 7 | Water Supply Yield Ranking | Score 7 | SVI Score | Notes 8 | Social Vulnerability Ranking | Score 8 | % Nature Based Solution by Cost | Notes 9 | Nature-Based Solutions Ranking |
| Arlington Johnson Creek - Collins Street and Division Street Buyout | 033000089 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.673 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Town Creek Railroad and S. Warren Street Improvements | 033000090 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.21 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Saturn Springs Estates Drainage Improvements | 033000091 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Terrell KC1 Watershed Drainage Improvements | 033000092 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.80 | Numbers calculated and answers selected based on project area | SVI between 0.75-1.00 (high vulnerability) | 10 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Lois Branch Main Channel Improvements | 033000094 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.3752 | Numbers calculated and answers selected based on project area | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| DMP Phase 1: Kirven Avenue (Project 1) | 033000095 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.40 | Numbers calculated and answers selected based on project area | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Estates Drive Bridge Replacement | 033000096 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.42 | Numbers calculated and answers selected based on project area | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| PEC-4 Phases 3&4 | 033000097 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.47 | Numbers calculated and answers selected based on project area | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Kingstree Rd Drainage Improvements | 033000098 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.46 | Numbers calculated and answers selected based on project area | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Arlington Upper Village VC(A)-5 Channel & Culvert Improvements | 033000100 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.1482 | Numbers calculated and answers selected based on project area | SVI between 0.01-0.25 (low vulnerability) | 1 | 0% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |
| Channel improvement on Brockbank Channel Basin north of SH 183 | 033000101 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.55 | Numbers calculated and answers selected based on project area | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | 0.00% | No nature-based solution indicated in project description | <25% of the project cost is nature-based |

| Project Name | FMP ID | Score 9 | Score 10: Multiple Benefits | | | | Score 11: O&M | | | |
|---|-----------|---------|---|--|--|----------|-------------------|--|--|----------|
| | | | Multiple Benefits Description | Notes 10 | Multiple Benefit Ranking | Score 10 | O&M Cost (Annual) | Notes 11 | Operations and Maintenance Ranking | Score 11 |
| Arlington Johnson Creek - Collins Street and Division Street Buyout | 033000089 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$0 | Intention to return buyout area to natural conditions | Project will not require any ongoing operation and maintenance (low); | 10 |
| Town Creek Railroad and S. Warren Street Improvements | 033000090 | 1 | Benefit categories include transportation, UN Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 2 wider benefit categories | 4 | \$ 2,441 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Saturn Springs Estates Drainage Improvements | 033000091 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$9,883 | Typical storm sewer and channel maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Terrell KC1 Watershed Drainage Improvements | 033000092 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$ 27,350 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Lois Branch Main Channel Improvements | 033000094 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$3,246 | Typical channel maintenance. | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| DMP Phase 1: Kirven Avenue (Project 1) | 033000095 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$ 11,048 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Estates Drive Bridge Replacement | 033000096 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 3 wider benefit categories | 7 | \$1,366 | Roadway maintenance would transfer to different division | Project will not require any ongoing operation and maintenance (low); | 7 |
| PEC-4 Phases 3&4 | 033000097 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$ 15,973 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Kingstree Rd Drainage Improvements | 033000098 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$ 3,319 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Arlington Upper Village VC(A)-5 Channel & Culvert Improvements | 033000100 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 2 wider benefit categories | 4 | \$4,274 | Typical storm drain and channel maintenance | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Channel improvement on Brockbank Channel Basin north of SH 183 | 033000101 | 1 | Benefit categories include resilience, U.N. Sustainable Development Goals, Transportation | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in 2 wider benefit categories | 4 | \$ 15,197 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |

| Project Name | FMP ID | Score 12: Admin, Regulatory Obstacles | | | Score 13: Environmental Benefit | | | Score 14: Environmental Impact | | | Traffic Count for LWC Project | Notes 15 |
|---|-----------|--|---|----------|--|---|----------|--|--|----------|-------------------------------|--|
| | | Notes 12 | Administrative, Regulatory and Other Obstacle Ranking | Score 12 | Notes 13 | Environmental Benefit Ranking | Score 13 | Notes 14 | Environmental Impact Ranking | Score 14 | | |
| Arlington Johnson Creek - Collins Street and Division Street Buyout | 033000089 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | 30906 | TxDot Data |
| Town Creek Railroad and S. Warren Street Improvements | 033000090 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Saturn Springs Estates Drainage Improvements | 033000091 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Terrell KC1 Watershed Drainage Improvements | 033000092 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Lois Branch Main Channel Improvements | 033000094 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project will deliver a low level of environmental benefits (1 category) | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| DMP Phase 1: Kirven Avenue (Project 1) | 033000095 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Estates Drive Bridge Replacement | 033000096 | Answer based on project description and indication of restrictions | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| PEC-4 Phases 3&4 | 033000097 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Kingstree Rd Drainage Improvements | 033000098 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Arlington Upper Village VC(A)-5 Channel & Culvert Improvements | 033000100 | Answer based on project description and indication of restrictions | Project has few administrative, regulatory and implementation limitations / requirements | 10 | Answer selected based on project description | Project does not provide any environmental benefits | 0 | Answer selected based on project description | Project has no adverse environmental impacts | 10 | N/A | No Low Water Crossings in project area |
| Channel improvement on Brockbank Channel Basin north of SH 183 | 033000101 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |

| Project Name | Score 15: Mobility | | | Score 16: Regional | | |
|---|--------------------|---|----------|--------------------|------------------|----------|
| | FMP ID | Mobility Ranking | Score 15 | Project Count | Regional Ranking | Score 16 |
| Arlington Johnson Creek - Collins Street and Division Street Buyout | 033000089 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | | | |
| Town Creek Railroad and S. Warren Street Improvements | 033000090 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| Saturn Springs Estates Drainage Improvements | 033000091 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | | | |
| Terrell KC1 Watershed Drainage Improvements | 033000092 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| Lois Branch Main Channel Improvements | 033000094 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| DMP Phase 1: Kirven Avenue (Project 1) | 033000095 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| Estates Drive Bridge Replacement | 033000096 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| PEC-4 Phases 3&4 | 033000097 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| Kingstree Rd Drainage Improvements | 033000098 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| Arlington Upper Village VC(A)-5 Channel & Culvert Improvements | 033000100 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| Channel improvement on Brockbank Channel Basin north of SH 183 | 033000101 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |

| General Project Data | | | | | | | | | | |
|--|-----------|---|----------------|---|-----------------------|---|-----------------|--------------|--------------------|----------------------------|
| Project Name | FMP ID | Project Description: | Flood Region | Project Type | FIUP Project Category | Project Watershed | Rural Applicant | Project Cost | Benefit Cost Ratio | Cost per Structure Removed |
| Plantation Ridge Channel Improvements | 033000107 | Proposed 40' natural channel connecting Prairie Meadow and Helms Trail. Also includes significant improvements to culverts and new drainage ditches to protect residential lots from offsite flooding. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Anthony Branch-Buffalo Creek, Middle Big Brushy Creek | N | \$7,966,000 | 1.30 | \$1,992,000 |
| CR-243 Drainage Improvements | 033000108 | Proposed culvert upgrades and roadside drainage ditch improvements to reduce roadway overtopping along County Road 243. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | High Point Creek, Middle Big Brushy Creek, Headwaters Kings Creek | N | \$4,767,000 | 0.60 | N/A |
| Valley View/Ravenhill-Devonshire Drainage Improvements | 033000109 | Proposed culvert upgrades and grading improvements to reduce roadway overtopping along Valley View Road and Ranch Road near Ravenhill Road intersection. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Long Branch-Buffalo Creek, Mustang Creek-East Fork Trinity River | N | \$6,691,000 | 0.60 | N/A |
| CR-4116 Drainage Improvements | 033000110 | Proposed upgrades to roadway drainage ditches and culverts along CR4116 to reduce structural inundation on both sides of the road. Includes additional collection channels to direct flow around existing structures. | Trinity Region | Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) | Category 2 | Headwaters Old Channel East Fork Trinity River | N | \$8,019,000 | 0.10 | N/A |

| Project Name | FMP ID | Pre-Project Level-of-Service | Post-Project Level-of-Service | # of Structures in 1% Annual Chance FP (Pre-Project) | Project Status | Score 1: Severity - Pre-Project Average Depth of Flooding (100-year) | | | | Score 2: Severity - Communi | | |
|--|-----------|------------------------------|-------------------------------|--|----------------|--|-------|--|---------|-------------------------------|-----------------------------|------------------------|
| | | | | | | Average Flood Depth (100yr) | Notes | Severity Ranking: Pre-Project Average Depth of Flooding (100-year) | Score 1 | Communities Served by Project | Community Population Served | Flood Plain Population |
| Plantation Ridge Channel Improvements | 033000107 | <2-yr | 10-yr | 196 | Planning | 0.43 | | Baseline average flood depth < 0.5ft | #N/A | 1 | 3,005 | 604 |
| CR-243 Drainage Improvements | 033000108 | <2-yr | 100-yr | 70 | Planning | 0.91 | | Baseline average flood depth > 0.5ft | #N/A | 1 | 350 | 167 |
| Valley View/Ravenhill-Devonshire Drainage Improvements | 033000109 | <10-yr | 100-yr | 20 | Planning | 0.86 | | Baseline average flood depth > 0.5ft | #N/A | 1 | 8,870 | 70 |
| CR-4116 Drainage Improvements | 033000110 | <2-yr | 100-yr | 62 | Planning | 0.44 | | Baseline average flood depth < 0.5ft | #N/A | 1 | 3,325 | 146 |

| Project Name | Community Need (% Population) | | | Score 3: Flood Risk Reduction | | | | Score 4: Flood Damage Reduction | | | | |
|--|-------------------------------|---------|---|-------------------------------|--|---------|--|---------------------------------|--|-----------------------|------------------------|---------|
| | FMP ID | Notes 2 | Severity Ranking: Community Need (% Population) | Score 2 | # of Structures Removed from 1% Annual Chance FP | Notes 3 | Flood Risk Reduction | Score 3 | # of Structures with Reduced 1% Annual Chance Flood Risk | Pre-Project Damage \$ | Post-Project Damage \$ | Notes 4 |
| Plantation Ridge Channel Improvements | 033000107 | 20.10% | <25% of project community affected | | 4 | 0% | Reduced risk to <10% of structures in floodplain | | 121 | \$ 4,250,004 | \$ 721,771 | 83% |
| CR-243 Drainage Improvements | 033000108 | 47.71% | 25%-50% of project community affected | | 0 | 0% | Reduced risk to <10% of structures in floodplain | | 10 | \$ 1,431,155 | \$ 195 | 100% |
| Valley View/Ravenhill-Devonshire Drainage Improvements | 033000109 | 0.79% | <25% of project community affected | | 0 | 0% | Reduced risk to <10% of structures in floodplain | | 0 | \$ 3,261,850 | \$ - | 100% |
| CR-4116 Drainage Improvements | 033000110 | 4.39% | <25% of project community affected | | 0 | 0% | Reduced risk to <10% of structures in floodplain | | 28 | \$ 622,712 | \$ 234,109 | 62% |

| Project Name | FMP ID | Flood Damage Reduction | Score 4 | Score 5: Critical Facilities Damage Reduction | | | | Score 6: Life and Safety | | | | Water Supply Benefit in Acre-Feet |
|--|-----------|------------------------------|---------|---|---|---|---------|--------------------------|--|---|---------|-----------------------------------|
| | | | | # of Critical Facilities Removed from 1% Annual Chance FP | Notes 5 | Reduction in Critical Facilities Flood Risk | Score 5 | Adjusted Injury Risk (%) | Notes 6 | Life and Safety Ranking (Injury/Loss of Life) | Score 6 | |
| Plantation Ridge Channel Improvements | 033000107 | Flood damage reduction > 75% | 10 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | | 30.19 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >30% | | 0 |
| CR-243 Drainage Improvements | 033000108 | Flood damage reduction >95% | 10 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | | 46.94 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >40% | | 0 |
| Valley View/Ravenhill-Devonshire Drainage Improvements | 033000109 | Flood damage reduction >95% | 10 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | | 46.13 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >40% | | 0 |
| CR-4116 Drainage Improvements | 033000110 | Flood damage reduction > 50% | 10 | 0 | Project region has recommended >25% of total projects | Reduced risk for 0 structures in floodplain | | 21.84 | See "Life and Safety Tabular Data" Tab | Life/injury risk percentage >20% | | 0 |

| Project Name | Score 7: Water Supply | | | | | | Score 8: Social Vulnerability | | | | Score 9: Nature-Based Solution | | |
|--|-----------------------|----------|--------|---|----------------------------|---------|-------------------------------|---------|--|---------|---------------------------------|---------|--|
| | FMP ID | SourceID | WMS_ID | Notes 7 | Water Supply Yield Ranking | Score 7 | SVI Score | Notes 8 | Social Vulnerability Ranking | Score 8 | % Nature Based Solution by Cost | Notes 9 | Nature-Based Solutions Ranking |
| Plantation Ridge Channel Improvements | 033000107 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.21 | | SVI between 0.01-0.25 (low vulnerability) | 1 | 0.00% | | <25% of the project cost is nature-based |
| CR-243 Drainage Improvements | 033000108 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.43 | | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 0.00% | | <25% of the project cost is nature-based |
| Valley View/Ravenhill-Devonshire Drainage Improvements | 033000109 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.22 | | SVI between 0.01-0.25 (low vulnerability) | 1 | 0.00% | | <25% of the project cost is nature-based |
| CR-4116 Drainage Improvements | 033000110 | N/A | N/A | Project does not indicate any positive or negative impact on water supply | No impact on water supply | 0 | 0.34 | | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | 0.00% | | <25% of the project cost is nature-based |

| Project Name | FMP ID | Score 9 | Score 10: Multiple Benefites | | | | Score 11: O&M | | | |
|--|-----------|---------|---|--|--|----------|-------------------|---------------------------|--|----------|
| | | | Multiple Benefits Description | Notes 10 | Multiple Benefit Ranking | Score 10 | O&M Cost (Annual) | Notes 11 | Operations and Maintenance Ranking | Score 11 |
| Plantation Ridge Channel Improvements | 033000107 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$ 7,966 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| CR-243 Drainage Improvements | 033000108 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$ 4,767 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| Valley View/Ravenhill-Devonshire Drainage Improvements | 033000109 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$ 6,691 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |
| CR-4116 Drainage Improvements | 033000110 | 1 | Benefit categories include U.N. Sustainable Development Goals | Answer based on project description and Section 3.9 of TWDB Exhibit C. | Project delivers benefits in only 1 wider benefit category | 1 | \$ 8,019 | Assumed 0.1% for O&M cost | Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular); | 7 |

| Project Name | FMP ID | Score 12: Admin, Regulatory Obstacles | | | Score 13: Environmental Benefit | | | Score 14: Environmental Impact | | | Traffic Count for LWC Project | Notes 15 |
|--|-----------|---------------------------------------|---|----------|---------------------------------|---|----------|--------------------------------|--|----------|-------------------------------|----------|
| | | Notes 12 | Administrative, Regulatory and Other Obstacle Ranking | Score 12 | Notes 13 | Environmental Benefit Ranking | Score 13 | Notes 14 | Environmental Impact Ranking | Score 14 | | |
| Plantation Ridge Channel Improvements | 033000107 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| CR-243 Drainage Improvements | 033000108 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| Valley View/Ravenhill-Devonshire Drainage Improvements | 033000109 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |
| CR-4116 Drainage Improvements | 033000110 | | Project has a typical number of administrative, regulatory and limitations / requirements | 6 | None | Project does not provide any environmental benefits | 0 | | Project has no adverse environmental impacts | 10 | | |

| Project Name | Score 15: Mobility | | | Score 16: Regional | | |
|--|--------------------|---|----------|--------------------|------------------|----------|
| | FMP ID | Mobility Ranking | Score 15 | Project Count | Regional Ranking | Score 16 |
| Plantation Ridge Channel Improvements | 033000107 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | | | |
| CR-243 Drainage Improvements | 033000108 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| Valley View/Ravenhill-Devonshire Drainage Improvements | 033000109 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |
| CR-4116 Drainage Improvements | 033000110 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | | | |