Title Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study Update



ID#	031000105	
Spor	nsor (name of entity, not person)	03003265

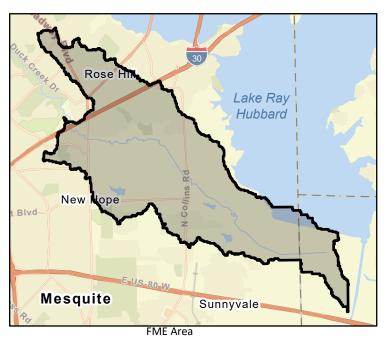
RFPG recommend? Yes

Reason for Recommendation

Action aligns with goals and meets TWDB guidance

Study Details										
Study type	Project Planning	g								
Study description	Area 10									
New Hydrologic o	or Hydraulic mode	I? Yes	Emergency I	Need? No		Existin	g/Anticipated	d models	in near tern	? Yes
County Dallas			Watershed HUC	# (if known)	12030106	50409,1203	01060408,12	0301060	501,120301	060503
Drainage area (Square miles, est.)         13         Goal(s)         03000005, 03000006, 03000009, 03000010										
100-Year Flood	Risk Summary	/								
Population at risk	24		# of structures	13			Critical facili	ties 2		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres)	629		Roadway(	s) impacte	d (length)	2			
Number of low w	ater crossings	1		Historical	road closu	res	-			
Estimated Cost	t and Funding A	Availability	/							
Total Cost	\$81,000	Ar	nount of Available Fund	ling 8.100		Fe	deral funding	g availabi	lity Yes	

Total Cost\$81,000Funding sourceLocal



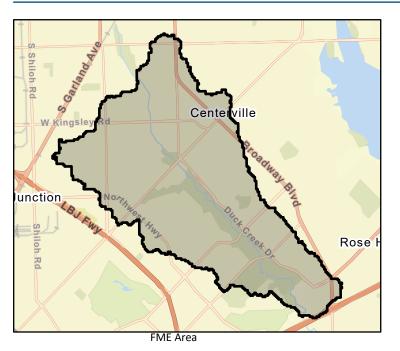


Title La Prada 7 & 8 Drainage Study Update



ID# 031000106										
Sponsor (name of	entity, not person)	03003265								
RFPG recommend	? Yes	Reason fo	or Recommendation	Action alig	ns with g	goals and me	ets TWDB gu	idance		
Study Details										
Study type	Project Planning									
Study description	Area 11									
New Hydrologic or	Hydraulic model?	Yes	Emergency N	eed? No		Existing	g/Anticipated	models i	n near term?	Yes
County Dallas			Watershed HUC#	(if known)	1203010	060408,1203	01060501			
Drainage area (Squ	are miles, est.) 6		Goal(s)	03000005, 03	3000006,	, 03000009, 0	3000010			
100-Year Flood	Risk Summary									
Population at risk	863		# of structures	232			Critical facilit	ties 2		
Flood risk type:	Riverine? Yes	C	Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres) 4	5		Roadway(s	) impacte	ed (length)	4			
Number of low wa	ter crossings 5			Historical r	oad closu	ures	-			
Estimated Cost	and Funding Av	ailability								
Total Cost	50 000	Δmoi	int of Available Fundi	ng 5 000		Fo	deral funding	availahil		

IOIdi COSI	\$50,000	Amount of Available Funding 5,000	rederal funding availability re
Funding source	Local		



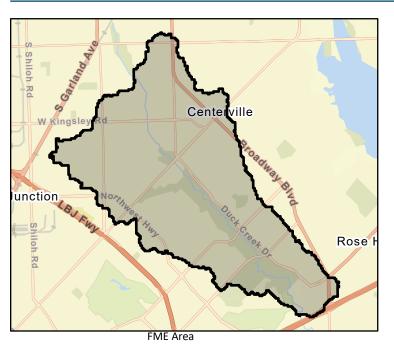


Title Gatewood Drainage Study Update



					ILCOION.				GONOOF
ID# 031000107									
Sponsor (name of e	ntity, not perso	n) 03003265							
RFPG recommend?	Yes	Reason	for Recommendation	Action aligns with	goals and me	ets TWDB gu	idance		
Study Details									
Study type	Project Planning	5							
Study description	Area 12								
New Hydrologic or I	Hydraulic mode	I? Yes	Emergency I	Need? No	Existing	g/Anticipated	l models	in near term	Yes
County Dallas			Watershed HUC	# (if known) 120302	1060408,1203	01060501			
Drainage area (Squa	are miles, est.)	6	Goal(s)	03000005, 0300000	6, 03000009, 0	03000010			
100-Year Flood R	lisk Summary	/							
Population at risk	363		# of structures	232		Critical facili	ties 2		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land im	pacted (acres)	45		Roadway(s) impac	cted (length)	4			
Number of low wate	er crossings	5		Historical road clo	sures	-			
				-					
Estimated Cost a	nd Funding A	Availability							

Total Cost	\$50,000	Amount of Available Funding	5,000	Federal funding availability	Yes
Funding source	Local				



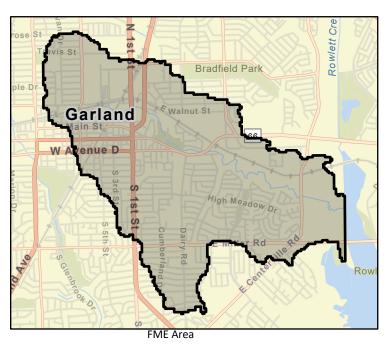


Title Curtis Drive Drainage Study Update



					NEOIOI V				0000
ID# 031000108									
Sponsor (name of	entity, not perso	n) 03003265	,						
RFPG recommend	? Yes	Reason	for Recommendation	Action aligns wit	h goals and me	ets TWDB gu	idance		
Study Details									
Study type	Project Planning	,							
Study description	Area 13								
New Hydrologic or	Hydraulic mode	I? Yes	Emergency I	Need? No	Existing	g/Anticipated	l models	in near term	Yes
County Dallas			Watershed HUC	# (if known) 12030	01060408,1203	01060501			
Drainage area (Squ	are miles, est.)	5	Goal(s)	03000005, 030000	06, 03000009, 0	03000010			
100-Year Flood	Risk Summary	/							
Population at risk	298		# of structures	40		Critical facili	ties 0		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	7		Roadway(s) impa	acted (length)	2			
Number of low wa	ter crossings	5		Historical road cl	osures	-			
<b>Estimated Cost</b>	and Funding A	vailability							

Total Cost	\$50,000	Amount of Available Funding	5,000	Federal funding availability	Yes
Funding source	Local				



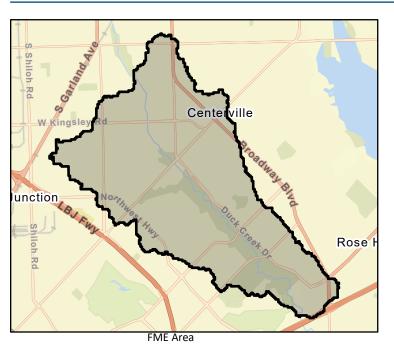


Title Center Creek Plaza 8 Southgate Estates Drainage Study Update



					REGIO		ODPI		GGROUP
ID# 031000109									
Sponsor (name of er	ntity, not person) (	03003265							
RFPG recommend?	Yes	Reason f	or Recommendation	Action aligns	with goals and me	eets TWDB gu	idance		
Study Details									
Study type P	roject Planning								
Study description A	irea 14								
New Hydrologic or H	lydraulic model?	Yes	Emergency N	eed? No	Existin	g/Anticipated	l models i	n near term?	Yes
County Dallas			Watershed HUC#	t (if known) 12	0301060408,1203	801060501			
Drainage area (Squa	re miles, est.) 6		Goal(s)	03000005, 0300	00006, 03000009,	03000010			
100-Year Flood Ri	isk Summary								
Population at risk 8	63		# of structures	232		Critical facilit	ties 2		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land im	pacted (acres) 45			Roadway(s) in	npacted (length)	4			
Number of low wate	er crossings 5			Historical road	d closures	-			
Estimated Cost a	nd Funding Ava	ilability							
		_						_	

Total Cost	\$50,000	Amount of Available Funding	5,000	Federal funding availability	Yes
Funding source	Local				





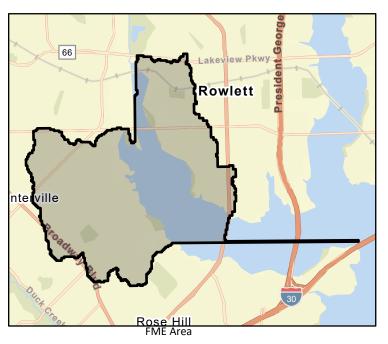
Regional view of FME area

Title Bluffview Drainage Study Update



ID# 031000110													
Sponsor (name of	entity, not perso	n) 03003265											
RFPG recommend	? Yes	Reason	for Recommendation	Action aligns with go	oals and me	ets TWDB gu	idance						
Study Details													
Study type	Project Planning	5											
Study description	Area 15												
New Hydrologic or	Hydraulic mode	I? Yes	Emergency N	leed? No	Existin	g/Anticipated	l models	in near term?	Yes				
County Dallas			Watershed HUC#	# (if known) 12030106	50409,1203	01060408,12	0301060	501					
Drainage area (Squ	are miles, est.)	6	Goal(s)	03000005, 03000006, 0	03000009,	03000010							
100-Year Flood	Risk Summar	/											
Population at risk	26		# of structures	10		Critical facili	ties 0						
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No					
Farm/Ranch land i	mpacted (acres)	85		Roadway(s) impacte	d (length)	1							
Number of low wa	ter crossings	2		Historical road closu	res	-							
Estimated Cost	and Funding /	Availability											

Total Cost	\$150,000	Amount of Available Funding	15,000	Federal funding availability	Yes
Funding source	Local				





Title Camelot Drainage Study Update

ID# 031000111					
Sponsor (name of e	ntity, not person)	03003265			
RFPG recommend?	Yes	Reason for Recommendation	Action aligns w	ith goals and meets TWDB	guidance

Study Details										
Study type	Project Planning	5								
Study description	Area 16									
New Hydrologic or	· Hydraulic mode	I? Yes	Emergency N	eed? No		Existin	g/Anticipated	l models	in near term	? Yes
County Dallas			Watershed HUC#	ŧ (if known)	12030106	60406,1203	01060407,12	0301060	408,120301	060501
Drainage area (Squ	uare miles, est.)	14	Goal(s)	03000005, 0	3000006, (	)3000009, (	03000010			
100-Year Flood	Risk Summary	/								
Population at risk	471		# of structures	117			Critical facilit	ties 1		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	65		Roadway(	s) impacted	d (length)	3			
Number of low wa	ter crossings	4		Historical	road closu	res	-			
Estimated Cost	Estimated Cost and Funding Availability									
Total Cost	\$50,000	Am	nount of Available Fundi	ng 5,000		Fe	deral funding	availabil	ity Yes	

REGION

**STRINITY** 

REGIONAL FLOOD PLANNING GROUP

Funding source Local Breckinridge Trail Renner West Linear S ewheel at lson Shiloh Sush Belt Line ntennial Blvd

Dalla Texas Austin Houston San Antonio

FME Area

Regional view of FME area

REGIONAL FLOOD PLANNING GROUP

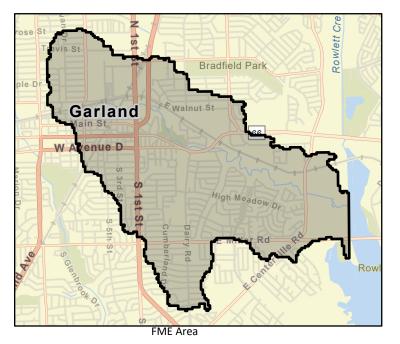
Title	Downtown	Drainage	Study	Update

#### ID# 031000112

001					
Sponsor	(name of er	ntity, not person)	03003265		
RFPG rec	commend?	Yes	Reason for Recommendation	City split their p	projects within watersheds. No need for a DMP.

Study Details									
Study type	Project Planning								
Study description	Area 17								
New Hydrologic or	r Hydraulic model? Yes	Emergency N	eed? No	Existi	ng/Anticipated	d models in	near term?	Yes	
County Dallas		Watershed HUC#	t (if known) 12030106	60408,120	301060501				
Drainage area (Squ	Drainage area (Square miles, est.)         5         Goal(s)         03000005, 03000006, 03000009, 03000010								
100-Year Flood	Risk Summary								
Population at risk	298	# of structures	# of structures 40		Critical facilities 0				
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa	No	Other?	No		
Farm/Ranch land i	mpacted (acres) 7		Roadway(s) impacte	d (length)	2				
Number of low wa	ter crossings 5		Historical road closu	res	-				
Estimated Cost	Estimated Cost and Funding Availability								
Total Cost	\$150,000	Amount of Available Fundi	ng 15.000	F	ederal funding	g availability	v Yes		

Funding source Local





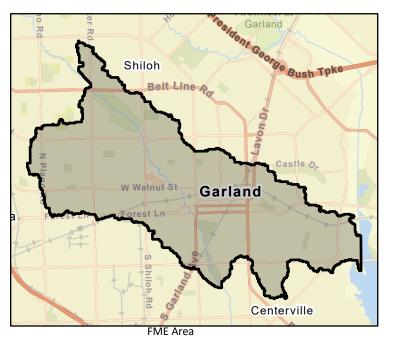
Regional view of FME area



Title Main & Wilso	tle Main & Wilson Streets Drainage Study Update							IAL FLO	OD PI		NGO
ID# 031000113											
Sponsor (name of	entity, not perso	n) 03003265	5								
RFPG recommend	? Yes	Reason	for Re	ecommendation	Action alig	gns with g	oals and me	ets TWDB gu	idance		
Study Details											
Study type	Project Planning	Ş									
Study description	Area 18										
New Hydrologic or	Hydraulic mode	l? Yes		Emergency N	eed? No		Existin	g/Anticipated	l models i	in near tern	n? Yes
County Dallas				Watershed HUC#	ŧ (if known)	1203010	60407,1203	01050105,12	0301060	408,120301	.06050
Drainage area (Squ	uare miles, est.)	13		Goal(s)	03000005, 0	3000006,	03000009, (	03000010			
100-Year Flood	Risk Summary	/									
Population at risk	4,557			# of structures	348			Critical facilit	ties 4		
Flood risk type:	Riverine? Yes		Coas	tal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	8			Roadway(	s) impacte	ed (length)	9			
Number of low wa	ter crossings	12			Historical	road closu	ures	-			

#### **Estimated Cost and Funding Availability**

Total Cost	\$50,000	Amount of Available Funding	5,000	Federal funding availability	Yes
Funding source	Local				

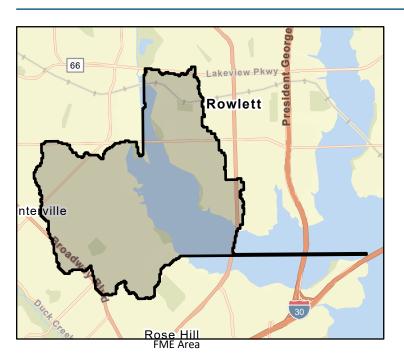




Title Royal Crest-Meadowview Drainage Study Update



					R	EGIO		OD PI		G GROUP
ID# 031000114										
Sponsor (name of	entity, not person)	03003265	5							
RFPG recommend	? Yes	Reason	for Recommendation	Action align	s with go	als and m	eets TWDB gu	idance		
Study Details										
Study type	Project Planning									
Study description	Area 19									
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	leed? No		Existir	ng/Anticipated	models	in near term?	? Yes
County Dallas			Watershed HUC#	# (if known) 1	2030106	0409,1203	301060408,12	0301060	501	
Drainage area (Sq	uare miles, est.) 6		Goal(s)	03000005, 030	00006, 0	3000009,	03000010			
100-Year Flood	<b>Risk Summary</b>									
Population at risk	26		# of structures	10			Critical facilit	ies 0		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 85	5		Roadway(s)	impacted	d (length)	1			
Number of low w	ater crossings 2			Historical ro	ad closur	es	-			
Estimated Cost	and Funding Ava	ailability	,							
		andonity								
Total Cost	\$50,000	An	nount of Available Fund	ing 5,000		Fe	ederal funding	availabil	ity Yes	



Funding source Local



Title Garvon West, Innovation & Kingsley Ind. Park Drainage Study Update

REGIONAL FLOOD PLANNING GROUP

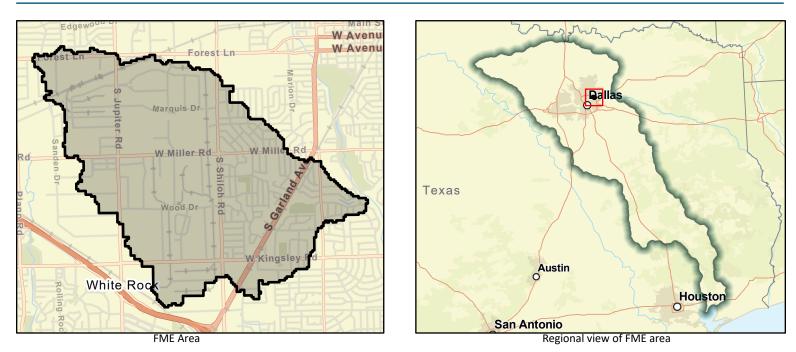
ID# 031000115									
ponsor (name of entity, not person) 03003265									
RFPG recommend? Yes		Reason for Recommendation	Action aligns with goals and meets TWDB guidance						
Study Details	itudy Details								
Study type	Project Planning								
Study description	Area 20								

New Hydrologic or Hydraulic model? Yes	Emergency Need? No	Existing/Anticipated models in near term? Yes	
County Dallas	Watershed HUC# (if known) 120301	050105,120301060501	
Drainage area (Square miles, est.) 5	Goal(s) 03000005, 03000006, 03000009, 03000010		

100-Year Flood Risk Summary						
Population at risk 1,298	# of structures	219		Critical facili	ties 1	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 0		Roadway(s) impacted	d (length)	4		
Number of low water crossings 9		Historical road closu	res	-		

#### **Estimated Cost and Funding Availability**

Total Cost	\$150,000	Amount of Available Funding	15,000	Federal funding availability	Yes
Funding source	Local				





Title Northlake &	Castlewood Drainag	e Study Up	date		a R		IAL FLO	OD PI	LANNIN	G GROUP
ID# 031000116										
Sponsor (name of	entity, not person)	03003265								
RFPG recommend	? Yes	Reason fo	or Recommendation	Action alig	gns with goa	als and me	ets TWDB gu	idance		
Study Details										
Study type	Project Planning									
Study description	Area 21									
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	leed? No		Existin	g/Anticipated	models	in near term?	Yes
County Dallas			Watershed HUC#	‡ (if known)	120301060	0407,1203	01060408			
Drainage area (Sq	uare miles, est.) 4		Goal(s)	03000005, 03	3000006, 03	3000009, (	3000010			
100-Year Flood	Risk Summary									
Population at risk	305		# of structures	69			Critical facilit	ties 1		
Flood risk type:	Riverine? Yes	(	Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 96	5		Roadway(s	s) impacted	l (length)	2			
Number of low wa	ater crossings 3			Historical ı	road closur	es	-			
Estimated Cost	and Funding Ava	ailability								
Total Cost	\$56,000	Amo	unt of Available Fund	ing 5,600		Fe	deral funding	gavailabil	ity Yes	







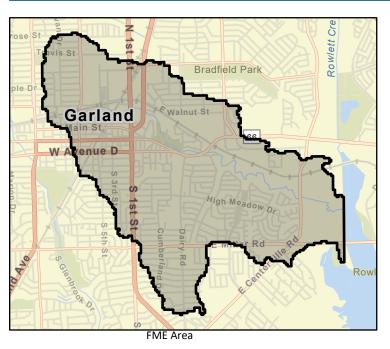
REGIONAL FLOOD PLANNING GROUP

Title	Legend	Drive	Drainage	Study	Update

ID# 031000117				
Sponsor (name of entity, not person)	03003265			
RFPG recommend? Yes	Reason for Recommendation	Action aligns w	ith goals and meets TWDB guidance	

Study Details									
Study type	Project Planning								
Study description	Area 22								
New Hydrologic or	Hydraulic mode	? Yes	Emergency N	eed? No	Existin	g/Anticipated	models	in near term?	Yes
County Dallas			Watershed HUC#	t (if known) 1203010	60408,1203	01060501			
Drainage area (Squ	are miles, est.)	5	Goal(s)	03000005, 03000006,	03000009,	03000010			
100-Year Flood	Risk Summary	,							
Population at risk	298		# of structures	40		Critical facilit	ies 0		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	7		Roadway(s) impacte	ed (length)	2			
Number of low wa	ter crossings	5		Historical road closu	ures	-			
Estimated Cost	and Funding A	vailability							

Total Cost	\$50,000	Amount of Available Funding	5,000	Federal funding availability	Yes
Funding source	Local				



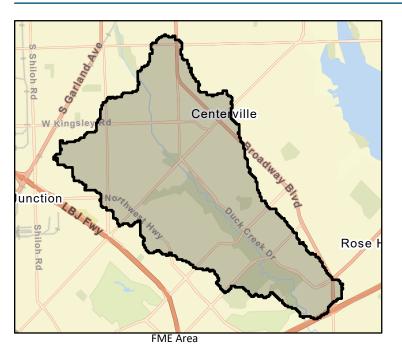


Title Brazos Drive Drainage Study Update

Funding source Local



						REGIOI		ODFI		GROUP
ID# 031000118										
Sponsor (name of	entity, not perso	n) 03003	265							
RFPG recommend	? Yes	Reas	son for F	Recommendation	Action aligns with	ngoals and me	ets TWDB gu	idance		
Study Details										
Study type	Project Planning	S								
Study description	Area 23									
New Hydrologic o	r Hydraulic mode	I? Yes		Emergency N	Need? No	Existin	g/Anticipated	l models	in near term?	Yes
County Dallas				Watershed HUC	# (if known) 120302	1060408,1203	01060501			
Drainage area (Sq	uare miles, est.)	6		Goal(s)	03000005, 0300000	6, 03000009,	03000010			
100-Year Flood	Risk Summary	/								
Population at risk	863			# of structures	232		Critical facilit	ties 2		
Flood risk type:	Riverine? Yes		Coa	astal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres)	45			Roadway(s) impac	cted (length)	4			
Number of low wa	ater crossings	5			Historical road clo	osures	-			
Estimated Cost	and Funding A	Availabil	ity							
Total Cost	\$50,000		Amount	t of Available Fund	ling 5,000	Fe	deral funding	g availabil	ity Yes	

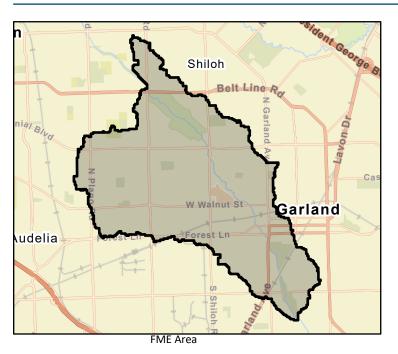




Title Sweetbriar-Glenrose Alley Drainage Study Update



						B	EGION				NG GROU	IP
ID# 031000119							LOIOI		0011		10 01100	
Sponsor (name o	f entity, not perso	on) 03003	265									
RFPG recomment	d? Yes	Rea	son for	Recommendation	Action alig	ns with go	oals and me	ets TWDB gu	idance			
Study Details												
Study type	Project Plannin	g										
Study description	Area 26											
New Hydrologic o	or Hydraulic mode	el? Yes		Emergency N	Need? No		Existin	g/Anticipated	l models i	in near terr	n? Yes	
County Dallas				Watershed HUC	# (if known)	12030106	50407,1203	01050105,12	0301060	408,12030	1060501	
Drainage area (So	uare miles, est.)	9		Goal(s)	03000005, 03	3000006, (	03000009, (	03000010				
100-Year Flood	l Risk Summar	У										
Population at risk	4,259			# of structures	308			Critical facili	ties 4			
Flood risk type:	Riverine? Yes		Coa	astal? No	Local? No		Playa?	No	Other?	No		
Farm/Ranch land	impacted (acres)	1			Roadway(s	s) impacte	d (length)	7				
Number of low w	ater crossings	7			Historical r	road closu	res	-				
Estimated Cos	t and Funding	Availabi	litv									
	-		-	t of Augusta Internet			F	ما مسما الأسبي بال		14		
Total Cost	\$50,000		Amoun	t of Available Fund	ing 5,000		Fe	deral funding	g avallabil	ity Yes		



Funding source Local



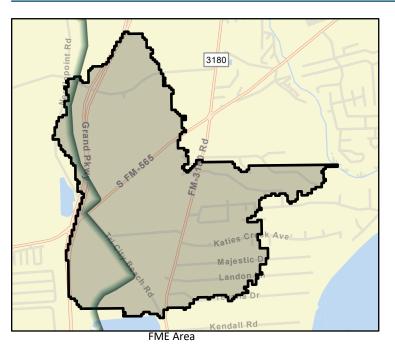
E-115

Title Mc Adams Ditch Feasibility Study



D# 031000120									
Sponsor (name of e	entity, not person)	00000013							
RFPG recommend?	Yes	Reason for	Recommendation	Action aligns w	ith goals and me	ets TWDB gui	idance		
Study Details									
Study type	Project Planning								
Study description	Evaluate alternativ	es for improv	ements to Mc Adam	ns Ditch (crosses Fl	VI 3180 South).				
New Hydrologic or	Hydraulic model?	Yes	Emergency N	leed? No	Existin	g/Anticipated	models	in near term	I? Yes
County Chambers			Watershed HUC#	# (if known) 1203	802030307,1204	02030106,12	0402030	200	
Drainage area (Squ	are miles, est.) 3		Goal(s)	03000029, 03000	030				
100-Year Flood I	Risk Summary								
Population at risk	241		# of structures	106		Critical facilit	ies 0		
Flood risk type:	Riverine? Yes	Co	astal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land ir	npacted (acres) 55	51		Roadway(s) imp	acted (length)	2			
Number of low wat	ter crossings 0			Historical road	closures	-			
Estimated Cost a	and Funding Ava	ailability							
_		-							

Total Cost	\$500,000	Amount of Available Funding	50,000	Federal funding availability	Yes
Funding source	Local				







Title Hackberry Gully and Cotton Bayou Shelving Study

#### ID# 031000122

Sponsor (name of entity, not person) 00000013

RFPG recommend? Yes

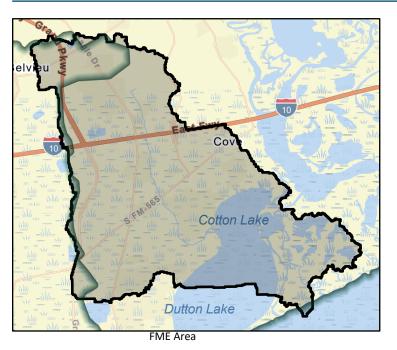
Reason for Recommendation

Action aligns with goals and meets TWDB guidance

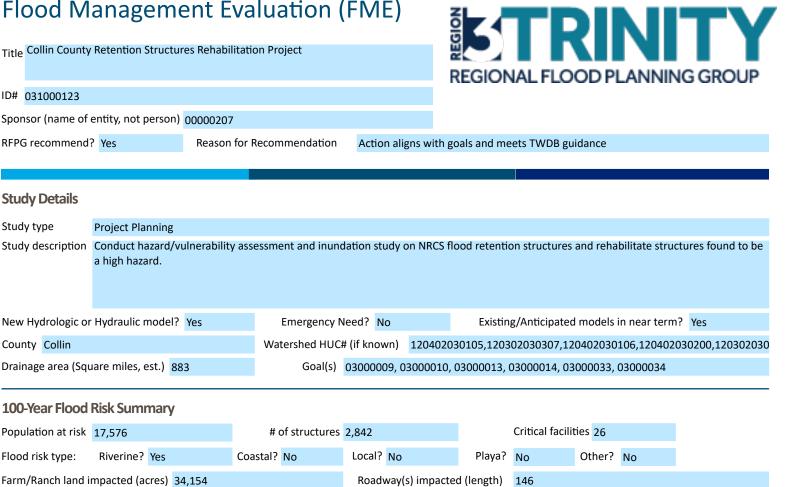
#### **Study Details**

Study type	Project Planning	5								
Study description	Evaluate shelvin capacity.	g the entire I	ength of Hackberry Gu	illy and Cotto	n Bayou fro	om South o	f I-10 to Cotto	on Lake; t	thereby increa	sing their flow
New Hydrologic or	Hydraulic mode	I? Yes	Emergency N	leed? No		Existin	g/Anticipated	models	in near term?	Yes
County Chambers	i		Watershed HUC	# (if known)	12040203	80105,1203	02030307,12	0402030	106,12040203	30200,120302030
Drainage area (Squ	are miles, est.)	25	Goal(s)	03000027, 0	3000028, (	)3000029, (	03000030			
100-Year Flood	Risk Summary	/								
Population at risk	5,159		# of structures	1,037			Critical facilit	ies 12		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	1,545		Roadway(	s) impacted	d (length)	14			
Number of low wa	ter crossings	0		Historical	road closu	res	-			
Estimated Cost	and Funding A	Availability								

Total Cost	\$1,250,000	Amount of Available Funding	125,000	Federal funding availability	Yes
Funding source	Local				





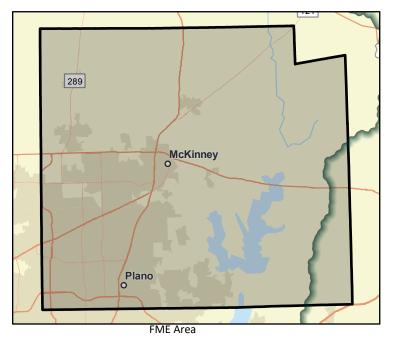


#### **Estimated Cost and Funding Availability**

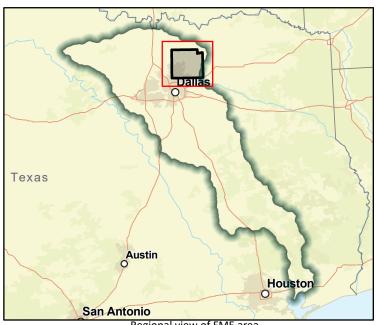
Number of low water crossings

Total Cost	\$500,000	Amount of Available Funding	50,000	Federal funding availability	Yes
Funding source	Local				

Historical road closures



55

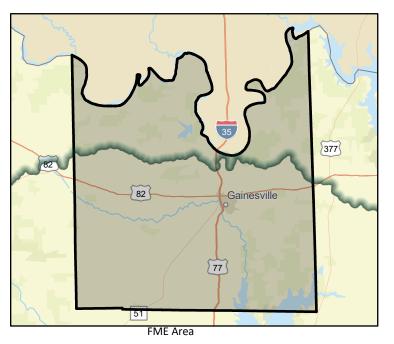


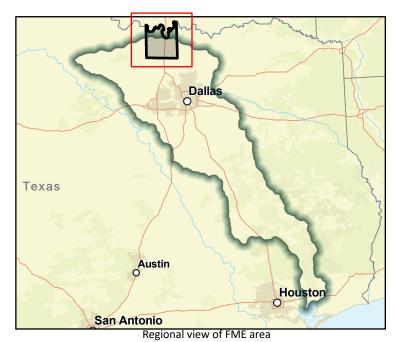
Title Cooke County Low-Water Crossing Barriers Evaluation



								REGION	IAL FLO	OD PI	LANNI	NO	GR	OUP
ID#	031000125													
Spon	sor (name of	entity, not perso	on) 00000	189										
RFPG	i recommend	? Yes	Rea	son for	Recommendation	Action alig	gns witł	n goals and me	ets TWDB gu	idance				
Stuc	dy Details													
Stud	y type	Project Plannin	g											
Stud	y description	Evaluate install	ation of au	utomati	c flood crossing ba	rriers at low v	water cr	ossing to prev	ent automob	iles from	driving thr	ougl	n high w	vater.
New	Hydrologic o	r Hydraulic mode	el? Yes		Emergency N	Need? No		Existin	g/Anticipatec	l models	in near ter	m?	Yes	
Cour	nty Cooke				Watershed HUC	# (if known)	12030	1060406,1203	01060403,12	0301060	405			
Drair	nage area (Sq	uare miles, est.)	893		Goal(s)	03000003, 0	300000	4						
100	-Year Flood	Risk Summar	у											
Рори	llation at risk	2,077			# of structures	1,328			Critical facilit	ties 6				
Floo	d risk type:	Riverine? Yes		Со	astal? No	Local? No		Playa?	No	Other?	No			
Farm	/Ranch land	impacted (acres)	40,870			Roadway(	s) impa	cted (length)	81					
Num	ber of low w	ater crossings	32			Historical	road clo	osures	-					
Esti	mated Cost	and Funding	Availabil	ity										
Total	Cost	\$500,000		Amour	nt of Available Fund	ling 50.000		Fe	deral funding	, availabil	ity Yes			

Funding source Local



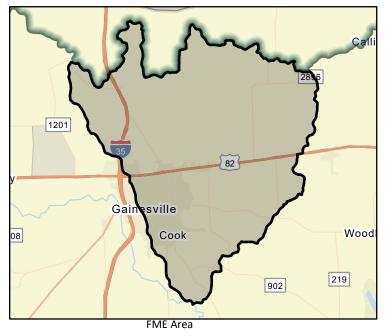


Title Wheeler Creek Channelization Study



ID# 031000126											
Sponsor (name of	entity, not person)	00003204									
RFPG recommend	l? Yes	Reason f	or Recommendation	ion Action aligns with goals and meets TWDB guidance							
Study Details											
Study type	Project Planning										
Study description	Evaluate channeliz	ation of Wh	eeler Creek to reduce	flooding in th	ne west sid	le of town.					
New Hydrologic o	r Hydraulic model?	Voc	Emergency N	eed? No		Evistin	g/Anticipate	d models	in near term	n? Ves	
, c	i frydraune moder:	163	<b>U</b> ,							4020	
County Cooke			Watershed HUC#	HUC# (if known) 111302100202,120301030105,120301030301,111302100201,1203010					1030		
Drainage area (Sq	uare miles, est.) 39		Goal(s)	03000031, 03	000032						
100-Year Flood	Risk Summary										
Population at risk	665		# of structures 347				Critical facil	ities 0			
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No		
Farm/Ranch land	impacted (acres) 2,	058		Roadway(s	) impacted	l (length)	13				
Number of low w	ater crossings 1	Historical road c			es	-					
Estimated Cost	and Funding Ava	ailability									
Total Cost	\$125.000		unt of Available Fund	ng 12 500		F۵	deral fundin	σ availahil	ity Vac		

Funding source Local





Regional view of FME area

Title Pecan Creek Channelization Study



RFPG recommend? Yes

ID#	031000127	
Spor	nsor (name of entity, not person)	03003212

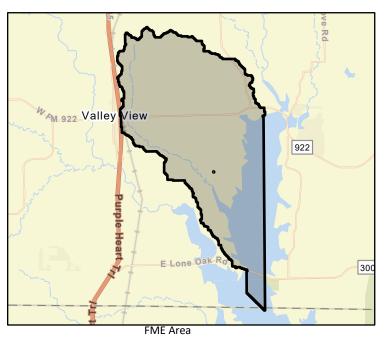
Reason for Recommendation

nendation Action aligns with

Action aligns with goals and meets TWDB guidance

#### **Study Details** Study type **Project Planning** Study description Evaluate channelization project for Pecan Creek to reduce flooding. New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes Watershed HUC# (if known) 120301030402,120301030404,120301030403,120301030405 County Cooke Drainage area (Square miles, est.) 13 Goal(s) 03000031, 03000032 **100-Year Flood Risk Summary** Critical facilities 0 Population at risk 2 # of structures 5 Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? Yes Farm/Ranch land impacted (acres) 306 Roadway(s) impacted (length) 2 Number of low water crossings 5 Historical road closures **Estimated Cost and Funding Availability**

Total Cost	\$100,000	Amount of Available Funding	10,000	Federal funding availability	Yes
Funding source	Local				





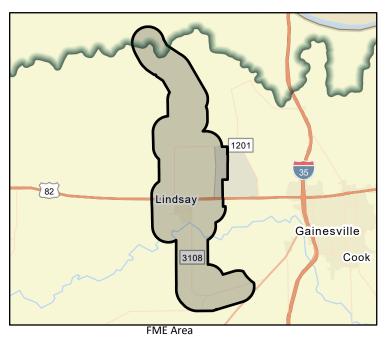
Title Lindsay Waterways Improvements Study

0040004



D# 031000128										
Sponsor (name of	entity, not person)	00003210	)							
RFPG recommend	? Yes	Reason	for Recommendation	Action aligr	ns with go	bals and m	eets TWDB gu	idance		
		_								
Study Details										
Study type	Project Planning									
Study description Identify alternatives to reshape waterways to allow quicker flow in areas that have regular flooding. Construction of Gabion retaining walls, and widening and/or deepening of the waterway.									bion retaining	
New Hydrologic or	·Hydraulic model?	Yes	Emergency N	leed? No		Existir	ng/Anticipated	l models	in near term	1? Yes
County Cooke			Watershed HUC#	# (if known)	(if known) 120301030401,120301030403,120301030106,111302010707					010707
Drainage area (Squ	uare miles, est.) 1	5	Goal(s)	s) 03000031, 03000032						
100-Year Flood	Risk Summary									
Population at risk	61		# of structures	46			Critical facili	ties 0		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres) 1	,251		Roadway(s)	impacte	d (length)	2			
Number of low wa	ter crossings 0			Historical ro	oad closu	res	-			
Estimated Cost	and Funding Av	ailability								
Total Cost	\$100,000	Am	ount of Available Fundi	ing 20.000		Fe	ederal funding	g availabil	ity Yes	

Funding source Entity Budget/Funds







#### ID# 031000129 Sponsor (name of entity, not person) 00003204

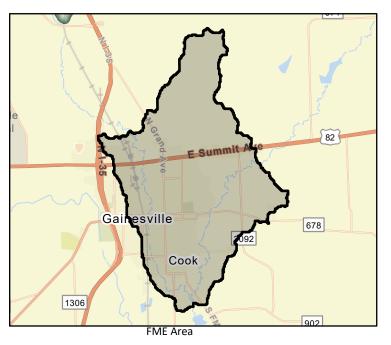
RFPG recommend? Yes

Reason for Recommendation

City split their projects within watersheds. No need for a DMP.

Study Details											
Study type	Project Planning	5									
Study description Evaluate installation of an automatic barricade for low-water crossing on O'Neal St.											
New Hydrologic or Hydraulic model? Yes			Emergency N	Emergency Need? No			Existing/Anticipated models in near term? Yes				
County Cooke			Watershed HUC	shed HUC# (if known) 120301030105,120301030106							
Drainage area (Squ	are miles, est.)	10	Goal(s)	03000003, 03	3000004						
100-Year Flood	Risk Summary	/									
Population at risk	556		# of structures	# of structures 244			Critical facilities 0				
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No		
Farm/Ranch land in	mpacted (acres)	486		Roadway(s	s) impacted	d (length)	8				
Number of low water crossings 1				Historical road closures			-				
Estimated Cost and Funding Availability Total Cost \$125,000 Amount of Available Funding 12,500 Federal funding availability Yes											

Total Cost	\$125,000	Amount of Available Funding	12,500	Federal funding avai
Funding source	Local			





Title Elm Fork Bridge Improvements Assessment



ID#	03	10	0	01	30	)
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Sponsor (name of entity, not person) 00003204

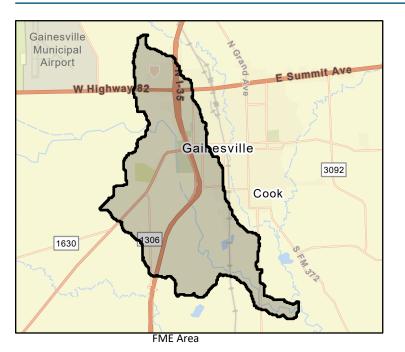
RFPG recommend? Yes

Reason for Recommendation

Action aligns with goals and meets TWDB guidance

Study Details									
Study type Proj	ject Planning								
Study description Assessment to alleviate flooding issues with the Elm Fork bridge on I-35.									
New Hydrologic or Hydraulic model? Yes			Emergency N	eed? No	Existin	g/Anticipated	models i	in near term?	Yes
County Cooke			Watershed HUC#	Watershed HUC# (if known) 120301030105,120301030403,120301030106					
Drainage area (Square	miles, est.) 7	7	Goal(s)	03000003, 03000004,	03000031,(	03000032			
100-Year Flood Risk	100-Year Flood Risk Summary								
Population at risk 348	3		# of structures	105	Critical facilities 1				
Flood risk type: Riv	verine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land impa	acted (acres)	1,027		Roadway(s) impacte	d (length)	4			
Number of low water crossings 0				Historical road closu	ires	res -			
Estimated Cost and Funding Availability Total Cost \$100,000 Amount of Available Funding 10,000 Federal funding availability Yes									

lotal Cost	\$100,000	Amount of Available Funding	10,000	Federal funding availabilit
Funding source	Local			





Title University Park Storm Water Infrastructure Improvements Study



ID#	031000132	
Spor	nsor (name of entity, not person)	03002850

RFPG recommend? Yes

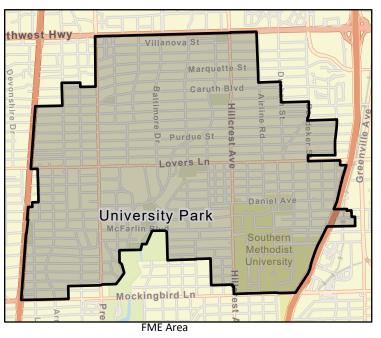
Reason for Recommendation

Action aligns with goals and meets TWDB guidance

#### **Study Details**

-								
Study type	Project Planning							
	Evaluation of storm drain sys flooding in Northeast portio	•	uding new storm sewer	r inlets, ma	ins, and unde	rground	detention sys	tem to reduce
New Hydrologic or	Hydraulic model? Yes	Emergency N	eed? No	Existin	g/Anticipated	models	in near term?	Yes
County Dallas		Watershed HUC#	(if known) 12030103	1007,1203	01050105,12	0301050	101	
Drainage area (Squ	are miles, est.) 4	Goal(s)	03000031, 03000032					
100-Year Flood	Risk Summary							
Population at risk	76	# of structures	22		Critical facilit	ties 0		
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land ii	mpacted (acres) 0		Roadway(s) impacted	d (length)	0			
Number of low wa	ter crossings 2		Historical road closu	res	-			
Estimated Cost	and Funding Availability							

Total Cost	\$660,000	Amount of Available Funding	66,000	Federal funding availability	Yes
Funding source	Local				





Title Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures



ID#	031000133
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Sponsor (name of entity, not person) 03003032

RFPG recommend? Yes

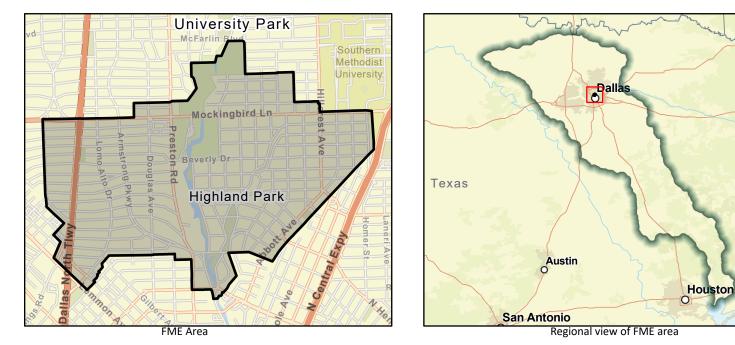
Reason for Recommendation

Action aligns with goals and meets TWDB guidance

#### **Study Details**

Study type	Project Planning							
Study description	Analyze maintenance protoc determine roadway reconstr							Conduct study to
New Hydrologic or	Hydraulic model? Yes	Emergency Ne	eed? No	Existing	g/Anticipated	models	in near term?	Yes
County Dallas		Watershed HUC#	(if known) 12030105	50101				
Drainage area (Squ	are miles, est.) 2	Goal(s)	03000033, 03000034					
100-Year Flood	Risk Summary							
Population at risk	250	# of structures	17		Critical facilit	ties 0		
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land in	mpacted (acres) 0		Roadway(s) impacte	d (length)	2			
Number of low wa	ter crossings 3		Historical road closu	res	-			
Estimated Cost	and Funding Availability							

Total Cost	\$175,000	Amount of Available Funding	17,500	Federal funding availability	Yes
Funding source	Local				



Title Farmers Branch Retention Pond Dredging



#### ID# 031000134

RFPG recommend? Yes

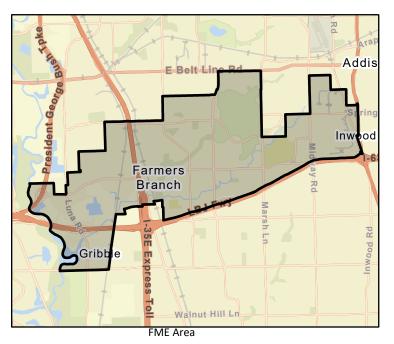
Sponsor (name of entity, not person) 03002561

Reason for Recommendation

Action aligns with goals and meets TWDB guidance

#### **Study Details** Study type **Project Planning** Study description Dredge the retention ponds along the creeks within the City. New Hydrologic or Hydraulic model? Yes Existing/Anticipated models in near term? Yes Emergency Need? No Watershed HUC# (if known) 120301031005,120301031004,120301031007 County Dallas Drainage area (Square miles, est.) 12 Goal(s) 03000013, 03000014, 03000031, 03000032 **100-Year Flood Risk Summary** Critical facilities 2 Population at risk 9,710 # of structures 510 Coastal? No Local? No Flood risk type: Riverine? Yes Playa? No Other? No Farm/Ranch land impacted (acres) 316 Roadway(s) impacted (length) 24 Number of low water crossings 13 Historical road closures **Estimated Cost and Funding Availability Total Cost** \$125,000 Amount of Available Funding 12,500 Federal funding availability Yes

Funding source Local



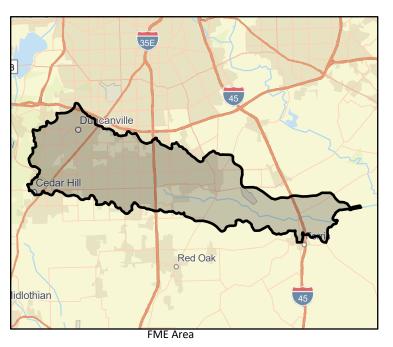


Title Ten Mile Creek Channel Expansion Study



ID# 031000135									
Sponsor (name of	entity, not perso	03002564 (ו							
RFPG recommend	? Yes	Reason	for Recommendation	Action align	s with goals and r	neets TWDB g	guidance		
Study Details									
Study type	Project Planning								
Study description			se the capacity of stori to include structural s	•	, , ,		ek downst	ream channe	i to prevent
New Hydrologic or	Hydraulic mode	? Yes	Emergency I	Need? No	Exist	ing/Anticipate	ed models	in near term	1? Yes
County Dallas			Watershed HUC	# (if known) 1	20301020603,12	)301050107,1	20301050	301,120301	020606,120301050
Drainage area (Squ	are miles, est.)	77	Goal(s)	03000031, 030	000032				
100-Year Flood	Risk Summary	,							
Population at risk	9,136		# of structures	1,268		Critical faci	lities 9		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa	? No	Other?	No	
Farm/Ranch land i	mpacted (acres)	2,246		Roadway(s)	impacted (length	40			
Number of low wa	ter crossings	33		Historical ro	ad closures	-			
Estimated Cost	and Funding A	vailability							

Total Cost	\$500,000	Amount of Available Funding	100,000	Federal funding availability	Yes
Funding source	Dedicated Revenue Incl. F	ees			



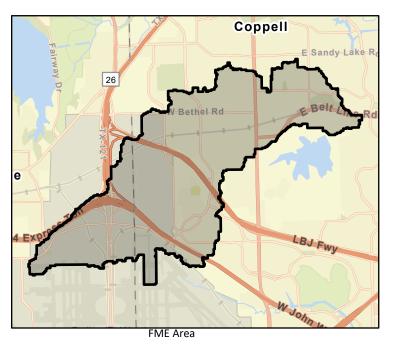


Regional view of FME area

Title Hunterwood Stream Stabilization Project



ID# 031000136										
Sponsor (name of	entity, not person)	03003357								
RFPG recommend	l? Yes	Reason for R	ecommendation	Action alig	gns with goals	and me	ets TWDB gu	idance		
Study Details										
Study type	Project Planning									
Study description	Installation and ma	intenance of g	abion walls to miti	gate stream	bank erosion d	luring e	xtreme flood	events		
New Hydrologic o	r Hydraulic model?	Yes	Emergency N	eed? No		Existin	g/Anticipated	l models	in near term?	Yes
County Dallas			Watershed HUC#	t (if known)	12030104030	7,1203	01031006,12	0301031	.004,12030102	20703
Drainage area (Sq	uare miles, est.) 10		Goal(s)	03000031, 0	3000032, 0300	0033, (	03000034			
100-Year Flood	Risk Summary									
Population at risk	67		# of structures	20			Critical facilit	ties 0		
Flood risk type:	Riverine? Yes	Соа	stal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres) 26	i		Roadway(	s) impacted (le	ngth)	1			
Number of low wa	ater crossings 0			Historical	road closures		-			
Estimated Cost	and Funding Ava	ailability								
Total Cost	\$100,000	Amount	of Available Fundi	ng 10,000		Fe	deral funding	gavailabil	lity Yes	
Funding source	Local									



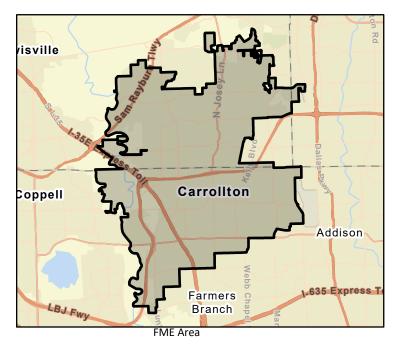




#### Title Carrollton Flood Warning Barrier System Study

ID# 031000137												
Sponsor (name of	entity, not perso	n) 03003	3353									
RFPG recommend	? Yes	Rea	ison for F	Recommendation	Actio	on aligns v	vith go	oals and me	ets TWDB gu	idance		
Study Details												
Study type	Project Planning	Z										
Study description	Procure and inst	tall flood	warning	barrier system to	prevent	t motorists	s from	driving into	o flooded are	as.		
New Hydrologic or	r Hydraulic mode	I? Yes		Emergency N	leed?	No		Existin	g/Anticipated	d models	in near term	? Yes
County Dallas, De	enton			Watershed HUC	# (if kno	wn) 120	30104	10307,1203	01031002,12	0301031	005,1203010	)31004,120301031
Drainage area (Squ	uare miles, est.)	37		Goal(s)	030000	003, 03000	0004					
100-Year Flood	<b>Risk Summary</b>	/										
Population at risk	15,723			# of structures	1,068				Critical facili	ties 18		
Flood risk type:	Riverine? Yes		Coa	stal? No	Local	? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	617			Road	dway(s) im	pacted	d (length)	48			
Number of low wa	iter crossings	19			Histo	orical road	closu	res	-			
Estimated Cost	and Funding A	Availabi	lity									
Total Cost	\$300,000		Amount	t of Available Fund	ing 30,	000		Fe	deral funding	g availabil	ity Yes	

**Total Cost** \$300,000 Funding source Local



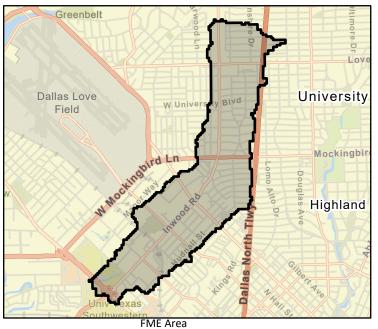


Title Westside Driv	ve Drainage Syste	em and Street	Reconstruct Study				IAL FLO			NG GROUP
ID# 031000138										
Sponsor (name of	entity, not perso	n) 03003032								
RFPG recommend	? Yes	Reason	for Recommendation	Action alig	gns with	goals and me	ets TWDB gu	idance		
Study Details										
Study type	Project Planning	S								
Study description	Study to reconst	truct Drainag	e System and Street in	the 4500-470	00 block	s of Westside	Drive			
New Hydrologic or	r Hydraulic mode	I? Yes	Emergency N	leed? No		Existin	g/Anticipated	l models	in near term	n? Yes
County Dallas			Watershed HUC#	ŧ (if known)	120301	.031007,1203	01050101			
Drainage area (Squ	uare miles, est.)	2	Goal(s)	03000031, 0	3000032	2				
100-Year Flood	Risk Summary	/								
Population at risk	5		# of structures	4			Critical facilit	ties 1		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	0		Roadway(	s) impac	ted (length)	0			
Number of low wa	ater crossings	0		Historical	road clo	sures	-			

ΖL

#### **Estimated Cost and Funding Availability**

Total Cost	\$700,000	Amount of Available Funding	70,000	Federal funding availability	Yes
Funding source	Local				





Regional view of FME area

Title Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements



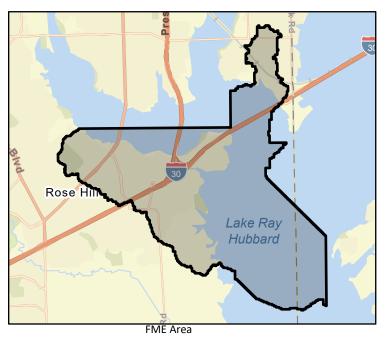
D# 031000139							
Sponsor (name of en	tity, not person)	03002822					
RFPG recommend?	Yes	Reason for Recommen	dation	City split their p	projects within wa	atersheds. No need	for a DM
Study Details							
Study type Pr	roject Planning						
study description E	aluation of storr	n drain system redirectior	n and imp	rovements at Ga	rner Rd, Chiesa R	d, and Wayne Way	

New Hydrologic or Hydraulic model? Yes	Emergency Need? No	Existing/Anticipated models in near term? Yes			
County Dallas	Watershed HUC# (if known) 1	120301060409,120301060402,120301060408,120301060501,120301			
Drainage area (Square miles, est.) 10	Goal(s) 03000031, 030	000032			

100-Year Flood Risk Summary									
Population at risk 20	# of str	uctures 13	Critical fac	ilities 0					
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No					
Farm/Ranch land impacted (acres)	20	Roadway(s) impa	cted (length) 4						
Number of low water crossings	0	Historical road clo	osures -						

#### **Estimated Cost and Funding Availability**

Total Cost	\$1,100,000	Amount of Available Funding	110,000	Federal funding availability	Yes
Funding source	Local				

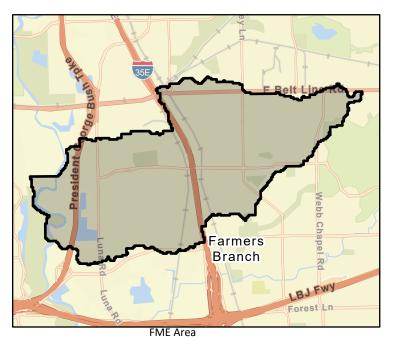






Title Cooks Creek Drainage Infrastructure Improvements					_	REGIONAL FLOOD PLANNING GROUP						
ID# 031000140												
Sponsor (name of	entity, not perso	n) 03002561										
RFPG recommend	? Yes	Reason	for Recommendation	Action aligns	s with goa	als and me	ets TWDE	8 guidance				
Study Details												
Study type	Project Planning	5										
Study description	Evaluation of im	provements	to drainage infrastructu	ure along Cooks	s Creek be	etween Be	e St and S	pring Valley.				
New Hydrologic or	Hydraulic mode	I? Yes	Emergency N	leed? No		Existin	g/Anticipa	ated models i	n near term	? Yes		
County Dallas			Watershed HUC#	# (if known) 1	20301031	1005,1203	01031004	Ļ				
Drainage area (Squ	are miles, est.)	6	Goal(s)	03000031, 030	00032							
100-Year Flood	Risk Summary	/										
Population at risk	pulation at risk 13,436		# of structures 216				Critical fa	cilities 6				
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No			
Farm/Ranch land i	mpacted (acres)	129		Roadway(s) i	impacted	(length)	22					
Number of low wa	ter crossings	5		Historical roa	ad closure	es	-					
Estimated Cost	and Funding A	Availability										

Total Cost	\$2,000,000	Amount of Available Funding	200,000	Federal funding availability	Yes
Funding source	Local				





Title Carrollton Drainage Upgrades



#### ID# 031000141

Sponsor (name of entity, not person) 03003353

RFPG recommend? Yes

Reason for Recommendation

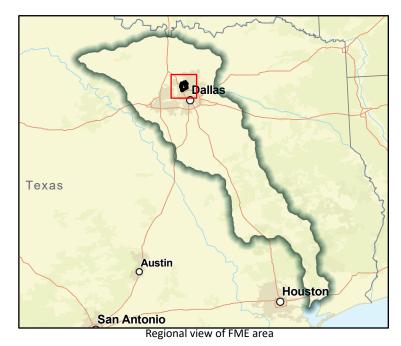
Action aligns with goals and meets TWDB guidance

#### **Study Details**

Study type	Project Planning	S									
Study description		-	e and targeted regradi ease offloading of flash	0	• •	rties. Add a	dditional drai	ns and si	upporting inf	rastructure in	
New Hydrologic or	Hydraulic mode	l? Yes	Emergency N	leed? No		Existing	g/Anticipated	models	in near term	? Yes	
County Dallas, De	nton		Watershed HUC#	# (if known)	12030104	0307,1203	01031002,12	0301031	005,1203010	031004,1203010	31
Drainage area (Squ	are miles, est.)	37	Goal(s)	03000031, 0	3000032						
100-Year Flood	Risk Summary	/									-
Population at risk	15,723		# of structures	1,068			Critical facilit	ies 18			
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No		
Farm/Ranch land i	mpacted (acres)	617		Roadway(	s) impacted	d (length)	48				
Number of low wa	ter crossings	19		Historical	road closu	res	-				
Estimated Cost	and Funding A	Availability									_

Total Cost	\$1,000,000	Amount of Available Funding	100,000	Federal funding availability	Yes
Funding source	Local				



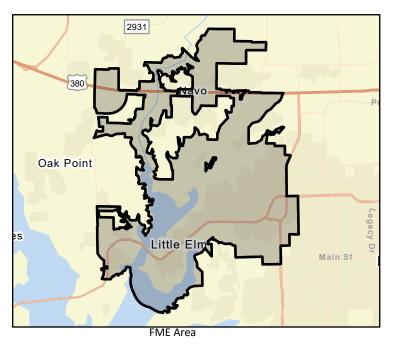


Title Little Elm Drainage Improvements



ID# 031000142										
Sponsor (name of e	entity, not person	03003350	I							
RFPG recommend?	Yes	Reason	for Recommendation	Action ali	gns with go	oals and me	eets TWDB gu	idance		
Study Details										
Study type	Project Planning									
Study description	Evaluate drainage	e improvem	ents to mitigate future	flash and lak	e flooding	problems.				
New Hydrologic or	Hydraulic model?	Yes	Emergency N	leed? No		Existin	g/Anticipated	d models i	in near term	1? Yes
County Denton			Watershed HUC	# (if known)	12030103	30905,1203	01030705,12	0301030	904,120301	.030906,120301030
Drainage area (Squ	are miles, est.) 2	2	Goal(s)	03000031, 0	3000032					
100-Year Flood	Risk Summary									
Population at risk	282		# of structures	71			Critical facili	ties 14		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land ir	mpacted (acres)	/88		Roadway(	s) impacte	d (length)	6			
Number of low wa	ter crossings (	)		Historical	road closu	res	-			
Estimated Cost	and Funding Av	<i>r</i> ailability								
Total Cost \$	1,000,000	Am	ount of Available Fund	ing 100,000		Fe	ederal funding	g availabil	ity Yes	

Funding source Local





E-135

Title Shady Shores Rd Elevation Study



#### ID# 031000143 Sponsor (name of entity, not person) 03003359 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Study Details** Study type **Project Planning** Study description Evaluate alternatives to elevate Shady Shores Rd to reduce future loss due to flooding New Hydrologic or Hydraulic model? Yes Existing/Anticipated models in near term? Yes Emergency Need? No 120301030906,120301030902,120301030804,120301030805 County Denton Watershed HUC# (if known) Drainage area (Square miles, est.) 17 Goal(s) 03000003, 03000004, 03000031, 03000032 **100-Year Flood Risk Summary** Critical facilities 5 Population at risk 583 # of structures 206 Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No Farm/Ranch land impacted (acres) 218 Roadway(s) impacted (length) 12 Number of low water crossings 4 Historical road closures \_

#### **Estimated Cost and Funding Availability**

Total Cost	\$250,000	Amount of Available Funding	25,000	Federal funding availability	Yes
Funding source	Local				







Title	Sanger	Creek	Waterways	Reconstruction	Study

## ID# 031000144 Sponsor (name of entity, not person) 03003348

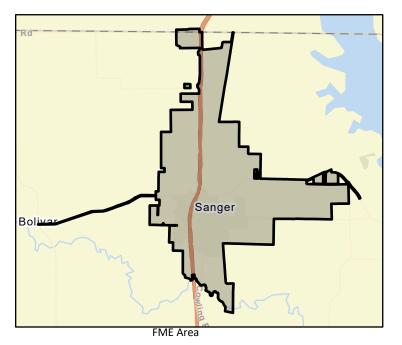
RFPG recommend? Yes

Reason for Recommendation

Action aligns with goals and meets TWDB guidance

Study Details								
Study type	Project Planning							
Study description	udy description Evaluate alternatives to reconstruct creek waterways to correct drainage issues							
New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Antic					g/Anticipated	models in	near term?	Yes
County Denton		Watershee	d HUC# (if known) 120301	.030604,1203	01030602,120	03010306	03,12030103	30405
Drainage area (Squ	uare miles, est.) 12	Go	oal(s) 03000031, 03000032	2				
100-Year Flood	100-Year Flood Risk Summary							
Population at risk	153	# of struc	tures 41		Critical faciliti	ies 0		
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres) 921		Roadway(s) impac	ted (length)	4			
Number of low water crossings         0         Historical road closures         -								
Estimated Cost	and Funding Availa	bility						

Total Cost\$600,000Amount of Available Funding60,000Funding sourceLocal





Regional view of FME area

## Title CR 1400 drainage study

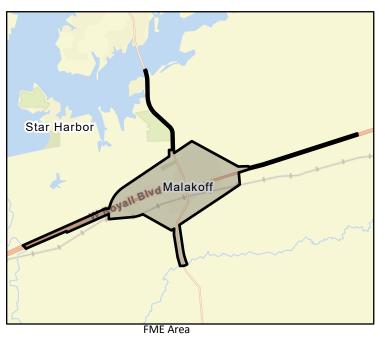


11	D# 031000145				
S	ponsor (name of e	ntity, not person)	03002905		
R	FPG recommend?	Yes	Reason for Recommendation	Action aligns wi	th goa

als and meets TWDB guidance

Study Details									
Study type Pr	oject Planning								
Study description Ev	Evaluate widening road and installing box drains where necessary.								
New Hydrologic or Hy	/draulic model? Yes	Emergency N	eed? No		Existing	g/Anticipated	models i	in near term?	Yes
County Henderson Watershed			# (if known) 120301070311,120301070312,120301070309						
Drainage area (Square	Drainage area (Square miles, est.)         2         Goal(s)         03000003, 03000004, 03000031, 03000032								
100-Year Flood Ris	sk Summary								
Population at risk 28	\$4	# of structures	30		Critical facilities 1				
Flood risk type: R	liverine? Yes	Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land imp	acted (acres) 43		Roadway(	s) impacted	(length)	2			
Number of low water crossings 0 Historical road closures -									
Estimated Cost an	nd Funding Availability	,							

Total Cost	\$500,000	Amount of Available Funding	50,000	Federal funding availability	Yes
Funding source	Local				





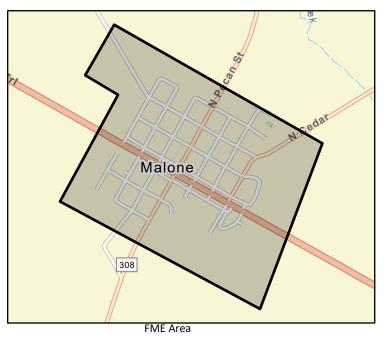
Regional view of FME area

Title Malone Bridge Improvements



ID# 031000146											
Sponsor (name of	entity, not person)	03003367									
RFPG recommend	? Yes	Reason fo	r Recommendation	Recommendation Action aligns with goals			pals and meets TWDB guidance				
Study Details											
Study type Project Planning											
Study description Evaluate alternatives to elevate roadways in flood-prone areas through bridge improvements											
New Hydrologic or	Hydraulic model?	Yes	Emergency N	gency Need? No Existing/Anticipated models in near term? Yes				1? Yes			
County Hill			Watershed HUC#	# (if known) 120301080108,120301080106							
Drainage area (Squ	are miles, est.) 0		Goal(s)	Goal(s) 03000003, 03000004, 03000031, 03000032							
100-Year Flood	Risk Summary										
Population at risk	0		# of structures	0			Critical fa	cilities 0			
Flood risk type:	Riverine? Yes	С	oastal? No	Local? No		Playa?	No	Other?	No		
Farm/Ranch land impacted (acres) 0				Roadway(s) impacted (length)			0				
Number of low water crossings 0			Historical road closures -								
Estimated Cost	and Funding Ava	ailability									

Total Cost	\$275,000	Amount of Available Funding	27,500	Federal funding availability	Yes
Funding source	Local				







## ID# 031000147 Sponsor (name of entity, not person) 03002609

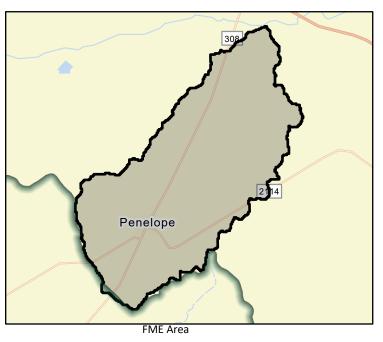
RFPG recommend? Yes

Reason for Recommendation

Action aligns with goals and meets TWDB guidance

#### **Study Details** Study type **Project Planning** Study description Evaluate installation of an automated flood gate that prevents traffic flow on FM 2114 within the flood-prone area during flooding events. New Hydrologic or Hydraulic model? Yes Existing/Anticipated models in near term? Yes Emergency Need? No County Hill Watershed HUC# (if known) 120301080106,120602020701,120301080107 Drainage area (Square miles, est.) 9 Goal(s) 03000003, 03000004 **100-Year Flood Risk Summary** Critical facilities 0 Population at risk 0 # of structures 3 Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? Yes Farm/Ranch land impacted (acres) 939 Roadway(s) impacted (length) 1 Number of low water crossings 0 Historical road closures **Estimated Cost and Funding Availability**

Total Cost	\$30,000	Amount of Available Funding	3,000	Federal funding availability	Yes
Funding source	Local				





Title Houston County dike for critical facilities



## ID# 031000148

Sponsor (name of entity, not person) 00000128

RFPG recommend? Yes

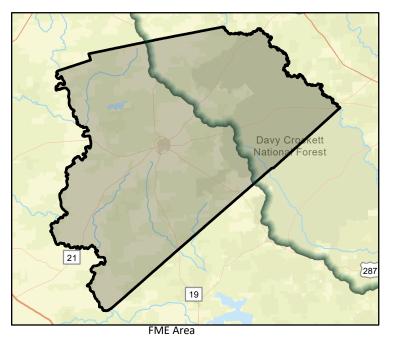
Reason for Recommendation

Action aligns with goals and meets TWDB guidance

## **Study Details**

Study type	Project Planning	1							
Study description	Evaluate alterna flood level	tives to bu	ild earthen dike to elevat	e emergency vel	hicle access roa	d to critical facil	ities to p	rovide protect	ion to 500-year
New Hydrologic or	Hydraulic mode	l? Yes	Emergency N	eed? No	Exis	ting/Anticipated	d models	in near term?	Yes
County Houston			Watershed HUC#	t (if known) 12	0301080106,12	0602020701,12	20301080	107	
Drainage area (Squ	Orainage area (Square miles, est.)         1,232         Goal(s)         03000003, 03000004, 03000011, 03000012, 03000019, 03000020								
100-Year Flood	Risk Summary	/							
Population at risk	36		# of structures	21		Critical facili	ties 5		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Play	a? No	Other?	No	
Farm/Ranch land i	mpacted (acres)	46,988		Roadway(s) ir	npacted (length	) 110			
Number of low wa	ter crossings	18		Historical roa	d closures	-			
Estimated Cost	and Funding A	vailabilit	У						
Total Cost	500 000	Δ	mount of Available Fundi	ng 50 000		Federal funding	availahi	lity Voc	

Funding source Local







Title	Grapeland Critical	Facilities	Floodproofing	Assessment
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## ID# 031000149

RFPG recommend? Yes

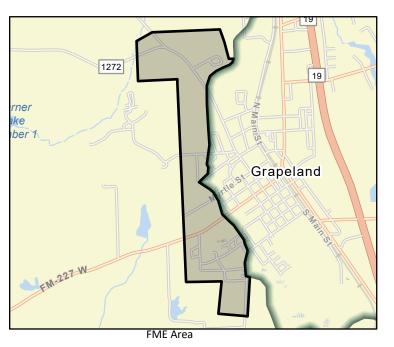
Sponsor (name of entity, not person) 00002527

Reason for Recommendation

City split their projects within watersheds. No need for a DMP.

#### **Study Details** Study type **Project Planning** Study description Assess flood proofing critical facilities to the 500-year flood that are located in flood-prone areas of the city in Region 3 New Hydrologic or Hydraulic model? Yes Existing/Anticipated models in near term? Yes Emergency Need? No 120200010701,120302010702,120302010703 County Houston Watershed HUC# (if known) Drainage area (Square miles, est.) 1 Goal(s) 03000011, 03000012, 03000019, 03000020 **100-Year Flood Risk Summary** Critical facilities 0 Population at risk 8 # of structures 14 Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 0 Number of low water crossings 0 Historical road closures **Estimated Cost and Funding Availability**

Total Cost	\$150,000	Amount of Available Funding	15,000	Federal funding availability	Yes
Funding source	Local				







Title Jack County WWTP and Lift Station Flood-Proofing.

## ID# 031000150

Sponsor (name of entity, not person) 00000253

RFPG recommend? Yes

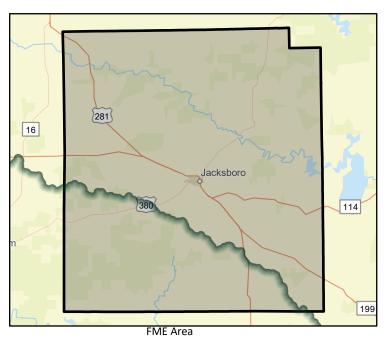
Reason for Recommendation

Action aligns with goals and meets TWDB guidance

## **Study Details**

Study type	Project Planning	5								
Study description	Evaluate alterna stations above t		-proof sewage treatme	ent plans in fl	lood hazarc	l / Iow-lyinį	g areas. Raise	electrica	al components	of sewage lift
New Hydrologic or	Hydraulic mode	I? Yes	Emergency N	leed? No		Existing	g/Anticipated	models	in near term?	Yes
County Jack			Watershed HUC#	ŧ (if known)	12020001	0701,1203	02010702,12	0302010	703	
Drainage area (Squ	are miles, est.)	917	Goal(s)	03000019, 0	3000020					
100-Year Flood	Risk Summary	/								
Population at risk	230		# of structures	265			Critical facilit	ies 0		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	32,106		Roadway(	s) impacted	d (length)	55			
Number of low wa	ter crossings	6		Historical	road closur	es	-			
Estimated Cost	and Funding A	vailability								

Total Cost	\$250,000	Amount of Available Funding	25,000	Federal funding availability	Yes
Funding source	Local				

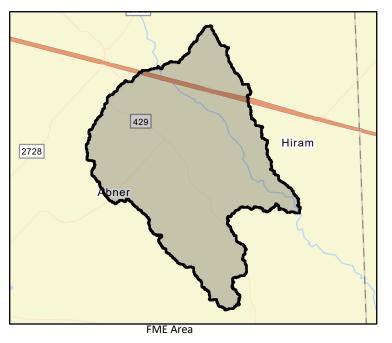




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Flood M	anagen	ient E	valuation (	NOI		Т	RI	NI	TV	
Title County Rd 12	5 Automatic Wa	rning Barrica	de Installation							NG GROUP
ID# 031000151										
Sponsor (name of	entity, not perso	n) 00000108	ł							
RFPG recommend	? Yes	Reason	for Recommendation	Action ali	gns with go	oals and me	ets TWDB	guidance		
Study Details										
Study type	Project Planning	3								
Study description	Evaluate alterna	atives to insta	II automatic warning b	arricades at (	County Rd	125 low-wa	ter crossir	ng		
New Hydrologic or	Hydraulic mode	I? Yes	Emergency N	leed? No		Existin	g/Anticipa	ted models i	in near term	1? Yes
County Kaufman			Watershed HUC	# (if known)	12030107	70205,1203	01070202	,120301070	201,120301	070106,120301070
Drainage area (Squ	are miles, est.)	23	Goal(s)	03000003, 0	3000004					
100-Year Flood	Risk Summar	/								
Population at risk	56		# of structures	76			Critical fa	cilities 0		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	1,409		Roadway(	s) impacte	d (length)	1			
Number of low wa	ter crossings	0		Historical	road closu	res	-			
Estimated Cost	and Funding /	Availability								

Total Cost	\$50,000	Amount of Available Funding	5,000	Federal funding availability	Yes
Funding source	Local				





E-144

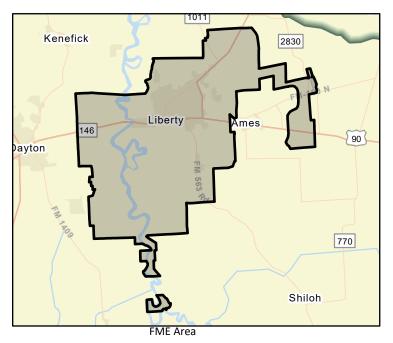
Title City of Liberty WWTP Levee Study



#### ID# 031000152 Sponsor (name of entity, not person) 03002645 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Study Details** Study type **Project Planning** Study description Study to evaluate constructing levee floodwall around waste water treatment plant New Hydrologic or Hydraulic model? Yes Existing/Anticipated models in near term? Yes Emergency Need? No Watershed HUC# (if known) 120302030203,120302030301,120302030305,120302030302,120302030 County Liberty Drainage area (Square miles, est.) 42 Goal(s) 03000019, 03000020 **100-Year Flood Risk Summary** # of structures 493 Critical facilities 28 Population at risk 1,105 Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No Farm/Ranch land impacted (acres) 3,323 Roadway(s) impacted (length) 34 Number of low water crossings 3 Historical road closures \_

## **Estimated Cost and Funding Availability**

Total Cost	\$80,000	Amount of Available Funding	8,000	Federal funding availability	Yes
Funding source	Local				





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Title Liberty County Re-canalization



#### ID# 031000153

Sponsor (name of entity, not person) 00000033

RFPG recommend? Yes

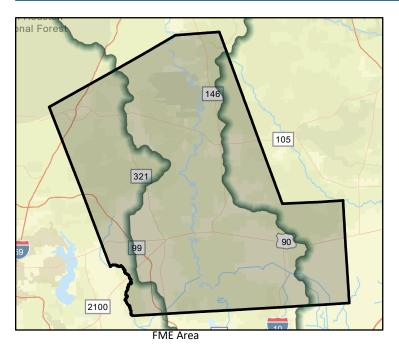
Reason for Recommendation

Action aligns with goals and meets TWDB guidance

## **Study Details**

,										
Study type	Project Planning									
Study descriptior	Evaluate alternat	ives to de	channelize existing feeder	r creeks that	flow from	north to sc	outh and impi	rove drair	nage for stor	m water runoff
New Hydrologic o	or Hydraulic model	? Yes	Emergency N	eed? No		Existin	ng/Anticipated	d models	in near term	1? Yes
County Liberty			Watershed HUC#	(if known)	12030102	20606,1203	301020607,12	0301020	702	
Drainage area (So	quare miles, est.) 1	,169	Goal(s)	03000029, 0	3000030					
<b>100-Year Flood</b> Population at risk	<b>l Risk Summary</b> 12,221		# of structures	8,682			Critical facili	ties 87		I
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No	
Farm/Ranch land	impacted (acres)	71,162		Roadway	s) impacte	d (length)	257			
Number of low w	ater crossings	5		Historical	road closu	res	-			
Estimated Cos	t and Funding A	vailability	M							
Estimated COS		vanabilit	7							
Total Cost	\$500,000	A	mount of Available Fundi	ng 50,000		Fe	ederal funding	g availabi	lity Yes	

Total Cost\$500,000AmountFunding sourceLocal



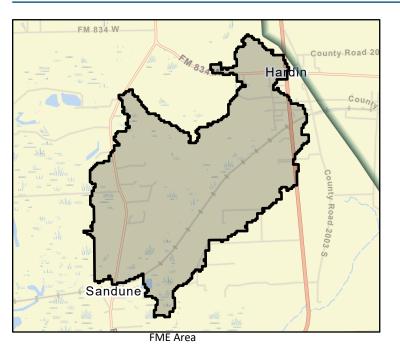


Title Liberty County Culverts Upgrades



ID# 031000154											
Sponsor (name of	entity, not person)	0000033									
RFPG recommend	? Yes	Reason	or Recommendation	Action alig	ns with go	vith goals and meets TWDB guidance					
Study Details											
Study type	Project Planning										
Study description	Evaluate alternativ	es to reduc	e flooding by increasir	ng size of culv	erts to 24	inches on	County Rd 23	61, 2362,	2363, and 2	2364 and CR 2358	
New Hydrologic o	· Hydraulic model?	Yes	Emergency N	eed? No		Existir	ng/Anticipated	d models	in near term	1? Yes	
County Liberty			Watershed HUC#	(if known)	12030203	30109					
Drainage area (Squ	uare miles, est.) 4		Goal(s)	03000003, 03	000004, 0	03000029,	03000030				
100-Year Flood	Risk Summary										
Population at risk	0		# of structures	0			Critical facili	ties 0			
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other?	No		
Farm/Ranch land i	mpacted (acres) 28	37		Roadway(s	) impacte	d (length)	0				
Number of low wa	ter crossings 0			Historical r	oad closu	res	-				
Estimated Cost	and Funding Ava	ailability									
Total Cost	\$100.000	Amo	ount of Available Fundi	ng 10.000		F	ederal fundin	g availabil	ity Yes		

Funding source Local





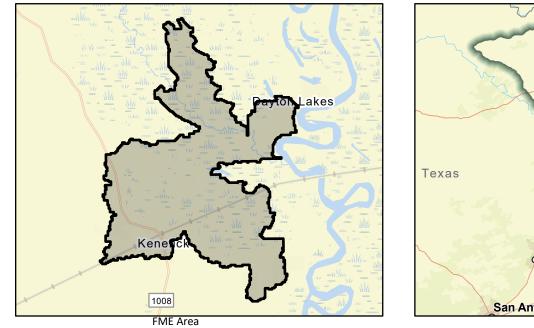
Title County Rd 2331 Re-Routing



# ID# 031000155 Sponsor (name of entity, not person) 03002613 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance Study Details Study type Project Planning Study description Evaluate alternatives to re-route County Rd 2331 to area not prone to flooding New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes County Liberty Watershed HUC# (if known) 12030203010,120302030108

#### Drainage area (Square miles, est.) 6 Goal(s) 03000013, 03000014, 03000031, 03000032 **100-Year Flood Risk Summary** Critical facilities 0 Population at risk 4 # of structures 15 Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No Farm/Ranch land impacted (acres) 176 Roadway(s) impacted (length) 4 Number of low water crossings 0 Historical road closures **Estimated Cost and Funding Availability**

Total Cost	\$100,000	Amount of Available Funding	10,000	Federal funding availability	Yes
Funding source	Local				



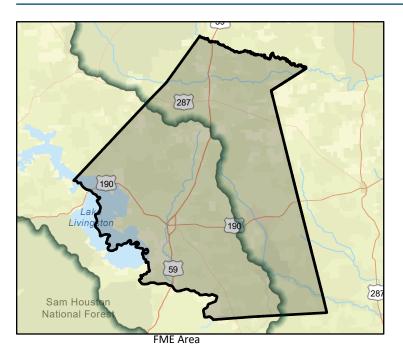




Title Polk County Road and Drainage	Improvements			AL FLOOD
ID# 031000157				
Sponsor (name of entity, not person)	0000058			
RFPG recommend? Yes	Reason for Recommendation	Action aligns w	ith goals and meet	s TWDB guidance

Study Details													
Study type	Project Planning	3											
Study description	Evaluate road e	levation and	d drainage improvements.										
		12 14	- N	12	_ · · ·	(a							
New Hydrologic o	r Hydraulic mode	Yes	Emergency Nee	ed? No	Existir	ng/Anticipated	models	in near term	? Yes				
County Polk			Watershed HUC# (	if known) 1203010	30604,1203	301030602,12	0301030	603,1203010	30405				
Drainage area (Sq	uare miles, est.)	1,106	Goal(s) 03	3000003, 03000004,	03000029,	03000030							
			Drainage area (Square miles, est.)         1,106         Goal(s)         03000003, 03000004, 03000029, 03000030										
100-Year Flood	Risk Summar	y											
<b>100-Year Flood</b> Population at risk		ý	# of structures 3,	485		Critical facilit	ies 31						
		y		485 Local? No	Playa?		ies <mark>31</mark> Other?	No					
Population at risk	5,167 Riverine? Yes			_				No					
Population at risk Flood risk type:	5,167 Riverine? Yes impacted (acres)			Local? No	ed (length)	No		No					
Population at risk Flood risk type: Farm/Ranch land	5,167 Riverine? Yes impacted (acres)	15,994		Local? <mark>No</mark> Roadway(s) impacte	ed (length)	No		No					
Population at risk Flood risk type: Farm/Ranch land	5,167 Riverine? Yes impacted (acres) ater crossings	15,994 3	Coastal? No	Local? <mark>No</mark> Roadway(s) impacte	ed (length)	No		No					

Funding source General Revenue





Regional view of FME area

Title Seven Oaks Drainage Ditches

Funding source Local



# ID# 031000158 Sponsor (name of entity, not person) 03003430 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Study Details										
Study type	Project Planning	g								
Study description	Evaluate draina	ge ditch ald	ong city streets Camp Rd, I	Pickens Loop,	, Franklin F	Rd, Austin	Street, and Hu	nt Street	:	
New Hydrologic o	r Hydraulic mode	l? Yes	Emergency No	eed? No		Existi	ng/Anticipated	models i	in near term	Yes
County Polk			Watershed HUC#	(if known)	12030202	1003,120	200060101,12	0302021	001	
Drainage area (Squ	uare miles, est.)	8	Goal(s)	03000031, 03	3000032					
100-Year Flood	Risk Summary	/								
Population at risk	10		# of structures	6			Critical facilit	ies 0		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa	No	Other?	No	
Farm/Ranch land i	mpacted (acres)	552		Roadway(s	) impacted	d (length)	1			
Number of low wa	ater crossings	0		Historical r	oad closur	res	-			
Estimated Cost	-		-							
Total Cost	\$100,000	A	Amount of Available Fundi	ng 10,000		F	ederal funding	availabil	ity Yes	

 Geven Oaks

 Gegett

 Engett

