

APPENDIX E: One-Page Summary Reports for Recommended Flood Management Evaluations and Flood Management Strategies

Flood Management Evaluation (FME)



Title Archer County FEMA Mapping
 ID# 031000001
 Sponsor (name of entity, not person) Archer County
 RFPG recommend? Yes Reason for Recommendation Increases mapping coverage

Study Details

Study type Watershed Planning
 Study description Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Archer Watershed HUC# (if known) 120402030105,120302030307,120402030106,120402030200,120302030
 Drainage area (Square miles, est.) 923 Goal(s) 03000005, 03000006

100-Year Flood Risk Summary

Population at risk 5 # of structures 1 Critical facilities 0
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 4,394 Roadway(s) impacted (length) 8
 Number of low water crossings 0 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$1,254,000 Amount of Available Funding 125,400 Federal funding availability Yes
 Funding source Local, State



Flood Management Evaluation (FME)



Title Anderson County FEMA Mapping
 ID# 031000002
 Sponsor (name of entity, not person) Anderson County
 RFPG recommend? Yes Reason for Recommendation Increases mapping coverage

Study Details

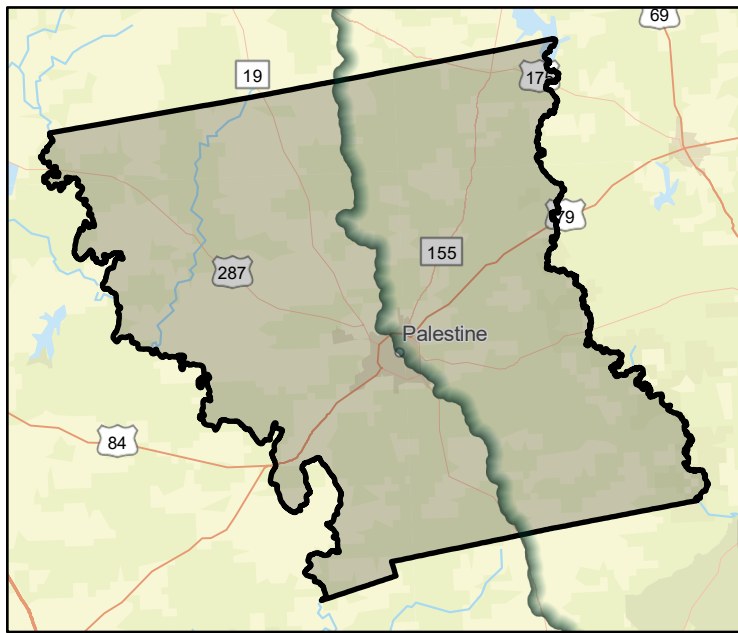
Study type Watershed Planning
 Study description Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Anderson Watershed HUC# (if known) 120301050506,120302010204,120302010205,
 Drainage area (Square miles, est.) 1,073 Goal(s) 03000005, 03000006

100-Year Flood Risk Summary

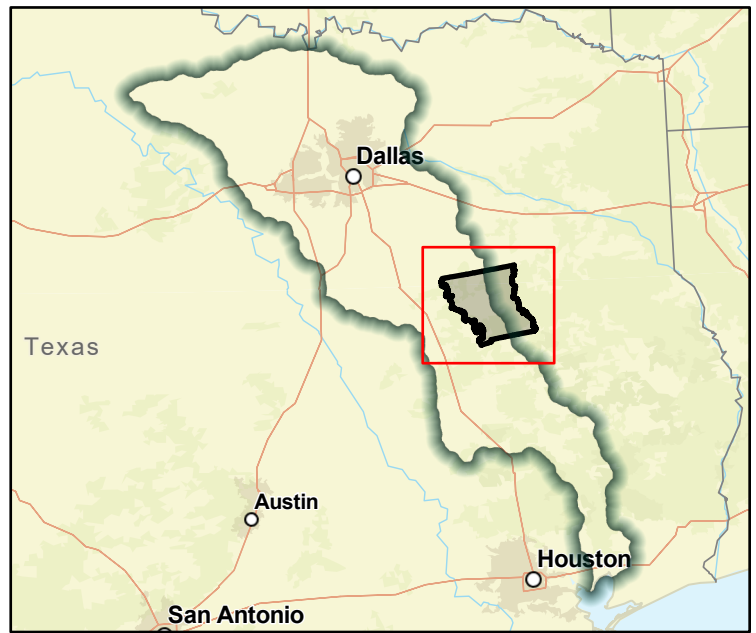
Population at risk 1,408 # of structures 667 Critical facilities 6
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 36,104 Roadway(s) impacted (length) 73
 Number of low water crossings 6 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$1,500,000 Amount of Available Funding 0 Federal funding availability Yes
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Chambers County FEMA Mapping**

ID# **031000003**

Sponsor (name of entity, not person) **Chambers County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Chambers** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **630** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **7,117** # of structures **2,225** Critical facilities **26**

Flood risk type: Riverine? **Yes** Coastal? **Yes** Local? **No** Playa? **No** Other? **No**

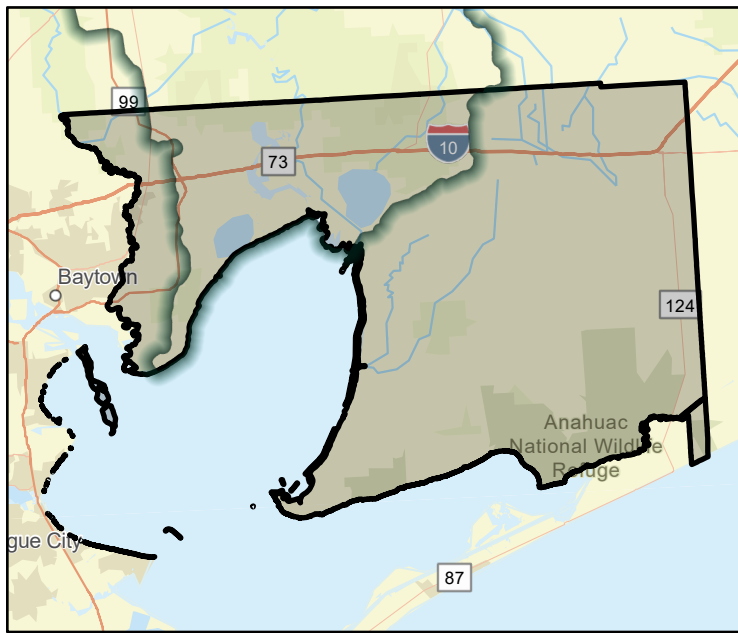
Farm/Ranch land impacted (acres) **4,747** Roadway(s) impacted (length) **53**

Number of low water crossings **0** Historical road closures **-**

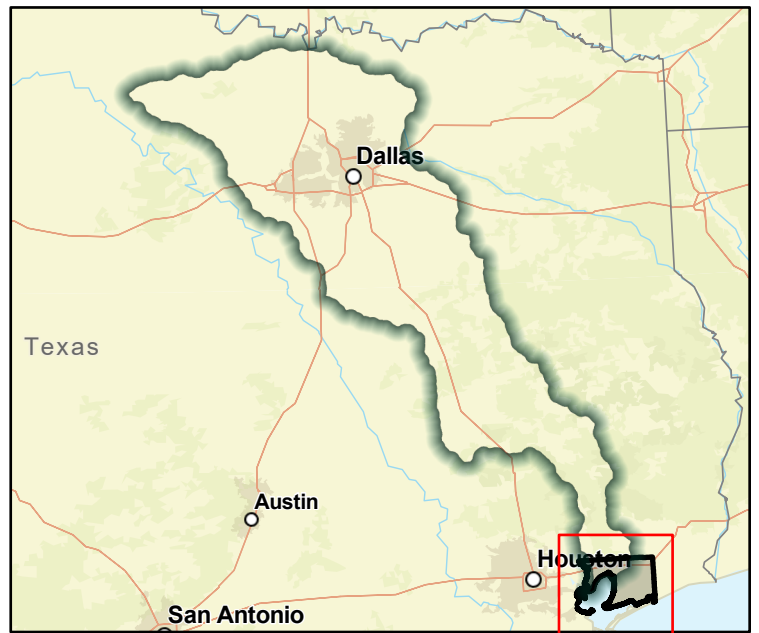
Estimated Cost and Funding Availability

Total Cost **\$874,000** Amount of Available Funding **655,500** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Clay County FEMA Mapping**

ID# **031000004**

Sponsor (name of entity, not person) **Clay County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Clay** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **1,108** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **16** # of structures **28** Critical facilities **0**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

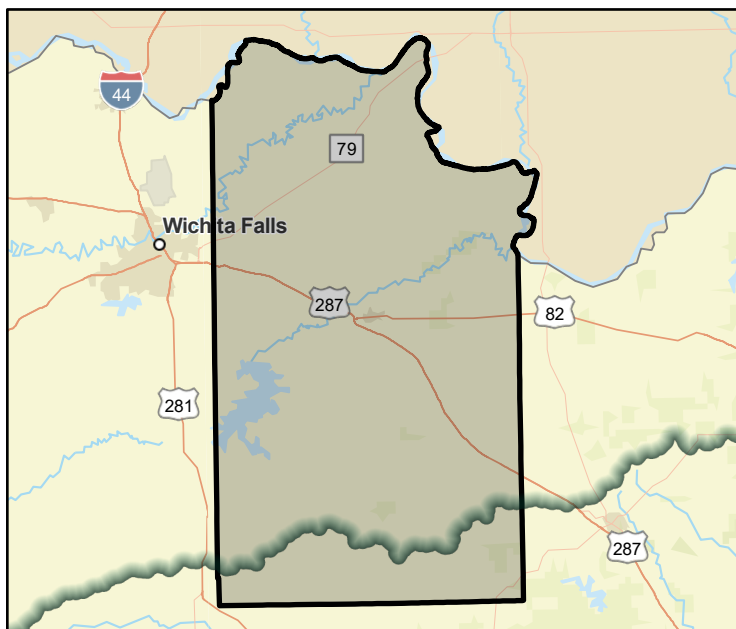
Farm/Ranch land impacted (acres) **4,621** Roadway(s) impacted (length) **18**

Number of low water crossings **0** Historical road closures **-**

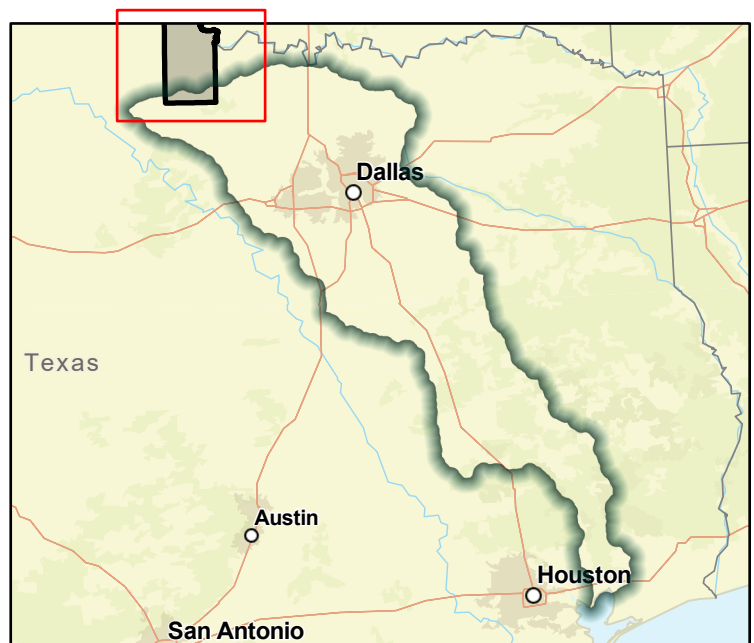
Estimated Cost and Funding Availability

Total Cost **\$1,470,000** Amount of Available Funding **147,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Collin County FEMA Mapping**

ID# **031000005**

Sponsor (name of entity, not person) **Collin County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Collin** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **883** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **17,576** # of structures **2,842** Critical facilities **26**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

Farm/Ranch land impacted (acres) **34,154** Roadway(s) impacted (length) **146**

Number of low water crossings **55** Historical road closures **-**

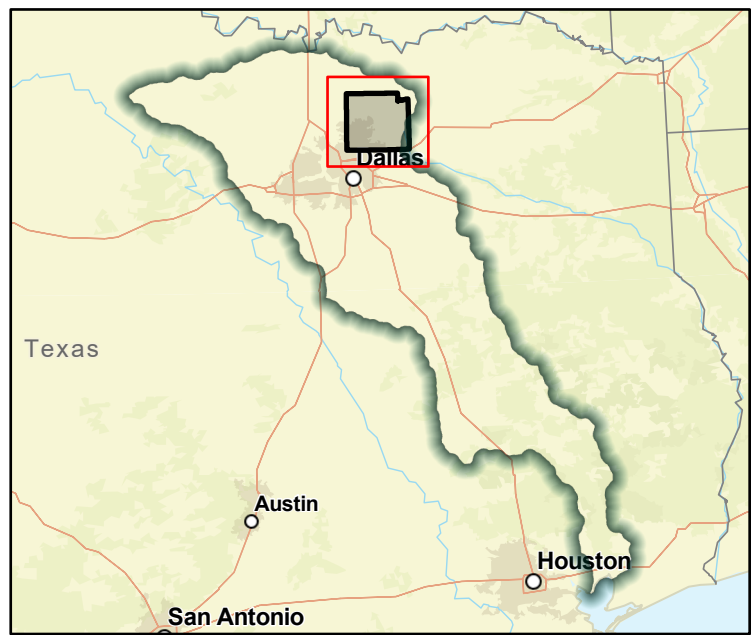
Estimated Cost and Funding Availability

Total Cost **\$1,041,000** Amount of Available Funding **104,100** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Cooke County FEMA Mapping**

ID# **031000006**

Sponsor (name of entity, not person) **Cooke County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Cooke** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **893** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **2,077** # of structures **1,328** Critical facilities **6**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

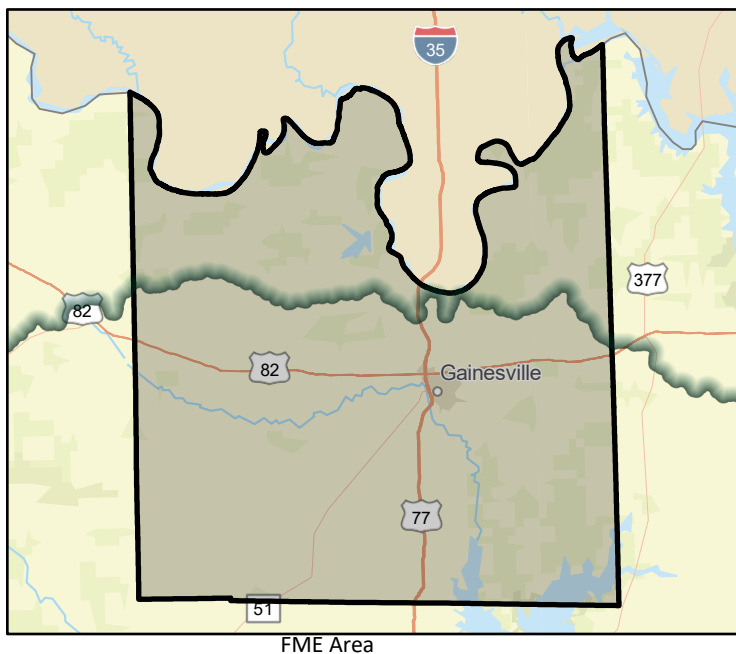
Farm/Ranch land impacted (acres) **40,870** Roadway(s) impacted (length) **81**

Number of low water crossings **32** Historical road closures **-**

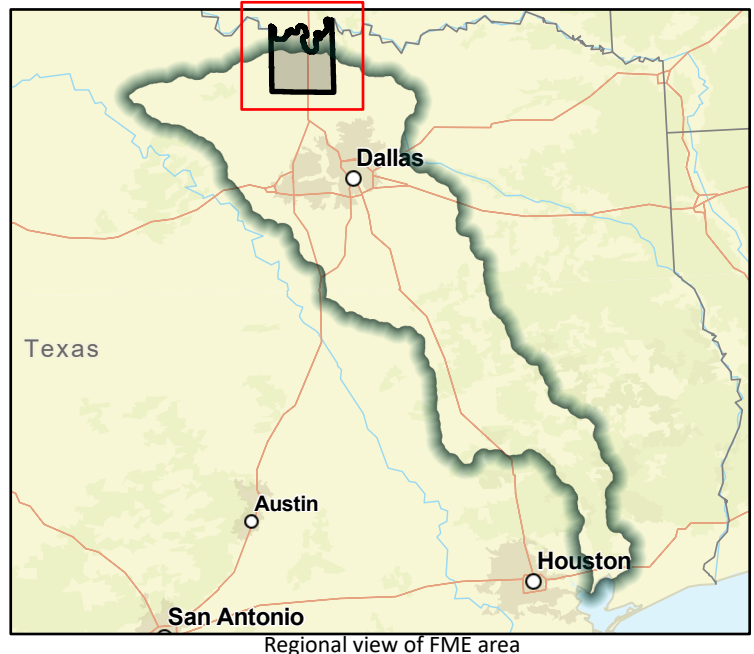
Estimated Cost and Funding Availability

Total Cost **\$1,133,000** Amount of Available Funding **113,300** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Denton County FEMA Mapping**

ID# **031000007**

Sponsor (name of entity, not person) **Denton County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Denton** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **948** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **18,656** # of structures **4,675** Critical facilities **89**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

Farm/Ranch land impacted (acres) **53,344** Roadway(s) impacted (length) **245**

Number of low water crossings **97** Historical road closures **-**

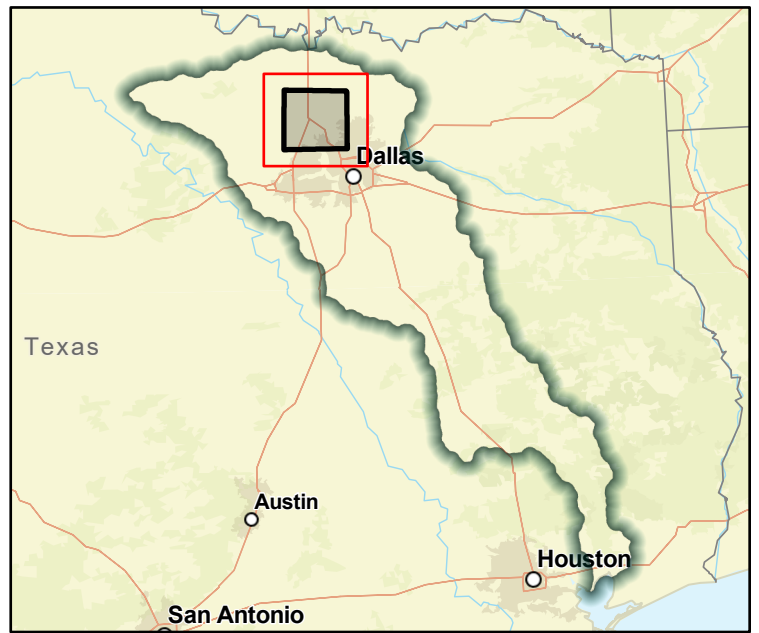
Estimated Cost and Funding Availability

Total Cost **\$1,140,000** Amount of Available Funding **114,000** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Ellis County FEMA Mapping**

ID# **031000008**

Sponsor (name of entity, not person) **Ellis County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Ellis** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **948** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **8,472** # of structures **2,712** Critical facilities **32**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

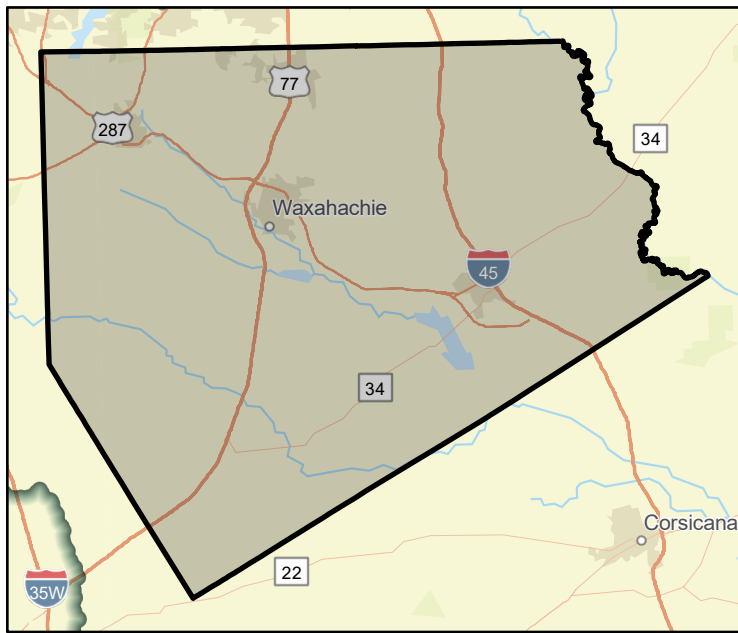
Farm/Ranch land impacted (acres) **90,231** Roadway(s) impacted (length) **214**

Number of low water crossings **57** Historical road closures **-**

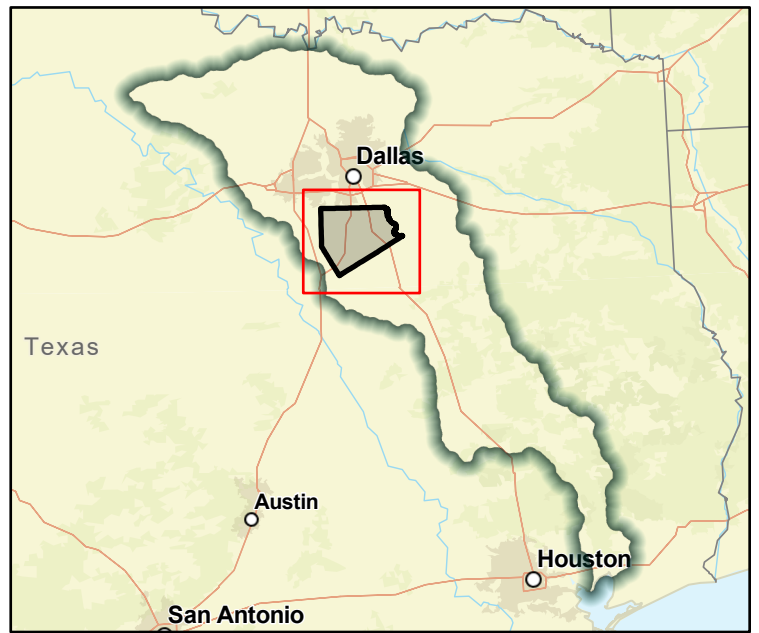
Estimated Cost and Funding Availability

Total Cost **\$1,182,000** Amount of Available Funding **118,200** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Fannin County FEMA Mapping**

ID# **031000009**

Sponsor (name of entity, not person) **Fannin County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Fannin** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **897** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **93** # of structures **139** Critical facilities **0**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

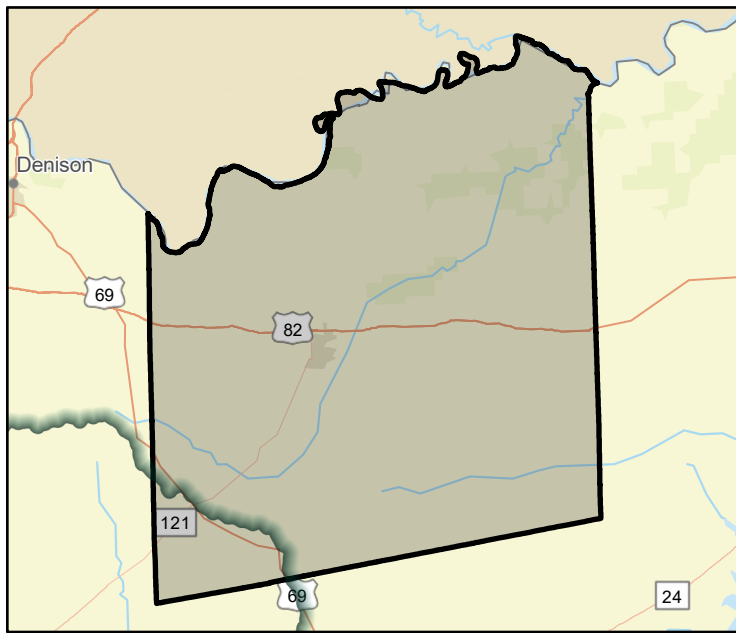
Farm/Ranch land impacted (acres) **1,783** Roadway(s) impacted (length) **4**

Number of low water crossings **0** Historical road closures **-**

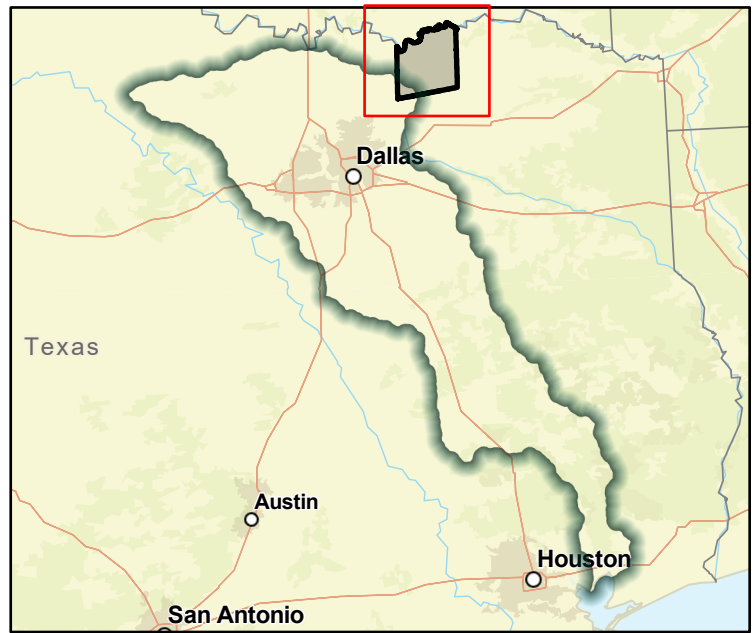
Estimated Cost and Funding Availability

Total Cost **\$1,183,000** Amount of Available Funding **0** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Freestone County FEMA Mapping**

ID# **031000010**

Sponsor (name of entity, not person) **Freestone County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Freestone** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **888** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **389** # of structures **557** Critical facilities **3**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

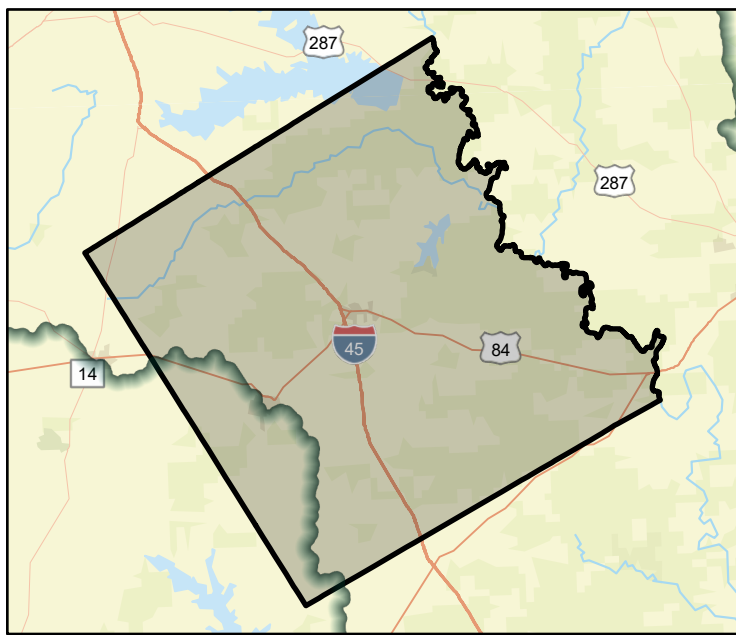
Farm/Ranch land impacted (acres) **48,504** Roadway(s) impacted (length) **91**

Number of low water crossings **2** Historical road closures **-**

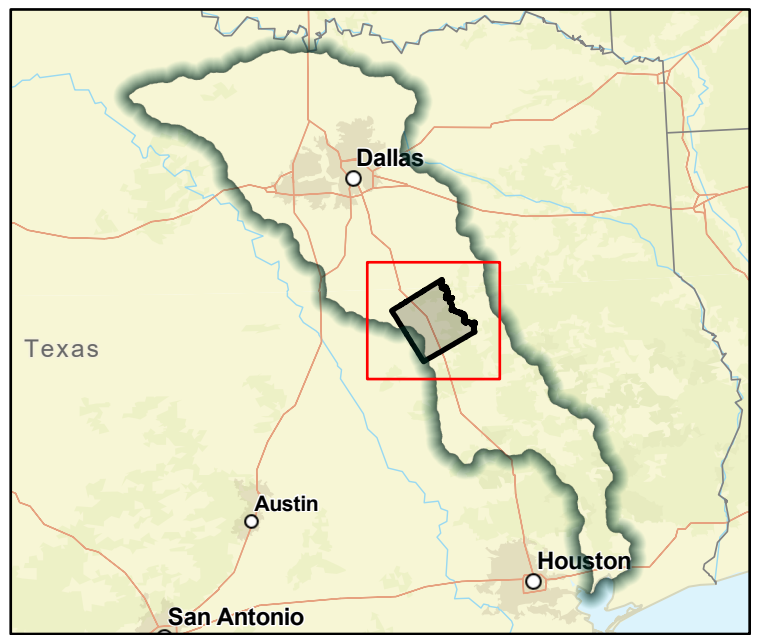
Estimated Cost and Funding Availability

Total Cost **\$1,201,000** Amount of Available Funding **120,100** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Grayson County FEMA Mapping**

ID# **031000011**

Sponsor (name of entity, not person) **Grayson County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Grayson** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **976** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **541** # of structures **436** Critical facilities **5**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

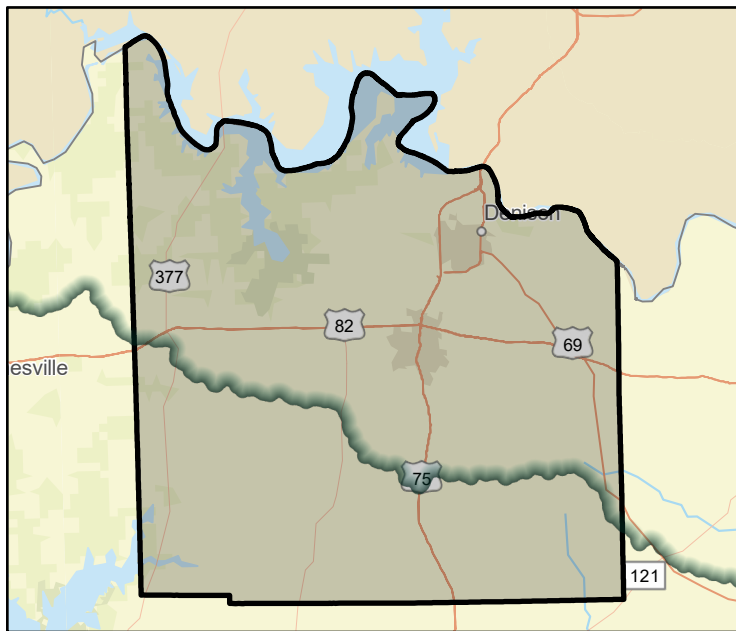
Farm/Ranch land impacted (acres) **21,312** Roadway(s) impacted (length) **43**

Number of low water crossings **1** Historical road closures **-**

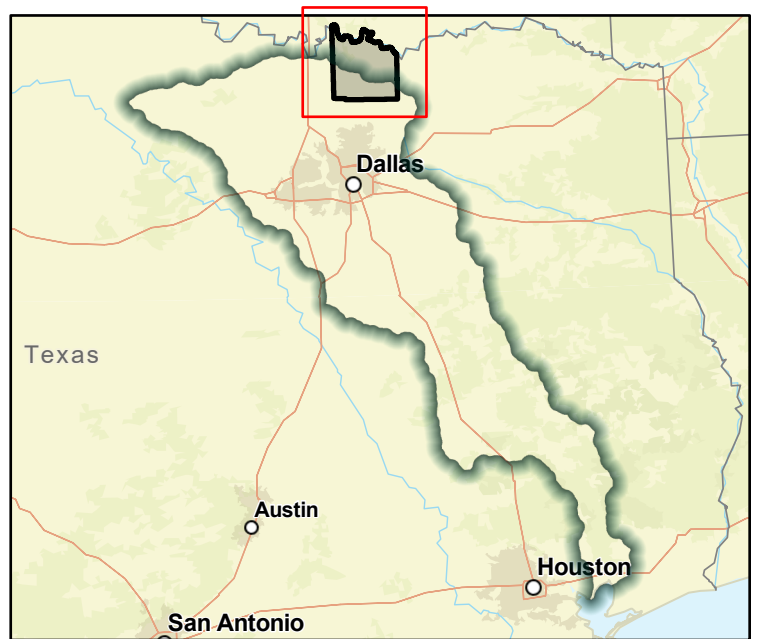
Estimated Cost and Funding Availability

Total Cost **\$1,228,000** Amount of Available Funding **122,800** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Grimes County FEMA Mapping**

ID# **031000012**

Sponsor (name of entity, not person) **Grimes County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Grimes** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **799** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **49** # of structures **109** Critical facilities **0**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

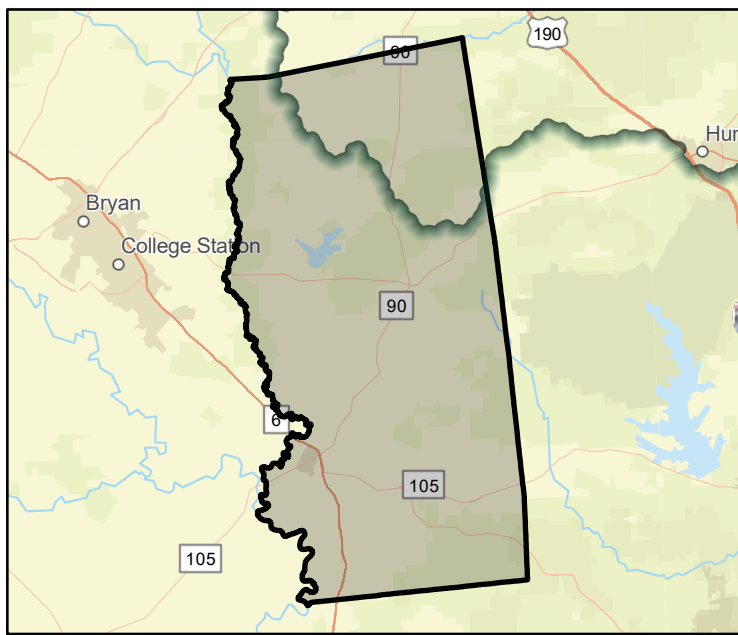
Farm/Ranch land impacted (acres) **9,749** Roadway(s) impacted (length) **13**

Number of low water crossings **0** Historical road closures **-**

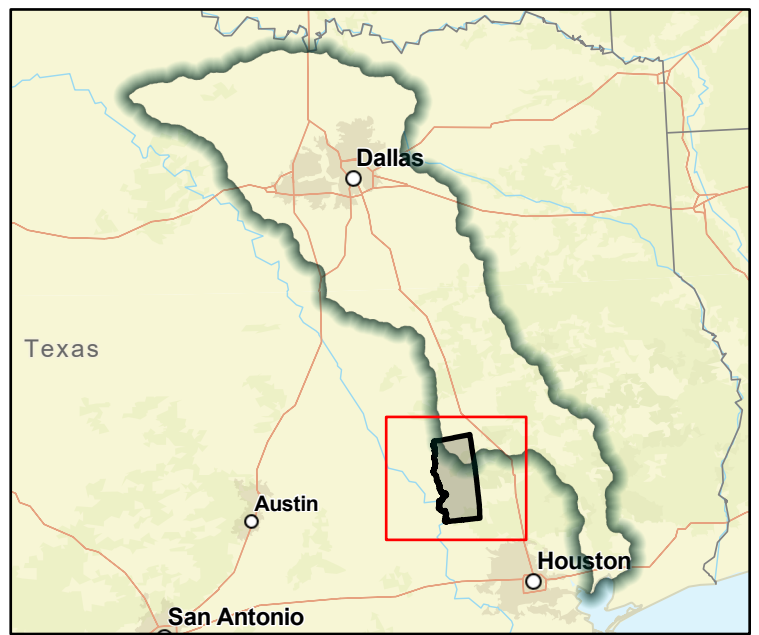
Estimated Cost and Funding Availability

Total Cost **\$1,334,000** Amount of Available Funding **133,400** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Henderson County FEMA Mapping
 ID# 031000013
 Sponsor (name of entity, not person) Henderson County
 RFPG recommend? Yes Reason for Recommendation Increases mapping coverage

Study Details

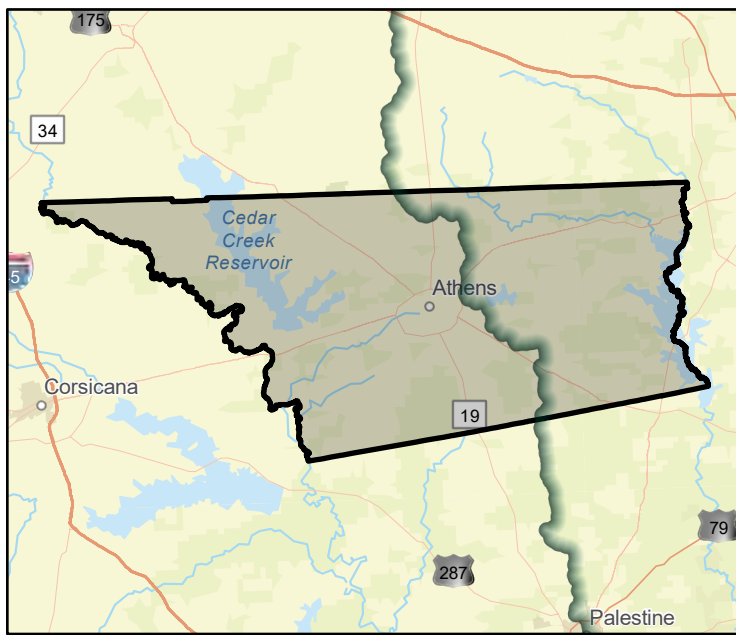
Study type Watershed Planning
 Study description Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Henderson Watershed HUC# (if known) 120302030202,120402030105,120302030203,120402040100,120402020
 Drainage area (Square miles, est.) 945 Goal(s) 03000005, 03000006

100-Year Flood Risk Summary

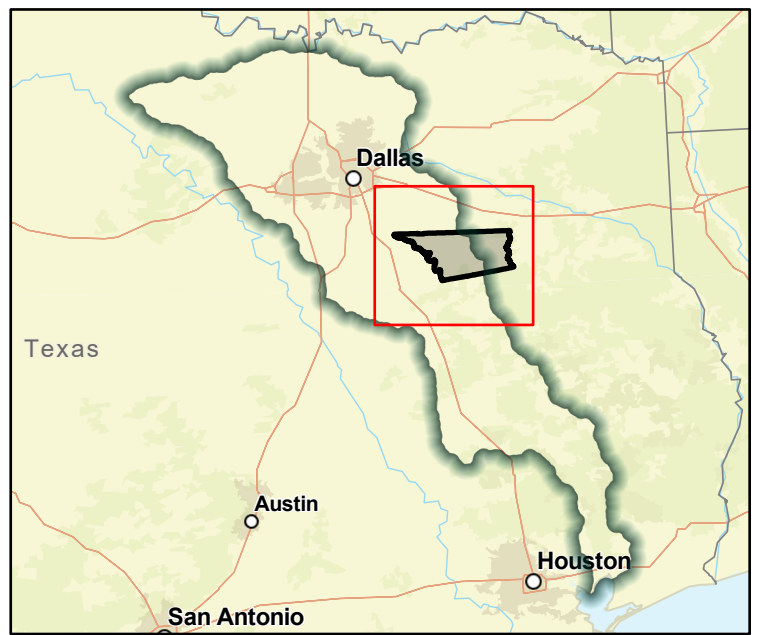
Population at risk 5,064 # of structures 2,066 Critical facilities 15
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 40,351 Roadway(s) impacted (length) 75
 Number of low water crossings 11 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$1,295,000 Amount of Available Funding 0 Federal funding availability Yes
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Hill County FEMA Mapping**

ID# **031000014**

Sponsor (name of entity, not person) **Hill County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Hill** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **982** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **109** # of structures **127** Critical facilities **0**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

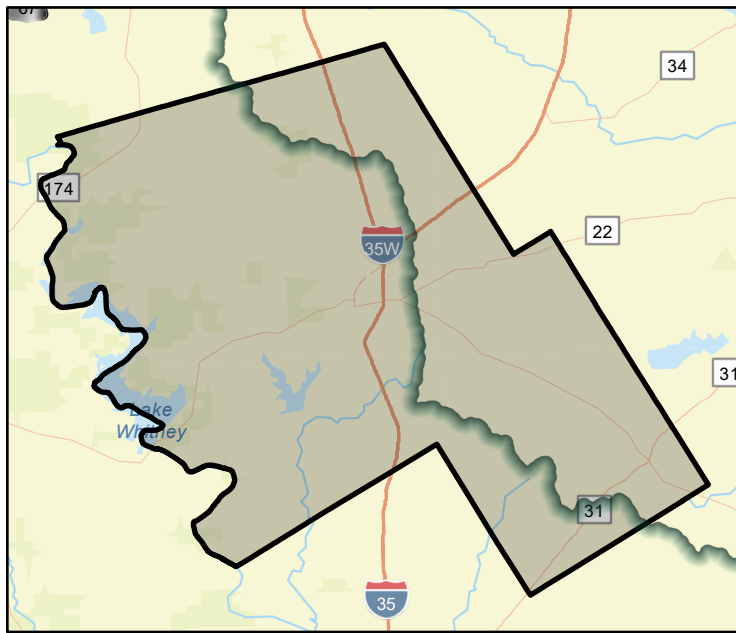
Farm/Ranch land impacted (acres) **24,895** Roadway(s) impacted (length) **24**

Number of low water crossings **1** Historical road closures **-**

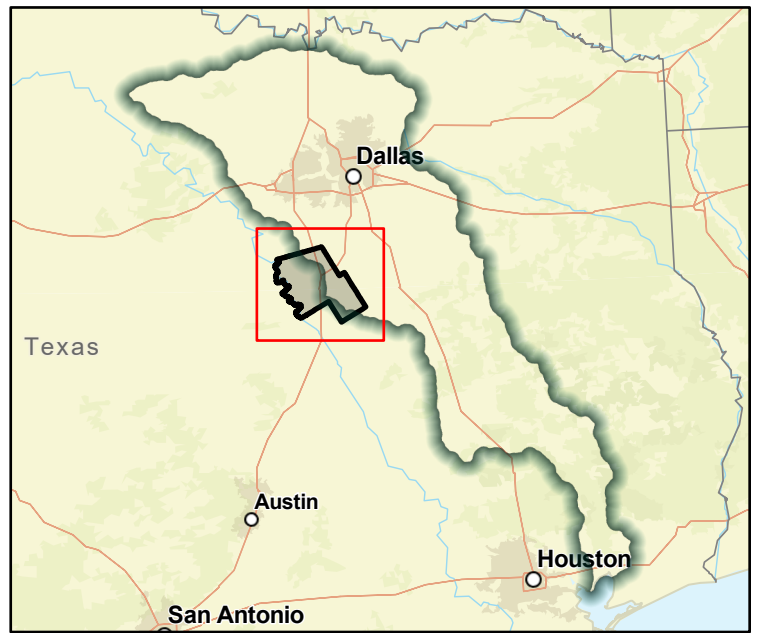
Estimated Cost and Funding Availability

Total Cost **\$1,272,000** Amount of Available Funding **127,200** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Hood County FEMA Mapping**

ID# **031000015**

Sponsor (name of entity, not person) **Hood County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Hood** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **439** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **0** # of structures **0** Critical facilities **0**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

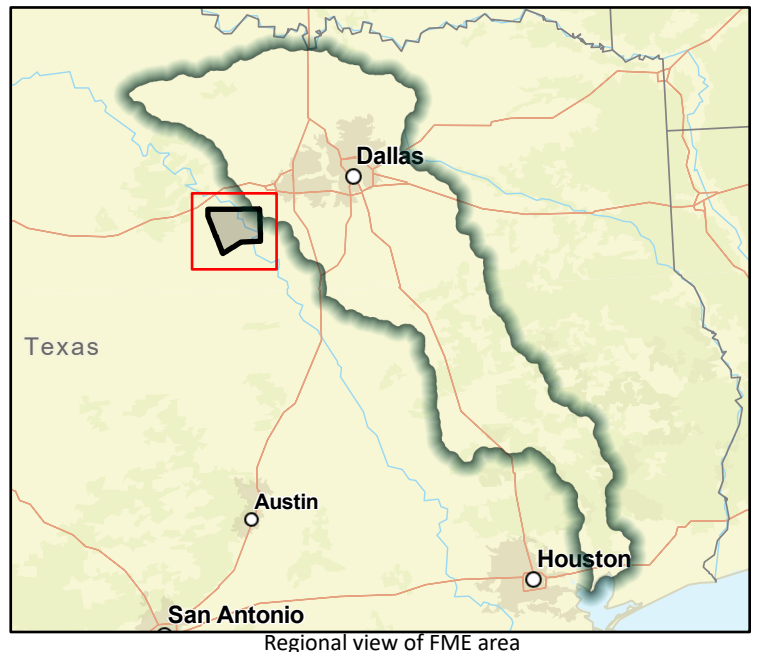
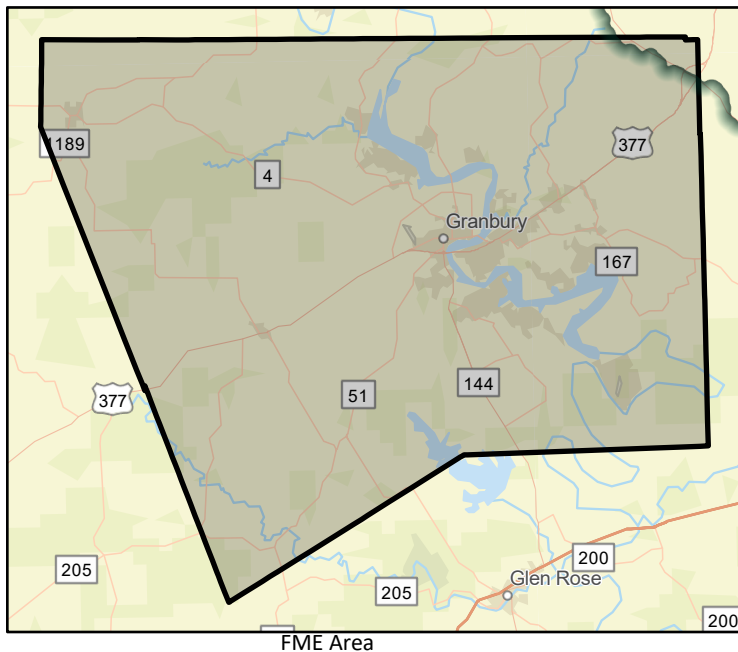
Farm/Ranch land impacted (acres) **137** Roadway(s) impacted (length) **0**

Number of low water crossings **0** Historical road closures **-**

Estimated Cost and Funding Availability

Total Cost **\$539,000** Amount of Available Funding **53,900** Federal funding availability **Yes**

Funding source **Local, State**



Flood Management Evaluation (FME)



Title **Houston County FEMA Mapping**

ID# **031000016**

Sponsor (name of entity, not person) **Houston County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Houston** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **1,232** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **321** # of structures **290** Critical facilities **5**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

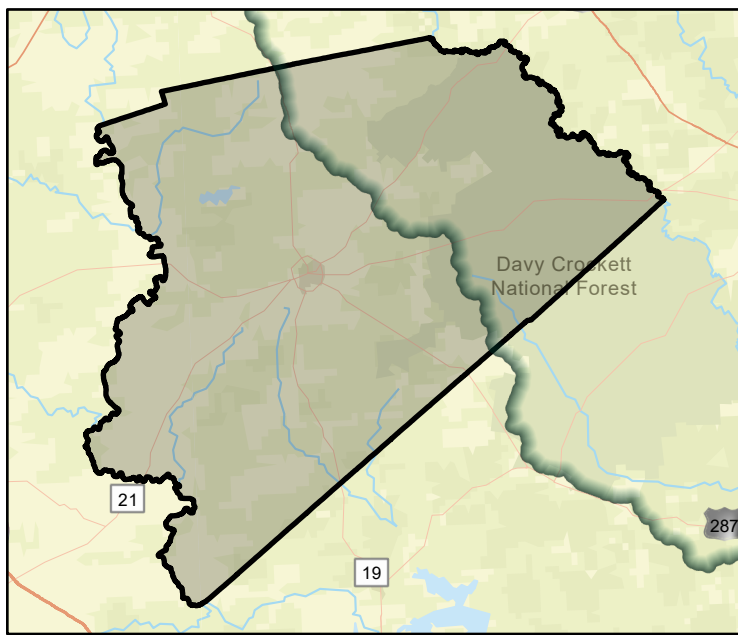
Farm/Ranch land impacted (acres) **12,612** Roadway(s) impacted (length) **110**

Number of low water crossings **18** Historical road closures **-**

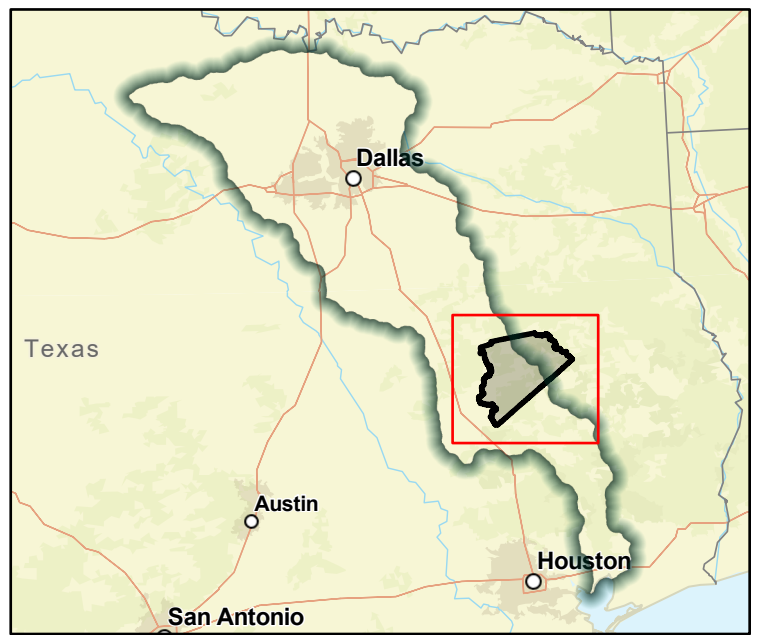
Estimated Cost and Funding Availability

Total Cost **\$1,809,000** Amount of Available Funding **180,900** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Hunt County FEMA Mapping**

ID# **031000017**

Sponsor (name of entity, not person) **Hunt County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Hunt** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **879** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **7** # of structures **27** Critical facilities **0**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

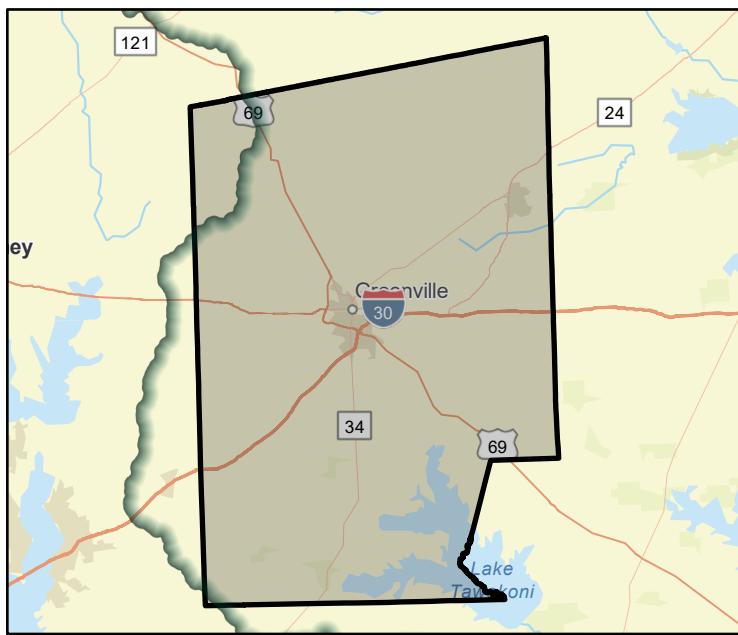
Farm/Ranch land impacted (acres) **2,149** Roadway(s) impacted (length) **4**

Number of low water crossings **0** Historical road closures **-**

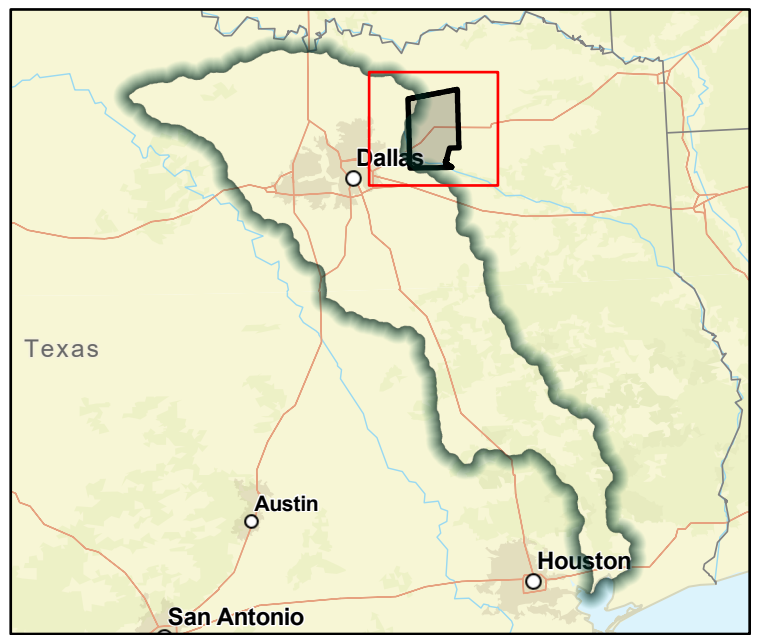
Estimated Cost and Funding Availability

Total Cost **\$1,064,000** Amount of Available Funding **106,400** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Jack County FEMA Mapping
 ID# 031000018
 Sponsor (name of entity, not person) Jack County
 RFPG recommend? Yes Reason for Recommendation Increases mapping coverage

Study Details

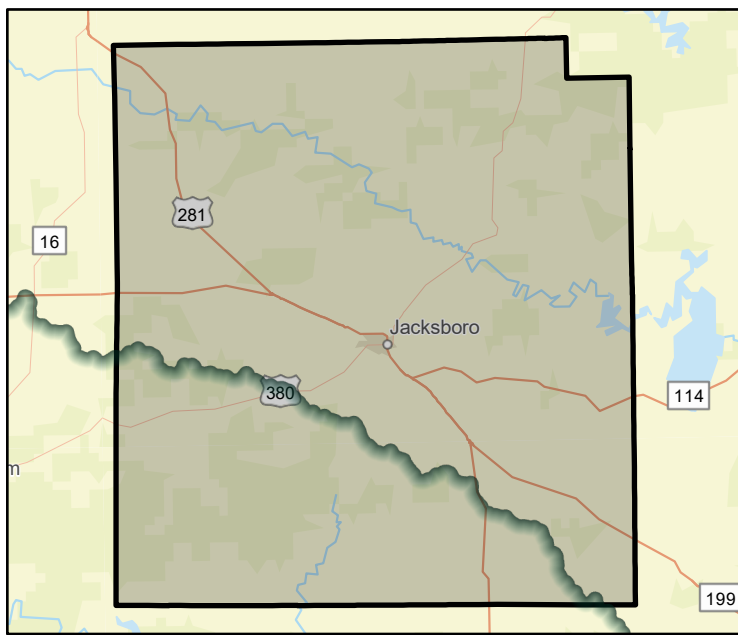
Study type Watershed Planning
 Study description Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Jack Watershed HUC# (if known) 120302030202,120402030105,120302030203,120402040100,120402020
 Drainage area (Square miles, est.) 917 Goal(s) 03000005, 03000006

100-Year Flood Risk Summary

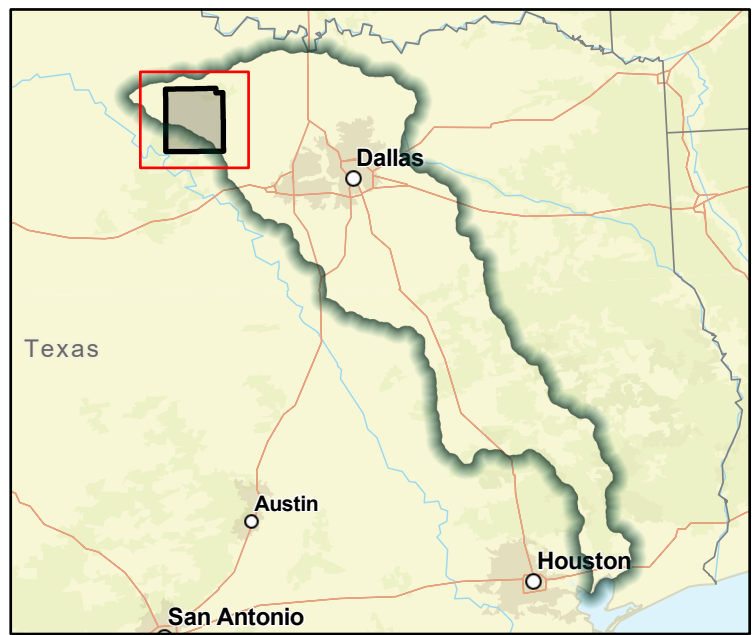
Population at risk 231 # of structures 268 Critical facilities 0
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 33,805 Roadway(s) impacted (length) 55
 Number of low water crossings 6 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$1,122,000 Amount of Available Funding 112,200 Federal funding availability Yes
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Johnson County FEMA Mapping
 ID# 031000019
 Sponsor (name of entity, not person) Johnson County
 RFPG recommend? Yes Reason for Recommendation Increases mapping coverage

Study Details

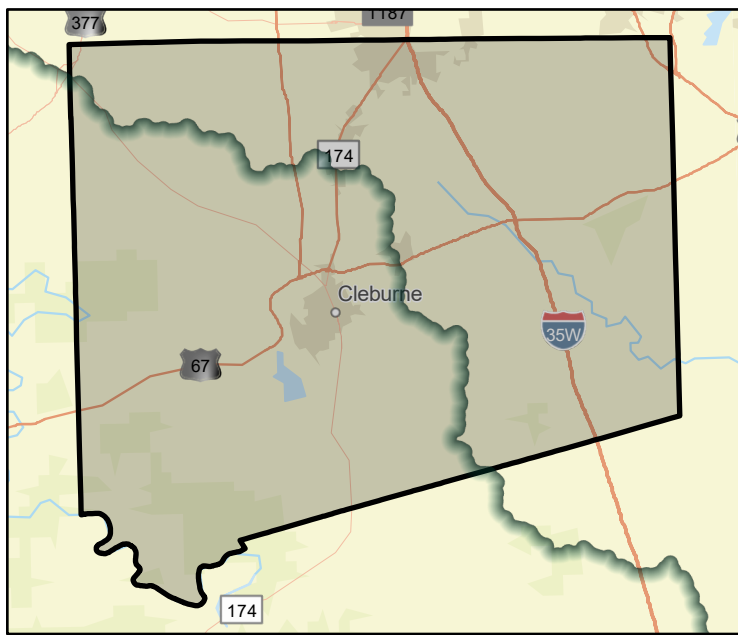
Study type Watershed Planning
 Study description Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Johnson Watershed HUC# (if known) 120302030202,120402030105,120302030203,120402040100,120402020
 Drainage area (Square miles, est.) 731 Goal(s) 03000005, 03000006

100-Year Flood Risk Summary

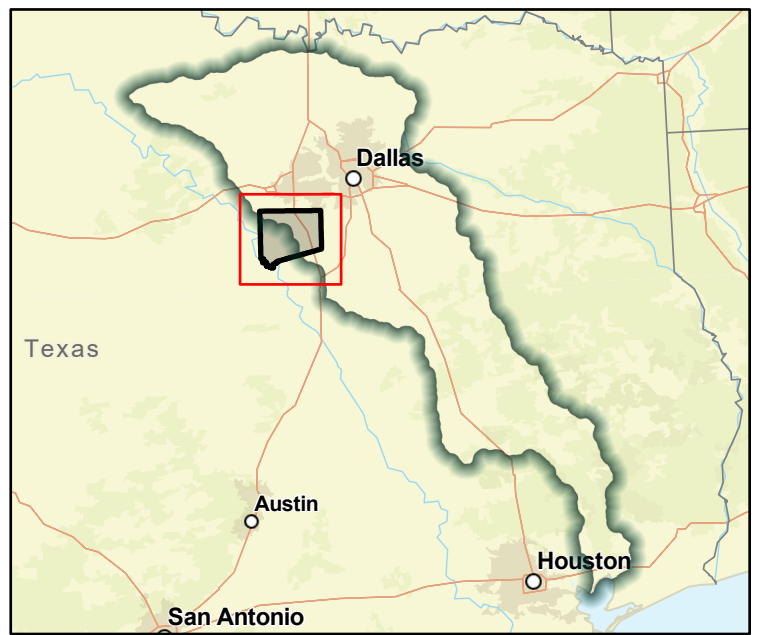
Population at risk 4,877 # of structures 1,839 Critical facilities 12
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 13,054 Roadway(s) impacted (length) 62
 Number of low water crossings 372 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$977,000 Amount of Available Funding 0 Federal funding availability Yes
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title Kaufman County FEMA Mapping
 ID# 031000020
 Sponsor (name of entity, not person) Kaufman County
 RFPG recommend? Yes Reason for Recommendation Increases mapping coverage

Study Details

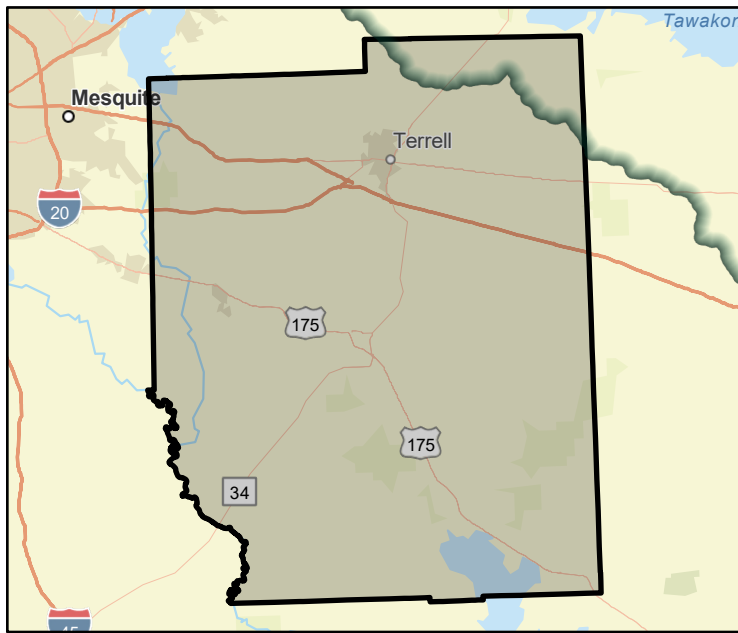
Study type Watershed Planning
 Study description Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.
 New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes
 County Kaufman Watershed HUC# (if known) 120302030202,120402030105,120302030203,120402040100,120402020
 Drainage area (Square miles, est.) 804 Goal(s) 03000005, 03000006

100-Year Flood Risk Summary

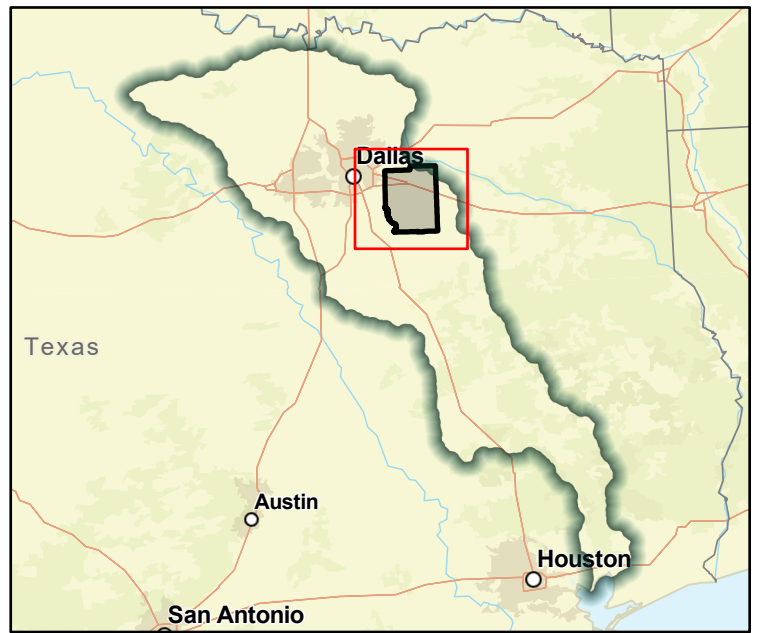
Population at risk 4,193 # of structures 2,086 Critical facilities 13
 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres) 88,118 Roadway(s) impacted (length) 148
 Number of low water crossings 16 Historical road closures -

Estimated Cost and Funding Availability

Total Cost \$985,000 Amount of Available Funding 98,500 Federal funding availability Yes
 Funding source Local, State



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Leon County FEMA Mapping**

ID# **031000021**

Sponsor (name of entity, not person) **Leon County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Leon** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **1,076** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **40** # of structures **50** Critical facilities **6**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

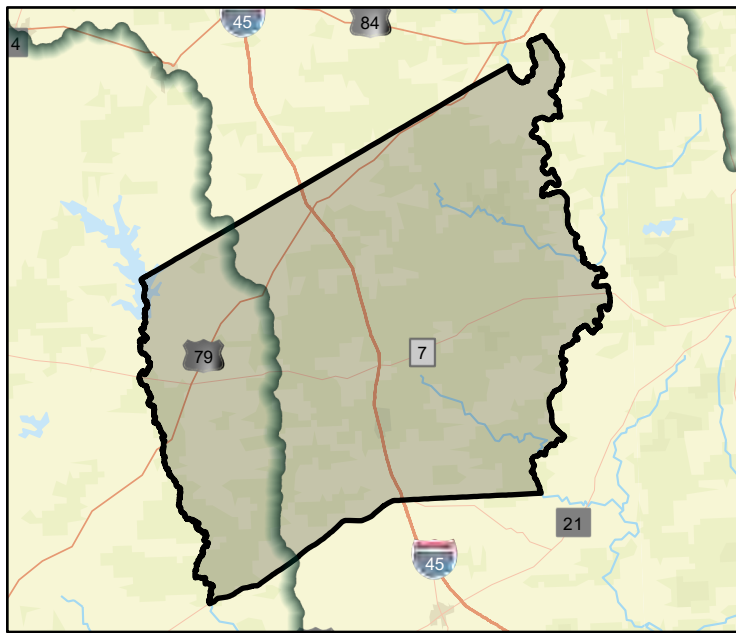
Farm/Ranch land impacted (acres) **2,040** Roadway(s) impacted (length) **100**

Number of low water crossings **5** Historical road closures **-**

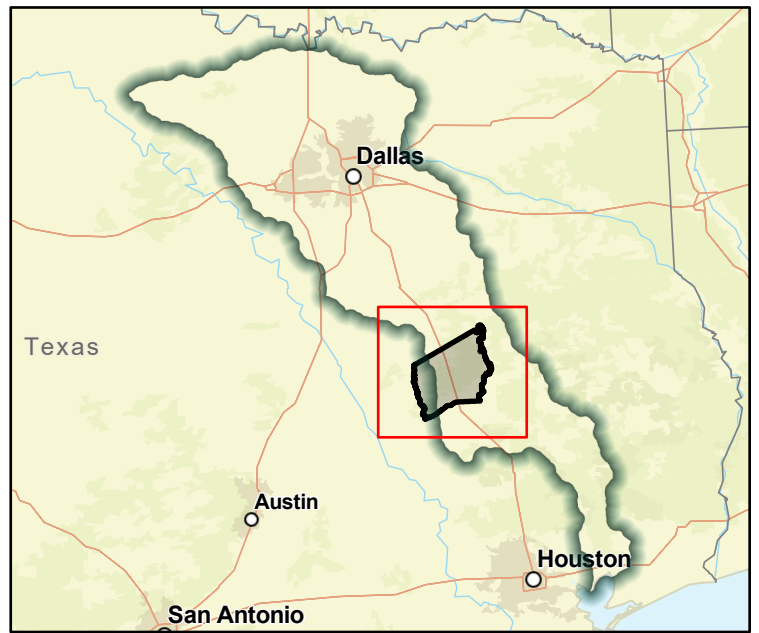
Estimated Cost and Funding Availability

Total Cost **\$1,503,000** Amount of Available Funding **150,300** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Liberty County FEMA Mapping**

ID# **031000022**

Sponsor (name of entity, not person) **Liberty County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Liberty** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **1,169** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **12,221** # of structures **8,682** Critical facilities **87**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

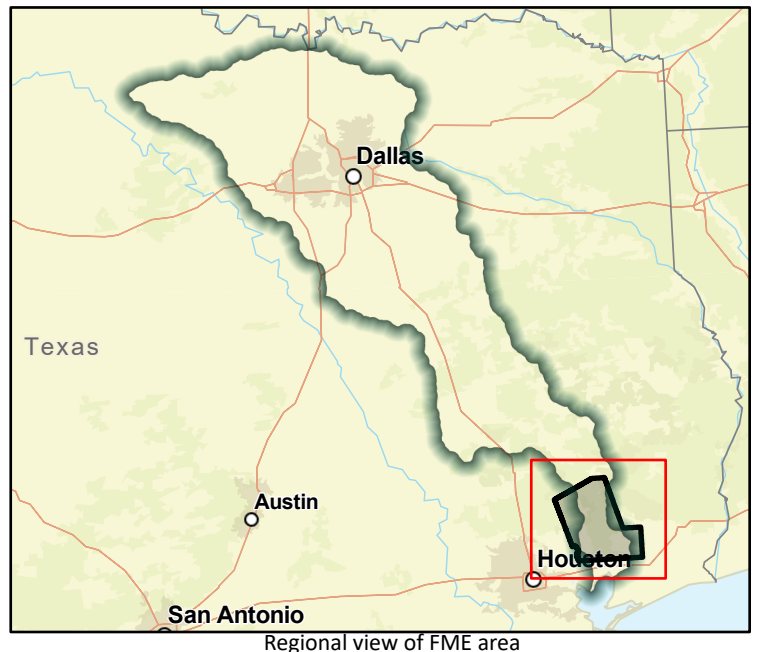
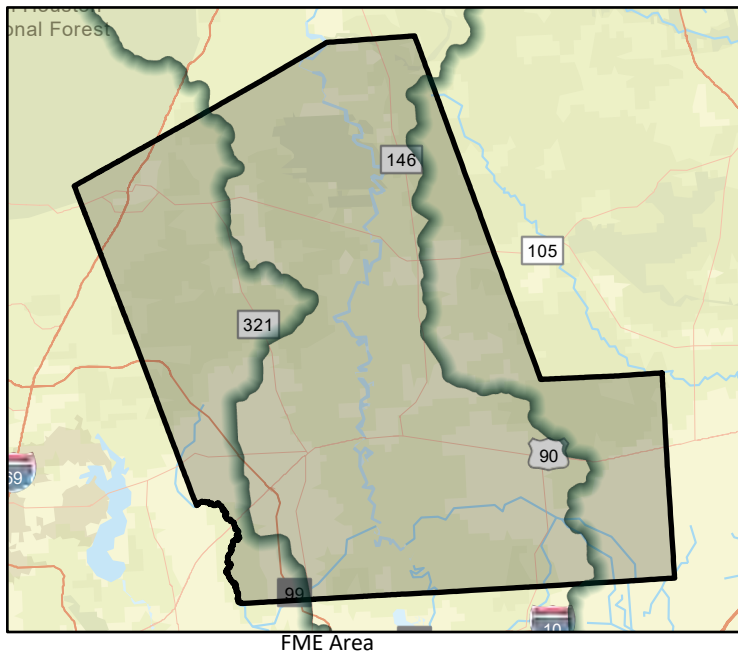
Farm/Ranch land impacted (acres) **48,897** Roadway(s) impacted (length) **257**

Number of low water crossings **6** Historical road closures **-**

Estimated Cost and Funding Availability

Total Cost **\$1,214,000** Amount of Available Funding **121,400** Federal funding availability **Yes**

Funding source **Local, State**



Flood Management Evaluation (FME)



Title **Limestone County FEMA Mapping**

ID# **031000023**

Sponsor (name of entity, not person) **Limestone County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Limestone** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **929** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **53** # of structures **62** Critical facilities **1**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

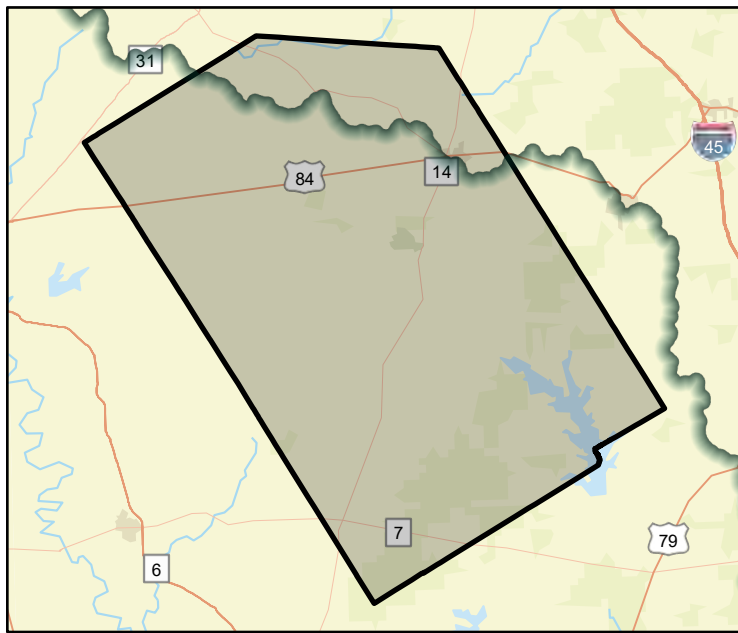
Farm/Ranch land impacted (acres) **10,684** Roadway(s) impacted (length) **13**

Number of low water crossings **3** Historical road closures **-**

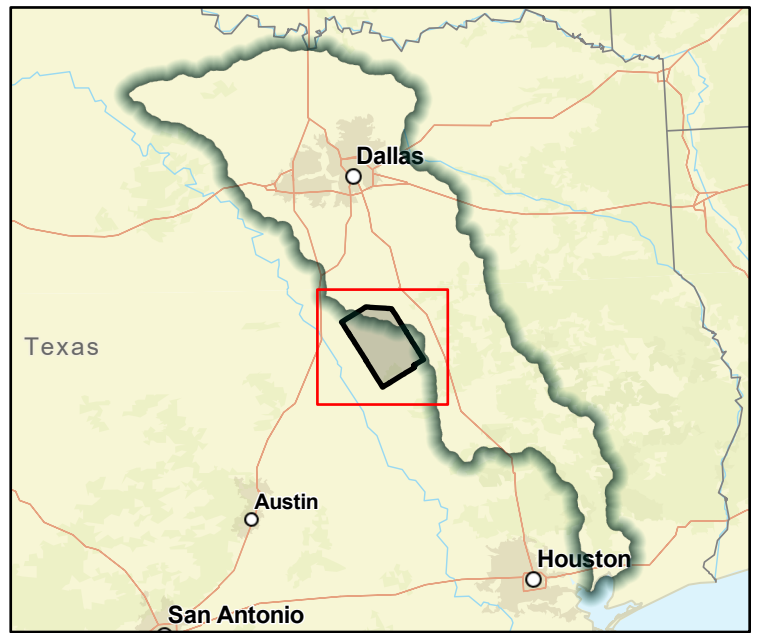
Estimated Cost and Funding Availability

Total Cost **\$1,272,000** Amount of Available Funding **127,200** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Madison County FEMA Mapping**

ID# **031000024**

Sponsor (name of entity, not person) **Madison County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Madison** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **470** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **327** # of structures **409** Critical facilities **7**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

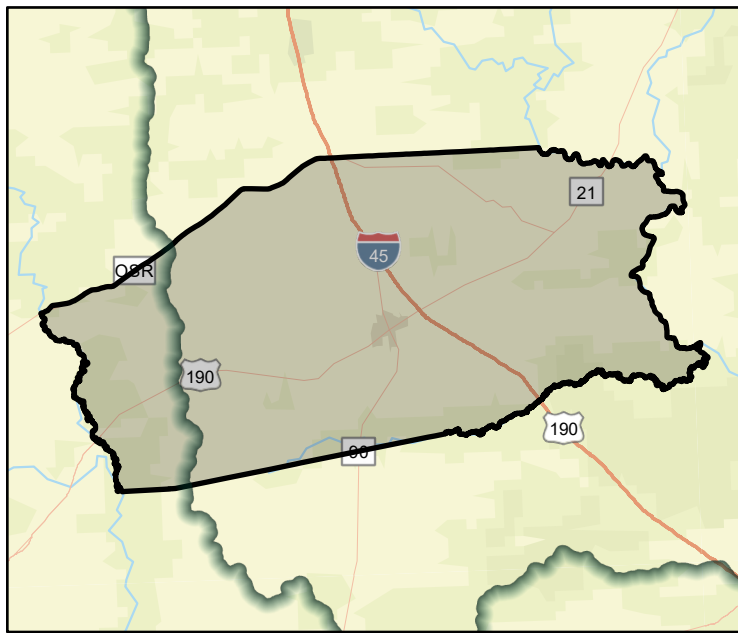
Farm/Ranch land impacted (acres) **45,094** Roadway(s) impacted (length) **58**

Number of low water crossings **1** Historical road closures **-**

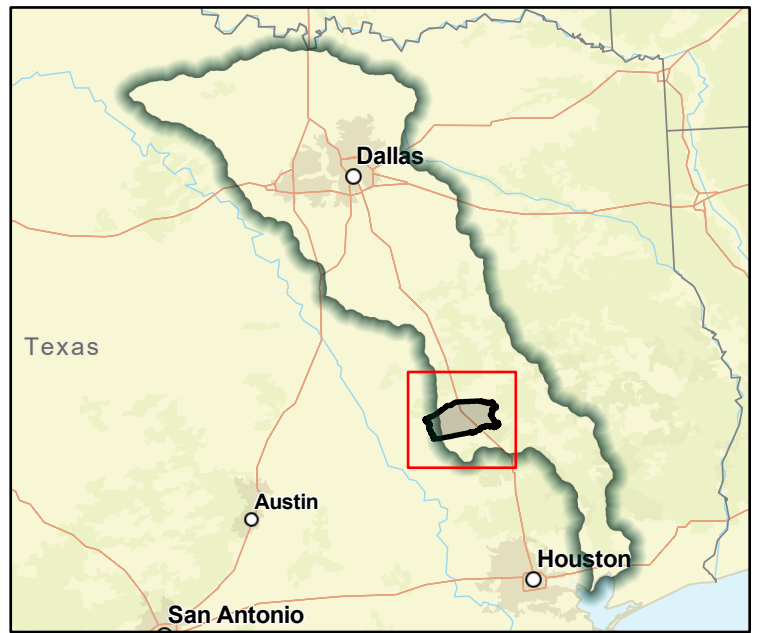
Estimated Cost and Funding Availability

Total Cost **\$724,000** Amount of Available Funding **0** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Montague County FEMA Mapping**

ID# **031000025**

Sponsor (name of entity, not person) **Montague County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Montague** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **933** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **19** # of structures **37** Critical facilities **0**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

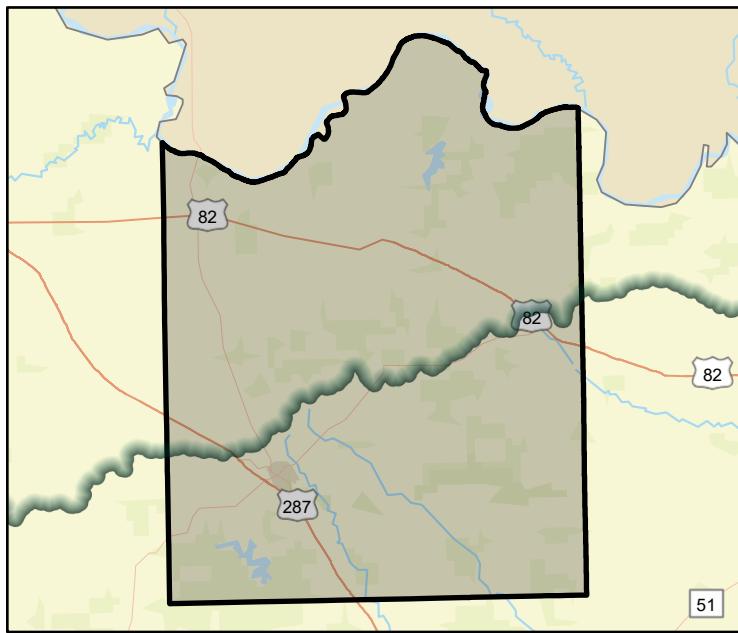
Farm/Ranch land impacted (acres) **3,015** Roadway(s) impacted (length) **57**

Number of low water crossings **3** Historical road closures **-**

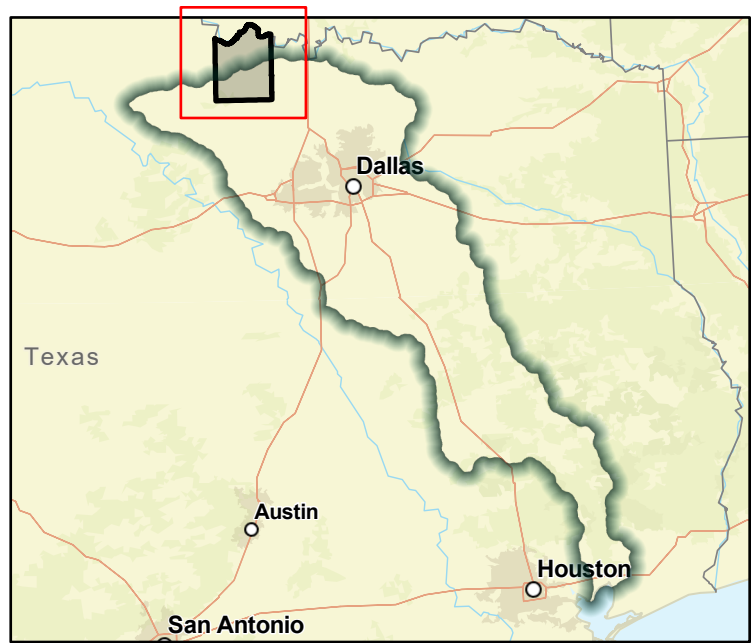
Estimated Cost and Funding Availability

Total Cost **\$1,203,000** Amount of Available Funding **120,300** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Navarro County FEMA Mapping**

ID# **031000026**

Sponsor (name of entity, not person) **Navarro County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Navarro** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **1,081** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **2,576** # of structures **1,759** Critical facilities **11**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

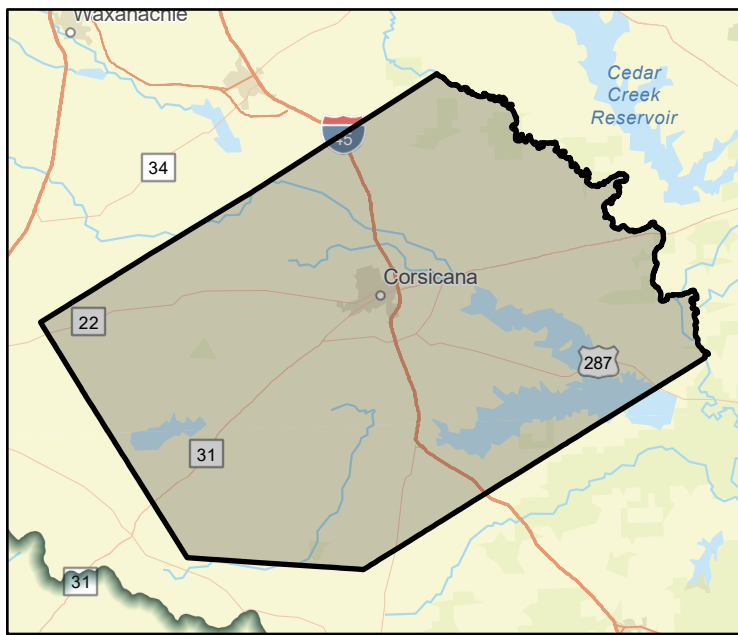
Farm/Ranch land impacted (acres) **106,570** Roadway(s) impacted (length) **211**

Number of low water crossings **64** Historical road closures **-**

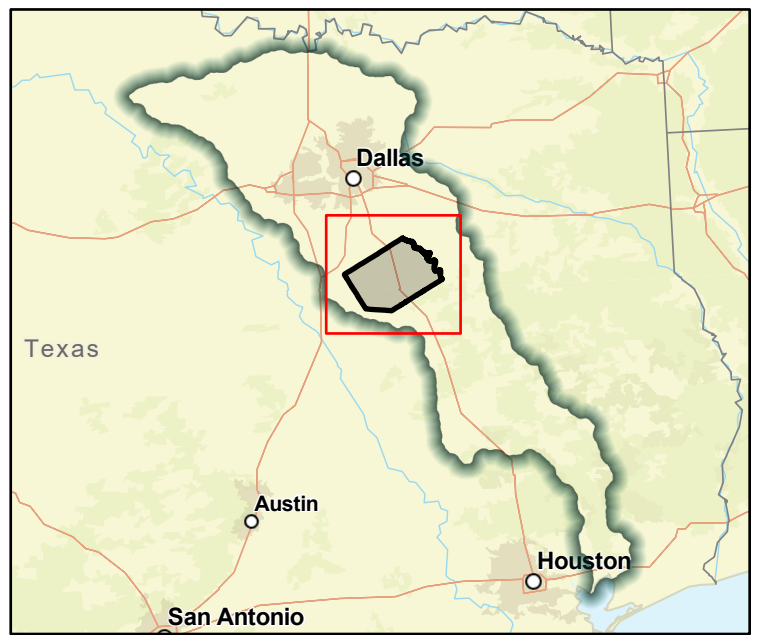
Estimated Cost and Funding Availability

Total Cost **\$1,482,000** Amount of Available Funding **148,200** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Parker County FEMA Mapping**

ID# **031000027**

Sponsor (name of entity, not person) **Parker County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Parker** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **903** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **6,748** # of structures **1,953** Critical facilities **18**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

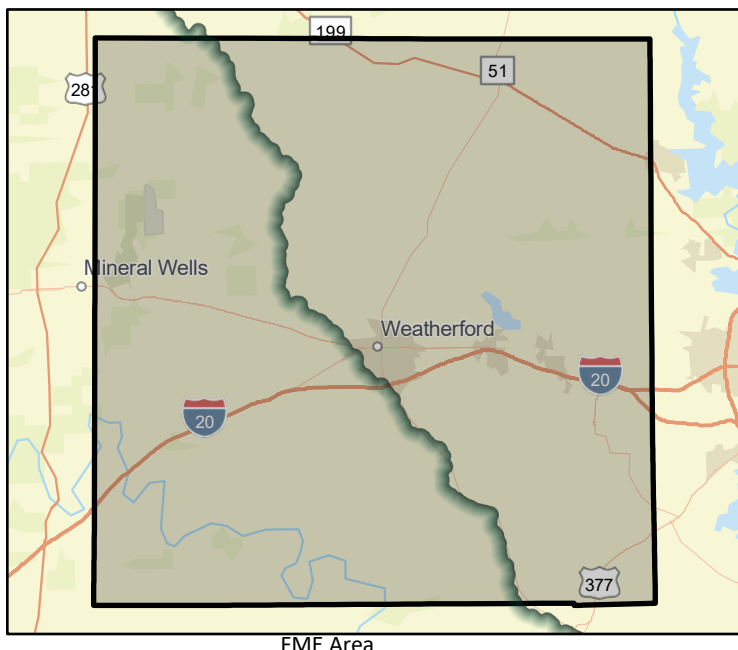
Farm/Ranch land impacted (acres) **25,497** Roadway(s) impacted (length) **61**

Number of low water crossings **22** Historical road closures **-**

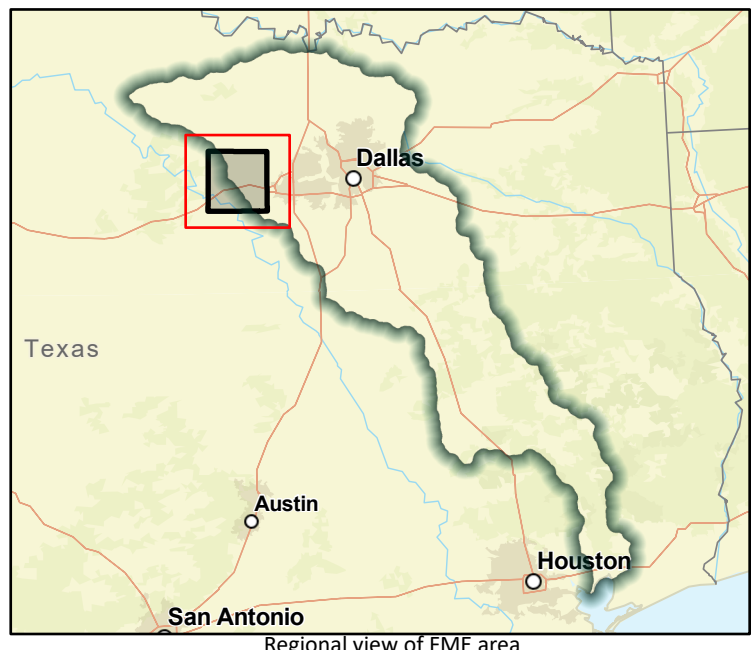
Estimated Cost and Funding Availability

Total Cost **\$1,144,000** Amount of Available Funding **0** Federal funding availability **Yes**

Funding source **Local, State**



FME Area



Regional view of FME area

Flood Management Evaluation (FME)



Title **Polk County FEMA Mapping**

ID# **031000028**

Sponsor (name of entity, not person) **Polk County**

RFPG recommend? **Yes** Reason for Recommendation **Increases mapping coverage**

Study Details

Study type **Watershed Planning**

Study description **Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.**

New Hydrologic or Hydraulic model? **Yes** Emergency Need? **No** Existing/Anticipated models in near term? **Yes**

County **Polk** Watershed HUC# (if known) **120302030202,120402030105,120302030203,120402040100,120402020**

Drainage area (Square miles, est.) **1,106** Goal(s) **03000005, 03000006**

100-Year Flood Risk Summary

Population at risk **5,167** # of structures **3,485** Critical facilities **31**

Flood risk type: Riverine? **Yes** Coastal? **No** Local? **No** Playa? **No** Other? **No**

Farm/Ranch land impacted (acres) **15,994** Roadway(s) impacted (length) **92**

Number of low water crossings **3** Historical road closures **-**

Estimated Cost and Funding Availability

Total Cost **\$1,560,000** Amount of Available Funding **312,000** Federal funding availability **Yes**

Funding source **Local, State**

