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



ID# 031000105								
Sponsor (name of	entity, not person)	Garland						
RFPG recommend	? Yes	Reason for Re	commendation	Action ali	gns with goal	ls and meets TWDB g	uidance	
Study Details								
Study type	Project Planning							
Study description	Area 10							
New Hydrologic or	r Hydraulic model?	-	Emergency N	eed? No		Existing/Anticipate	d models in near te	erm? -
County Dallas			Watershed HUC#	(if known)	1203010604	409,120301060408,1	20301060501,1203	301060503
Drainage area (Squ	uare miles, est.) 13		Goal(s)	03000005, 0	3000006, 03	000009, 03000010		
100-Year Flood	Risk Summary							
Population at risk	24		# of structures	13		Critical facil	ities 3	
Flood risk type:	Riverine? Yes	Coas	tal? No	Local? No		Playa? No	Other? No	
Farm/Ranch land i	impacted (acres) 62	29		Roadway(s) impacted ((length) 2		
Number of low wa	ater crossings 3			Historical	road closures	s -		
Estimated Cost	and Funding Av	ailability						
Total Cost	\$81,000	Amount	of Available Fundi	ng -		Federal fundin	ng availability -	
Funding source	-							
Ouch Oreet Dr. Ro	ose Hill	30 Lake I Hubbs				Allow	pailas	

Texas

New Hope Blvd E-U.S-80 W Mesquite Sunnyvale

Austin San Antonio Regional view of FME area

FME Area

Title La Prada 7 & 8 Drainage Study Update



ID# 031000106							
Sponsor (name of	f entity, not person)	Garland					
RFPG recommend	J? Yes	Reason for	Recommendation	Action ali	gns with goals	s and meets TWDB guidar	nce
Study Details							
Study type	Project Planning						
Study description	Area 11						
New Hydrologic o	or Hydraulic model?	-	Emergency N	leed? No		Existing/Anticipated mo	odels in near term? -
County Dallas			Watershed HUC#	# (if known)	1203010604	408,120301060501	
Drainage area (Sq	uare miles, est.) 6		Goal(s)	03000005, 0	3000006, 030	000009, 03000010	
100 Vear Flood	Risk Summary						
Population at risk	-		# of structures	222		Critical facilities	1
Flood risk type:	Riverine? Yes	Co	astal? No	Local? No			ther? No
	impacted (acres) 4				(s) impacted (l		
Number of low wa					road closures		
				Thistories.			
Estimated Cost	t and Funding Av	ailability					
Total Cost	\$50,000	Amoun	nt of Available Fund	ling -		Federal funding ava	ailability -
Funding source	-						
W Kingsley I	Rd	Centerville	annue de la constante de la co		Texas		las

FME Area

San Antonio Regional view of FME area

Houston

Title Gatewood Drainage Study Update



ID# 031000107								
Sponsor (name of	entity, not person)	Garland						
RFPG recommend	? Yes	Reason for	Recommendation	Action ali	gns with goals	s and meets TWDB gu	uidance	
Study Details								
Study type	Project Planning							
Study description								
New Hydrologic or	r Hydraulic model?	-	Emergency N	leed? No		Existing/Anticipated	d models in near te	rm? -
County Dallas			Watershed HUC#	# (if known)	1203010604	08,120301060501		
Drainage area (Squ	uare miles, est.) 6		Goal(s)	03000005, (3000006, 030	000009, 03000010		
100-Year Flood	Risk Summary							
Population at risk			# of structures	232		Critical facili	ities 1	
Flood risk type:	Riverine? Yes	Cr	pastal? No	Local? No		Playa? No	Other? No	
	impacted (acres) 45				s) impacted (I			
Number of low wa					road closures			
Estimated Cost	and Funding Av	ailability						
Total Cost	\$50,000	Amou	nt of Available Fund	ling -		Federal funding	g availability -	
Funding source -	-							
W Kingsley R		Centerville Otropo	ROMAN BUILD		Texas		Dallas	

FME Area

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Regional view of FME area

Houston

Austin

San Antonio

Title Curtis Drive Drainage Study Update

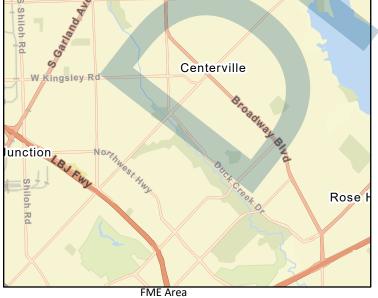


ID# 031000108							
Sponsor (name of	entity, not person)	Garland				•	
RFPG recommend	? Yes	Reason for Reco	nmendation A	Action aligns with go	als and me	ets TWDB guidance	
Study Details							
Study type	Project Planning						
Study description	Area 13						
New Hydrologic or	r Hydraulic model?	-	Emergency Need	? No	Existing	g/Anticipated models in ne	ar term? -
County Dallas		W	atershed HUC# (if I	known) 12030106	50408,1203	01060501	
Drainage area (Squ	uare miles, est.) 5		Goal(s) 030	00005, 03000006, 0	03000009, 0	03000010	
100-Year Flood	Risk Summary						
Population at risk	298	#	of structures 40			Critical facilities 0	
Flood risk type:	Riverine? Yes	Coastal?	No Lo	cal? No	Playa?	No Other? No	
Farm/Ranch land i	impacted (acres) 7		R	Roadway(s) impacted	d (length)	2	
Number of low wa	ater crossings 8		н	listorical road closur	res	-	
Estimated Cost	and Funding Ava	ailability					
Total Cost	\$50,000	Amount of /	Available Funding		Fe	deral funding availability -	
Funding source							
ockett St 및 Travis St	N 1st St	Bradfield Park	Rowlett Cre	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<		





Title Center Creek	Plaza 8 Southgate E	states Draii	nage Study Update		REGIC		IAL FLO		NING	GROUP
ID# 031000109										
Sponsor (name of	entity, not person)	Garland								
RFPG recommend	? Yes	Reason fo	or Recommendation	۱ Action ali	gns with goa	als and mee	ets TWDB gui	idance		
Study Details										
Study type	Project Planning									
Study description	Area 14									
New Hydrologic or	Hydraulic model?	-	Emergency	Need? No		Existing	g/Anticipated	models in nea	ar term? -	
County Dallas			Watershed HU	C# (if known)	120301060	0408,12030	01060501			
Drainage area (Squ	are miles, est.) 6		Goal(s)) 03000005, 0	3000006, 03	3000009, 0	3000010			
100-Year Flood	Risk Summary									
Population at risk	863		# of structure	s 232			Critical facilit	ies 1		
Flood risk type:	Riverine? Yes	(Coastal? No	Local? No		Playa?	No	Other? No		
Farm/Ranch land i	mpacted (acres) 45	;		Roadway(s) impacted	(length)	4			
Number of low wa	ter crossings 5			Historical	road closure	es	-			
Estimated Cost	and Funding Ava	ailability								
Total Cost	\$50,000	Amo	unt of Available Fun	iding -		Fea	deral funding	availability -		
Funding source -										
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Title Bluffview Drainage Study Update

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Rose Hill FME Area

REGION RIN REGIONAL ELOOD PLANNING GROUP

						LOIOINAL			NOOF
ID# 031000110									
Sponsor (name of	f entity, not person)	Garland							
RFPG recommend	d? Yes	Reason for F	Recommendation	Action ali	gns with go	als and meets TW	VDB guidance		
Study Details									
Study type	Project Planning								
Study description	Area 15								
New Hydrologic o	or Hydraulic model?	-	Emergency N	leed? No		Existing/Antio	cipated models in	near term? -	
County Dallas			Watershed HUC#	# (if known)	12030106	0409,120301060	408,12030106050	01	
Drainage area (Sq	uare miles, est.) 6		Goal(s)	03000005, 0	3000006, 0	3000009, 030000	010		
100.1/El									
	Risk Summary								
Population at risk			# of structures				al facilities 0		
Flood risk type:	Riverine? Yes		astal? No	Local? No		Playa? No	Other?	No	
	impacted (acres) 8	5			(s) impacted				
Number of low wa	vater crossings 2			Historical	road closur	es -			
Estimated Cost	t and Funding Av	ailability							
Total Cost	\$150,000	Amoun	t of Available Fundi	ling -		Federal f	funding availabilit	.γ -	
Funding source	-						-		
			Lakeview Pkwy		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Barrow	- Marine	and so
	K	Rowlett		liller-F		A	Dallas		
nterville				×	Texas	X	M	1	
Broadiway Br					*	Aus	stin	~	
Duca	tud		30			0		Houston	VZ

Regional view of FME area

Houston

San Antonio

Title Camelot Drainage Study Update

REGION REGIONAL FLOOD PLANNING GROUP

ID# 031000111								
Sponsor (name of	entity, not person)	Garland					•	
RFPG recommend	? Yes	Reason for	Recommendation	Action al	igns with goa	als and meets TWDB gui	dance	
		_						
Study Details								
Study type	Project Planning							
Study description	Area 16							
New Hydrologic o	r Hydraulic model?	-	Emergency N	leed? No		Existing/Anticipated	models in near tern	n? -
County Dallas			Watershed HUC#	# (if known)	120301060	0406,120301060407,120)301060408,120301	.060501
Drainage area (Sq	uare miles, est.) 14	Ļ	Goal(s)	03000005,	03000006, 03	3000009, 03000010		
100-Year Flood	· · ·							
Population at risk	471		# of structures			Critical facilit	ies 1	
Flood risk type:	Riverine? Yes	Coa	astal? No	Local? No		Playa? No	Other? No	
Farm/Ranch land	impacted (acres) 6	5		Roadway	(s) impacted	(length) 3		
Number of low wa	ater crossings 6			Historica	road closure	es -		
Estimated Cost	and Funding Av	ailability						
Total Cost	\$50,000	Amoun	t of Available Fund	ing -		Federal funding	availability -	
Funding source	-							
Renner West Linear	N-Jupiter-Rd			S	Texas	Austin	Dallas	ouston
1 1	z		1			San Antonio	A TALE	A CONTRACTOR

FME Area

Regional view of FME area

San Antonio

Title Downtown Drainage Study Update

REGION REGIONAL ELOOD PLANNING GROUP

ID# 031000112				
	fentity, not person)	Garland		
RFPG recommend		Reason for Recommendation	City split their project	cts within watersheds. No need for a DMP.
			0.0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
Study Details				
-				
Study type	Project Planning			
Study description	Area 17			
New Hydrologic o	r Hydraulic model?	- Emergency N	eed? No	Existing/Anticipated models in near term? -
County Dallas		Watershed HUC#	(if known) 12030106	50408,120301060501
Drainage area (Sq	uare miles, est.) 5	Goal(s)	03000005, 03000006, 0	03000009, 03000010
100-Vear Flood	Risk Summary			
Population at risk	-	# of structures	10	Critical facilities 0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No Other? No
Number of low wa	impacted (acres) 7 ater crossings 8		Roadway(s) impacted Historical road closur	
			HIStorical road closur	-
Estimated Cost	t and Funding Av	ailability		
Total Cost	\$150,000	Amount of Available Fundi	ng -	Federal funding availability -
Funding source	-			
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ple Dr Gar Main S W Avent		Bradfield Park ut St High Meadow p	Texas	Dalas



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San Antonio Regional view of FME area

Houston

Title Main & Wilson Streets Drainage Study Update



					H	EGION	AL FLOOD PLANNING GROUP
ID# 031000113							
Sponsor (name of	entity, not person)	Garland					
RFPG recommend	l? Yes	Reason	for Recommendation	Action alig	ns with gc	bals and me	eets TWDB guidance
Study Details							
Study type	Project Planning						
Study description	Area 18						
New Hydrologic o	r Hydraulic model?	-	Emergency	Need? No		Existing	g/Anticipated models in near term? -
County Dallas			Watershed HU	C# (if known)	12030106	50407,1203	01050105,120301060408,120301060501
Drainage area (Sq	uare miles, est.) 13		Goal(s)	03000005, 03	000006, 0	03000009, 0	03000010
100-Year Flood	Risk Summary						
Population at risk	4,557		# of structures	s 348			Critical facilities 3
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No Other? No
Farm/Ranch land i	impacted (acres) 8			Roadway(s)) impacter	d (length)	9
Number of low wa	ater crossings 23	}		Historical ro	oad closu	res	-
Estimated Cost	and Funding Ava	ailability					
Total Cost	\$50,000	Am	ount of Available Fun	iding -		Fe	deral funding availability -
Funding source	-		K I				
.er_Rd	Childh	Gat	Garland			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	man man





FME Area

Title Royal Crest-Meadowview Drainage Study Update



						R	EGION	IAL FLOOD PLANNIN	IG GROUP
ID#	031000114								
Spor	nsor (name of	f entity, not persor) Garland						
RFPC	G recommend	1? Yes	Reason	for Recommendation	Action alig	ns with go	als and me	ets TWDB guidance	
Stu	dy Details								
Stud	y type	Project Planning							
Stud	y description	Area 19							
New	Hydrologic o	or Hydraulic model	? -	Emergency I	Need? No		Existing	g/Anticipated models in near term	? -
Coui	nty Dallas			Watershed HUC	# (if known)	12030106	0409,1203	01060408,120301060501	
Draiı	nage area (Sq	uare miles, est.)	5	Goal(s)	03000005, 03	3000006, 0	3000009, 0	03000010	
100	-Year Flood	l Risk Summary							
Рорі	ulation at risk	26		# of structures	10			Critical facilities 0	
Floo	d risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No Other? No	
Farm	n/Ranch land	impacted (acres)	85		Roadway(s) impacted	(length)	1	
Num	ber of low w	ater crossings	2		Historical r	oad closur	es	-	
Esti	mated Cost	t and Funding A	vailability						
Tota	l Cost	\$50,000	Am	ount of Available Fund	ling -		Fe	deral funding availability -	
Fund	ling source	-							
							Z	man man	the service of





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



Study Uppe Project Planning Study description Area 20 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? - County Dallas Watershed HUC# (if known) 120301050120301060501 Dianage area (Square miles, est.) 5 Goal(s) 02000006, 0200006, 0200000, 0200000 100-Year Flood Risk Summary Population at risk 1,298 # of structures 219 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Uccal? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Number of low water crossing 11 Historical road closures - Estimated Cost and Funding Availability Total Cost S150,000 Amount of Available Funding - Federal funding availability - Funding source -	ID# 031000115							
Study Details Study description Area 20 New Hydrologic or Hydraulic model? Emergency Need? No County Dalla Watershed HUCd (/f known) 20300205105;120301060501 Drainage area (Square miles, est.) 5 Goal(s) 03000005, 03000009, 03000009, 030000010 100-Year Flood Risk Summary Population at risk: 1,228 # of structures 219 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Coal? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 4 Number of low water crossings 11 Historical road closures - Estimated Cost and Funding Availability Total facilities o Flood facility - Total Cost \$150,000 Amount of Available runding - Federal funding availability - Funding source - - - - Funding source - - - - Funding source - - - - - Funding source - - - - - Funding source	Sponsor (name of	entity, not person) Ga	arland					
Study Uppe Project Planning Study description Area 20 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? - County Dallas Watershed HUC# (if known) 120301050120301060501 Dianage area (Square miles, est.) 5 Goal(s) 02000006, 0200006, 0200000, 0200000 100-Year Flood Risk Summary Population at risk 1,298 # of structures 219 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Uccal? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Number of low water crossing 11 Historical road closures - Estimated Cost and Funding Availability Total Cost S150,000 Amount of Available Funding - Federal funding availability - Funding source -	RFPG recommend	I? Yes	Reason for I	Recommendation	Action ali	gns with goals and m	neets TWDB guidance	
Study Uppe Project Planning Study description Area 20 New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? - County Dallas Watershed HUC# (if known) 120301050120301060501 Dianage area (Square miles, est.) 5 Goal(s) 02000006, 0200006, 0200000, 0200000 100-Year Flood Risk Summary Population at risk 1,298 # of structures 219 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Uccal? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Number of low water crossing 11 Historical road closures - Estimated Cost and Funding Availability Total Cost S150,000 Amount of Available Funding - Federal funding availability - Funding source -								
Study description Area 20 New Hydrologic or Hydraulic model? - County Dallas Watershed HUC# (If known) 120301050105(120301060501 Drainage area (Square miles, est.) 5 Goal(s) 03000005, 03000006, 03000000, 03000010 100-Year Flood Risk Summary Population at risk 1,298 # of structures 219 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Co	Study Details							
New Hydrologic or Hydraulic model? - Emergency Need? No Existing/Anticipated models in near term? - County Dallas Watershed HUC4 (if Known) 120301050105,120301060501 Drainage area (Square miles, est.) 5 Goal(s) 03000005, 03000006, 03000000, 03000000 100-Year Flood Risk Summary Population at risk 1,298 # of structures 219 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 4 Number of low water crossing 11 Historical road closures - Estimated Cost and Funding Availability Total Cost \$150,000 Amount of Available Funding - Federal funding availability - Funding source -	Study type	Project Planning						
County Dallas Watershed HUC# (if known) 120301050105,120301060501 Drainage area (Square miles, est.) 5 Goal(s) 03000005, 03000006, 03000009, 03000009 DOVear Flood Risk Summary Population at risk 1,298 # of structures 219 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Play? No Other? No Farm/Rach land impacted (acres) 0 Roadway(s) impacted (length) 4 Number of low water crossings 11 Historical road closures - Estimated Cost and Funding Availability Total Cost \$150,000 Amount of Available Funding - Federal funding availability - Funding source -	Study description	Area 20						
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 facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (ares) 0 Roadway(s) impacted (length) 4 Number of low water crossings 11 Historical road closures - Estimated Cost and Funding Availability Total Cost \$150,000 Amount of Available Funding - Federal funding availability - Funding source -	New Hydrologic o	r Hydraulic model? -		Emergency N	eed? No	Existi	ng/Anticipated models in ne	ar term? -
100-Year Flood Risk Summary Population at risk 1,298 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 4 Number of low water crossings 11 Historical road closures - Estimated Cost and Funding Availability Total Cost \$150,000 Amount of Available Funding - Federal funding availability - Funding source - - - - Output of the structure of	County Dallas			Watershed HUC#	ŧ (if known)	120301050105,120	0301060501	
Population at risk 1,298 # of structures 219 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Number of low water crossings 11 Historical road closures - Estimated Cost and Funding Availability Total Cost \$150,000 Amount of Available Funding - Funding source - Funding source - Forest L I Forest	Drainage area (Sq	uare miles, est.) 5		Goal(s)	03000005, 0	3000006, 03000009	, 03000010	
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 4 Number of low water crossings 11 Historical road closures - Estimated Cost and Funding Availability Total Cost \$150,000 Amount of Available Funding - Federal funding availability - Funding source -	100-Year Flood	Risk Summary						
Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 4 Number of low water crossings 11 Historical road closures - Estimated Cost and Funding Availability Total Cost S150,000 Amount of Available Funding - Federal funding availability - Funding source - Federal funding availability - Forest Lin Good Core Road Cost of Available Funding - Federal funding availability - Funding source -	Population at risk	1,298		# of structures	219		Critical facilities 0	
Number of low water crossing 1 Historical road closures	Flood risk type:	Riverine? Yes	Coa	astal? No	Local? No	Playa	? No Other? No	
Estimated Cost and Funding Availability Total Cost S150,000 Amount of Available Funding - Federal funding availability - Funding source -	Farm/Ranch land i	impacted (acres) 0			Roadway(s) impacted (length)	4	
Total Cost \$150,000 Amount of Available Funding - Federal funding availability - Funding source -	Number of low wa	ater crossings 11			Historical	road closures	-	
Total Cost \$150,000 Amount of Available Funding - Federal funding availability - Funding source -								
Funding source -	Estimated Cost	and Funding Availa	ability					
Edgewood of Forest Ln Forest Ln Miller Rd My Avenue W Miller Rd W MI MILL Rd W MIL		\$150,000	Amoun	t of Available Fundi	ng -	F	-ederal funding availability -	
Forest Ln	Funding source	-						
Forest Ln								
San Antonio	Forest-Ln	Marquis Dr Ro W-Miller Rd Wood Dr	W.M S. Shiloh-Rd	Miller Rd	enu enu		Austin	Houston

FME Area

Title Northlake & Castlewood Drainage Study Update



					REGIC	DNAL FLOOD PLANNING GROUP
ID# 031000116						
Sponsor (name o	f entity, not person)	Garland				
RFPG recommend	d? Yes	Reason fo	r Recommendation	Action align	s with goals and	meets TWDB guidance
					-	
Study Details						
Study type	Project Planning					
Study description						
study description	AIEd ZI					
New Hydrologic o	or Hydraulic model?	-	Emergency N	leed? No	Exis	sting/Anticipated models in near term? -
County Dallas			Watershed HUC	# (if known) 🛛	20301060407,12	20301060408
Drainage area (So	uare miles, est.) 4		Goal(s)	03000005, 030	000006, 0300000	09, 03000010
100-Year Flood	Risk Summary					
Population at risk	305		# of structures	69		Critical facilities 1
Flood risk type:	Riverine? Yes	C	oastal? No	Local? No	Playa	va? No Other? No
Farm/Ranch land	impacted (acres) 96	5		Roadway(s)	impacted (length	h) 2
Number of low w	ater crossings 4			Historical ro	ad closures	-
Estimated Cos	t and Funding Av	ailability				
Total Cost	\$56,000	Amo	unt of Available Fund	ing -		Federal funding availability -
Funding source	-					





Title Legend Drive Drainage Study Update



ID# 031000117								
Sponsor (name of	entity, not person)	Garland						
RFPG recommend	? Yes	Reason for I	Recommendation	Action ali	gns with goa	als and me	ets TWDB guidance	
Study Details								
Study type	Project Planning							
Study description	Area 22							
New Hydrologic o	r Hydraulic model?	-	Emergency N	leed? No		Existing	g/Anticipated models	s in near term?
County Dallas			Watershed HUC#	‡ (if known)	120301060	0408,1203(01060501	
Drainage area (Squ	uare miles, est.) 5		Goal(s)	03000005, 0	3000006, 0	3000009, 0	03000010	
100-Year Flood	Risk Summary							
Population at risk	298		# of structures	40			Critical facilities 0	
Flood risk type:	Riverine? Yes	Соа	astal? No	Local? No		Playa?	No Other?	No
Farm/Ranch land i	mpacted (acres) 7			Roadway(s) impacted	(length)	2	
Number of low wa	ater crossings 8			Historical	road closure	es	-	
Estimated Cost	and Funding Ava	ailability						
Total Cost	\$50,000	Amoun	t of Available Fundi	ing -		Fe	deral funding availab	ility -
Funding source								
ockett St 및 Travis St ple Dr	N 1st St	Bradfield Park	Rowlett Cre					





Title Brazos Drive Drainage Study Update



ID# 031000118						
Sponsor (name of	entity, not person)	Garland				A
RFPG recommend	? Yes	Reason fo	or Recommendation	Action ali	gns with goals and	meets TWDB guidance
Study Details						
Study type	Project Planning					
Study description	Area 23					
New Hydrologic or	r Hydraulic model?	-	Emergency N	Veed? No	Exis	sting/Anticipated models in near term? -
County Dallas			Watershed HUC	# (if known)	120301060408,12	20301060501
Drainage area (Squ	uare miles, est.) 6		Goal(s)	0300005, 0	03000006, 0300000	9, 03000010
100-Year Flood	Risk Summary					
Population at risk	863		# of structures	232		Critical facilities 1
Flood risk type:	Riverine? Yes	C	Coastal? No	Local? No	Play	ra? No Other? No
Farm/Ranch land i	impacted (acres) 45	5		Roadway	(s) impacted (length	h) 4
Number of low wa	ater crossings 5				road closures	-
Estimated Cost	and Funding Ava	ailability				
	\$50,000		unt of Available Fund	ling -		Federal funding availability -
Funding source -	-					
W Kingsley R	Rd	Centerville	oadinay Bin	ose F	Texas	Dalas

FME Area

Rd

San Antonio Regional view of FME area

Houston

Austin

Title Sweetbriar-Glenrose Alley Drainage Study Update



					R	EGIONALE	LOOD PLANN	ING GROUP
ID# 031000119								
Sponsor (name	of entity, not person)	Garland						
RFPG recomme	nd? Yes	Reason for	Recommendation	Action ali	gns with goa	als and meets TWD	DB guidance	
Study Details								
Study type	Project Planning							
Study description	n Area 26							
New Hydrologic	or Hydraulic model?	-	Emergency N	leed? No		Existing/Anticip	pated models in near te	rm? -
County Dallas			Watershed HUC#	# (if known)	120301060	0407,12030105010	05,120301060408,1203	01060501
Drainage area (Square miles, est.) 9		Goal(s)	03000005, 0	3000006, 03	3000009, 0300001	10	
100-Year Floo	d Risk Summary							
Population at ri	sk 4,259		# of structures	308		Critical	facilities 3	
Flood risk type:	Riverine? Yes	Соа	istal? No	Local? No		Playa? No	Other? No	
Farm/Ranch lan	d impacted (acres) 1			Roadway(s) impacted	(length) 7	,	
Number of low	water crossings 1	5		Historical	road closure			
Estimated Co	st and Funding Av	ailability						
Total Cost	\$50,000	Amoun	t of Available Fund	ing -		Federal fu	nding availability -	
Funding source	-							
	70							





Title Mc Adams Ditch Feasibility Study

REGIONAL FLOOD PLANNING GROUP

ID# 031000120	
Sponsor (name of entity, not person) Chambers County	
RFPG recommend? Yes Reason for Recommendation Action	aligns with goals and meets TWDB guidance
Study Details	
Study type Project Planning	
Study description Evaluate alternatives for improvements to Mc Adams Ditch (cr	rosses FM 3180 South).
New Hydrologic or Hydraulic model? - Emergency Need? No	Existing/Anticipated models in near term? -
County Chambers Watershed HUC# (if known	120302030307,120402030106,120402030200
Drainage area (Square miles, est.) 3 Goal(s) 03000029	, 03000030
100-Year Flood Risk Summary	
Population at risk 241 # of structures 106	Critical facilities 3
Flood risk type: Riverine? Yes Coastal? No Local? No	
	ay(s) impacted (length) 2
	cal road closures -
Estimated Cost and Funding Availability	
Total Cost \$500,000 Amount of Available Funding -	Federal funding availability -
Funding source -	
Building Building Building B	Texas Austin Con Austin
Kendall Rd	San Antonio

FME Area

Title Hackberry Gully and Cotton Bayou Shelving Study



ID# 031000122 Sponsor (name of entity, not person) Chambers County RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Study Details** Study type **Project Planning** Study description Evaluate shelving the entire length of Hackberry Gully and Cotton Bayou from South of I-10 to Cotton Lake; thereby increasing their flow capacity. New Hydrologic or Hydraulic model? -Existing/Anticipated models in near term? -Emergency Need? No Watershed HUC# (if known) 120402030105,120302030307,120402030106,120402030200,120302030 County Chambers Drainage area (Square miles, est.) 25 Goal(s) 03000027, 03000028, 03000029, 03000030 **100-Year Flood Risk Summary** Critical facilities 13 Population at risk 5,159 # of structures 1,037 Coastal? No Playa? No Other? No Flood risk type: Riverine? Yes Local? No Farm/Ranch land impacted (acres) 1,545 Roadway(s) impacted (length) 14 Number of low water crossings 2 Historical road closures **Estimated Cost and Funding Availability Total Cost** \$1,250,000 Amount of Available Funding -Federal funding availability -_ Funding source elvieu Dalla 10 East Fwy Cove 10

Texas

FME Area

Dutton Lake

Cotton Lake

S FM-56E

Regional view of FME area

Housto

Austin

San Antonio

Title Collin Count	y Retention Struc	tures Rehabi	itation Project		REGION			GROUP
ID# 031000123								
Sponsor (name of	entity, not perso	n) Collin Cou	inty					
RFPG recommenc	I? Yes	Reason	for Recommendation	Still pending for	mal vote.			
Study Details								
Study type	Project Planning	3						
Study description	Conduct hazard a high hazard.	/vulnerability	/ assessment and inun	dation study on NR	CS flood retentio	n structures and reha	bilitate structur	es found to be
New Hydrologic o	r Hydraulic mode	I? -	Emergency	Need? No	Existing	g/Anticipated models i	n near term?	
County Collin			Watershed HUC	C# (if known) 1204	02030105,12030	02030307,120402030	106,120402030	200,120302030
Drainage area (Sq	uare miles, est.)	883	Goal(s)	0300009, 030000	010, 03000013, 0	3000014, 03000033, 0	03000034	
100-Year Flood	Risk Summary	/						
Population at risk	17,576		# of structures	2,842		Critical facilities 28		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No Other?	No	
Farm/Ranch land	impacted (acres)	34,154		Roadway(s) imp	acted (length)	146		
Number of low wa	ater crossings	86		Historical road o	losures	-		
Estimated Cost	and Funding /	Availability						
Total Cost	\$500,000	Am	ount of Available Fund	ding -	Fee	deral funding availabil	ity -	
Funding source	-							





Title Cooke County Low-Water Crossing Barriers Evaluation



						REGION	NAL FLOOD PLANNING GROUP
ID# 031000125							
Sponsor (name o	f entity, not person)	Cooke Cou	unty				<u>_</u>
RFPG recommend	d? Yes	Reason	for Recommendation	Action ali	gns wi	th goals and me	eets TWDB guidance
Study Details							
Study type	Project Planning						
Study descriptior	ı Evaluate installatic	n of autom	natic flood crossing bar	rriers at low v	vater o	rossing to prev	vent automobiles from driving through high water.
New Hydrologic o	or Hydraulic model?	-	Emergency N	Veed? No		Existin	ng/Anticipated models in near term? -
County Cooke			Watershed HUC#	# (if known)	1203	01060406,1203	301060403,120301060405
Drainage area (So	quare miles, est.) 89	3	Goal(s)	03000003, 03	30000	04	
100-Year Flood	d Risk Summary						
Population at risk	2,077		# of structures	1,328			Critical facilities 10
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No Other? No
Farm/Ranch land	impacted (acres) 40),870		Roadway(s) imp	acted (length)	81
Number of low w	vater crossings 74	۱ 		Historical	road c	losures	
Estimated Cos	t and Funding Ava	ailability					
Total Cost	\$500,000	Am	ount of Available Fund	ling -		Fe	ederal funding availability
Funding source	-						
- Conserved		35			~~~		

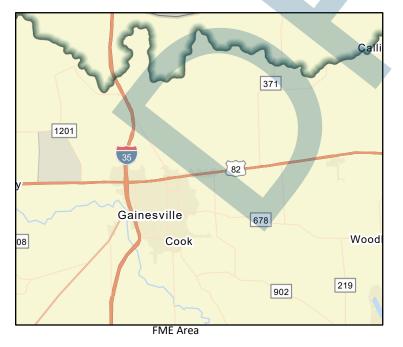




Title Wheeler Creek Channelization Study



ID# 031000126									
Sponsor (name of	entity, not perso	n) Gainesvill	e						
RFPG recommend	? Yes	Reason	for Recommendation	Action ali	gns with goa	ls and me	ets TWDB guidance		
Study Details									
Study type	Project Planning	Ş							
Study description	Evaluate channe	lization of W	/heeler Creek to reduc	e flooding in	the west side	e of town.			
New Hydrologic or	· Hydraulic mode	I? -	Emergency	Need? No		Existing	g/Anticipated mode	ls in near term	? -
County Cooke			Watershed HUC	C# (if known)	111302100	202,1203	01030105,12030103	30301,111302	100201,120301030
Drainage area (Squ	uare miles, est.)	39	Goal(s)	03000031, 0	3000032				
100-Year Flood	Risk Summary	/							
Population at risk	665		# of structures	347			Critical facilities 0		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No Other	? No	
Farm/Ranch land i	mpacted (acres)	2,058		Roadway	(s) impacted	(length)	13		
Number of low wa	ter crossings	6		Historical	road closure	25	-		
Estimated Cost	and Funding A	Availability							
Total Cost	\$125,000	Am	nount of Available Fund	ding -		Fe	deral funding availa	bility -	
Funding source -									





Title Pecan Creek Channelization Study

REGIONAL FLOOD PLANNING GROUP

ID# 031000127								
Sponsor (name of	f entity, not person)	Valley View					•	
RFPG recommend	d? Yes	Reason fc	or Recommendation	Action ali	gns with goa	Is and me	ets TWDB guidance	
Study Details								
Study type	Project Planning							
Study description	Evaluate channeliz	ation projec	t for Pecan Creek to r	reduce floodi	ng.			
	or Hydraulic model?	-	Emergency N				g/Anticipated models in nea	
County Cooke			Watershed HUC#			402,12030	01030404,120301030403,1	20301030405
Drainage area (Sq	uare miles, est.) 13		Goal(s)	03000031, 0	3000032			
100-Year Flood	Risk Summary							
Population at risk	2		# of structures	5			Critical facilities 0	
Flood risk type:	Riverine? Yes	c	Coastal? No	Local? No		Playa?	No Other? No	
Farm/Ranch land	impacted (acres) 30	06		Roadway((s) impacted ((length)	2	
Number of low w	ater crossings 5			Historical	road closure	s	-	
Estimated Cost	t and Funding Ava	ailability						
Total Cost	\$100,000	Amo	unt of Available Fund	ing _		Fe	deral funding availability -	
Funding source	\$100,000			11.18				
I ununig source	-							
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Title Lindsay Waterways Improvements Study



ID# 031000128						
Sponsor (name of entity, not pe	erson) Lindsay					
RFPG recommend? Yes	Reason for I	Recommendation	Still pending	g formal vote.		
Study Details						
Study type Project Plan	ning					
	rnatives to reshape v idening and/or deep			areas that have r	egular flooding. Const	ruction of Gabion retaining
New Hydrologic or Hydraulic m	odel? -	Emergency Ne	eed? No	Existi	ing/Anticipated mode	ls in near term? -
County Cooke		Watershed HUC#	(if known) 1	.20301030401,120	301030403,12030103	30106,111302010707
Drainage area (Square miles, es	it.) 15	Goal(s)	03000031, 030	000032		
100-Year Flood Risk Summ						
Population at risk 61	iai y	# of structures	16		Critical facilities 1	_
Flood risk type: Riverine?		astal? No	Local? No	Playa		? No
Farm/Ranch land impacted (acr	_			impacted (length)		: 110
Number of low water crossings			Historical ro		2	
	0		mistoricario		-	
Estimated Cost and Fundir	ng Availability					
Total Cost \$100,000	Amoun	t of Available Fundi	ng -		- ederal funding availa	bility -
Funding source -						
82	1201 Lindsay	Gainesville		exas	Austin	Houston
				San	Antonio	2 A CARLE

FME Area

Title O'Neal St Low-Water Crossing Automatic Barrier Study

Sponsor (name of entity, not person) Gainesville

ID# 031000129

RFPG recommend? Yes



Study Details								
Study type	Project Plannin	g						
Study description	Evaluate install	ation of an au	itomatic barricade for	low-water cro	ssing on O'f	Neal St.		
New Hydrologic or	r Hydraulic mode	el? -	Emergency	Need? No		Existin	g/Anticipated models in near term	I? -
County Cooke			Watershed HUC	C# (if known)	120301030	0105,1203	01030106	
Drainage area (Squ	uare miles, est.)	10	Goal(s)	03000003, 0	3000004			
<b>100-Year Flood</b> Population at risk		у	# of structures	244			Critical facilities 0	
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?		
Farm/Ranch land i	mpacted (acres)	486		Roadway(	s) impacted	(length)	8	
Number of low wa	ater crossings	5		Historical	road closure	es	-	
Estimated Cost	and Funding	Availability						
Total Cost	\$125,000	Am	ount of Available Fund	ding -		Fe	ederal funding availability -	
Funding source	-							





Title Elm Fork Bridge Improvements Assessment

#### ID# 031000130

Sponsor (name of entity, not person) Gainesville

RFPG recommend? Yes

Reason for Recommendation

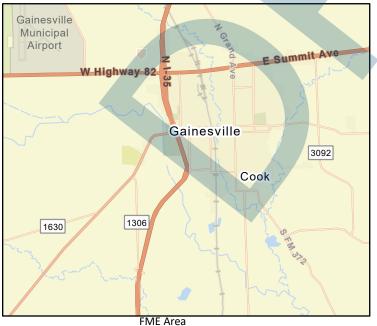
Action aligns with goals and meets TWDB guidance

REGION

**STRINITY** 

REGIONAL FLOOD PLANNING GROUP

Study Details								
Study type	Project Planning	3						
Study description	Assessment to a	alleviate flo	oding issues with the	Elm Fork bridge on	I-35.			
New Hydrologic o	r Hydraulic mode	·I? -	Emergenc	xy Need? No	Existin	g/Anticipate	d models i	n near term? -
County Cooke			Watershed H	UC# (if known) 12	0301030105,1203	301030403,12	203010302	106
Drainage area (Squ	uare miles, est.)	7	Goal(	s) 03000003, 0300	0004, 03000031,	03000032		
<b>100-Year Flood</b> Population at risk	348	7	# of structur			Critical facili		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa?	No	Other?	No
Farm/Ranch land i	mpacted (acres)	1,027		Roadway(s) ir	npacted (length)	4		
Number of low wa	ater crossings	0		Historical roa	d closures	-		
Estimated Cost	and Funding A	Availabilit	У					
Total Cost	\$100,000	A	mount of Available Fu	inding -	F	ederal fundin	g availabili	ty -
Funding source	-							





EGION Title University Park Storm Water Infrastructure Improvements Study ID# 031000132 Sponsor (name of entity, not person) University Park RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Study Details Project Planning** Study description Evaluation of storm drain system improvements including new storm sewer inlets, mains, and underground detention system to reduce flooding in Northeast portion of the City.

New Hydrologic or Hydraulic model? -	Emergency Need? No	Existing/Anticipated models in near term? -
County Dallas	Watershed HUC# (if known) 120301	031007,120301050105,120301050101
Drainage area (Square miles, est.) 4	Goal(s) 03000031, 03000032	2

#### **100-Year Flood Risk Summary**

Study type

Flood risk type:       Riverine?       Yes       Coastal? No       Local? No       Playa?       No       Other?       No         Farm/Ranch land impacted (acres)       0       Roadway(s) impacted (length)       0       Image: Coastal? No       Image: Coastal? No	Population at risk 76	# of structures 22	Critical facilities 0
	Flood risk type: Riverine? Yes	Coastal? No Local? No	Playa? No Other? No
Number of low water crossings 3 Historical road closures -	Farm/Ranch land impacted (acres) 0	Roadway(s) impacted	d (length) 0
	Number of low water crossings 3	Historical road closur	res -

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

Total Cost	\$660,000	Amount of Available F	unding -	Federal funding availability -	
Funding source	-				





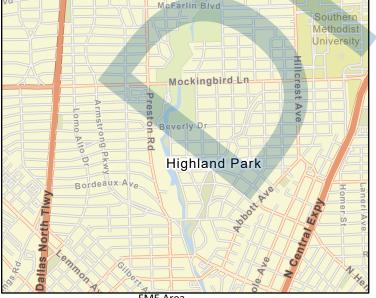
Regional view of FME area

**STRINIT** REGIONAL FLOOD PLANNING GROUP

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



ID# 031000133							
Sponsor (name of	entity, not person)	Highland Parl	k				
RFPG recommend	? Yes	Reason for	Recommendation	Still pending form	mal vote.		
Study Details							
Study type	Project Planning						
Study description						around the Exall and Wycliffe Dams. Co orotection and improvements	nduct study to
New Hydrologic or	· Hydraulic model?	-	Emergency	Need? No	Existin	g/Anticipated models in near term? -	
County Dallas			Watershed HUC	C# (if known) 12030	01050101		
Drainage area (Squ	are miles, est.) 2		Goal(s)	03000033, 0300003	34		
100-Year Flood	Risk Summary						
Population at risk	250		# of structures	\$ 17		Critical facilities 0	
Flood risk type:	Riverine? Yes	Со	astal? No	Local? No	Playa?	No Other? No	
Farm/Ranch land i	mpacted (acres) 0			Roadway(s) impa	acted (length)	2	
Number of low wa	ter crossings 4			Historical road cl	losures	-	
Estimated Cost	and Funding Ava	ilability					
Total Cost	\$175,000	Amour	nt of Available Fund	ding -	Fe	ederal funding availability -	
Funding source							
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Pallas Texas Austin Houston San Antonio

FME Area

Title Farmers Branch Retention Pond Dredging

#### ID# 031000134

RFPG recommend? Yes

Sponsor (name of entity, not person) Farmers Branch

Reason for Recommendation

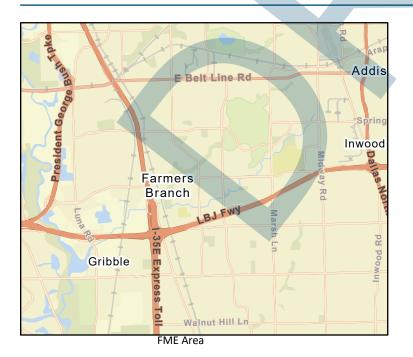
Action aligns with goals and meets TWDB guidance

REGION

**STRINITY** 

REGIONAL FLOOD PLANNING GROUP

Study Details				
Study type	Project Planning			
Study description	Evaluate the dredging	of the retention ponds alor	g the creeks within the	e City.
New Hydrologic c	or Hydraulic model? -	Emergency	Need? No	Existing/Anticipated models in near term? -
County Dallas		Watershed HU	C# (if known) 120301	031005,120301031004,120301031007
Drainage area (So	juare miles, est.) 12	Goal(s	03000013, 03000014	4, 03000031, 03000032
<b>100-Year Flood</b> Population at risk	I Risk Summary 9,710	# of structure	s 510	Critical facilities 1
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No Other? No
Farm/Ranch land	impacted (acres) 316		Roadway(s) impact	ted (length) 24
Number of low w	ater crossings 20		Historical road clos	sures -
Estimated Cos	t and Funding Availal	pility		
Total Cost	\$125,000	Amount of Available Fur	iding -	Federal funding availability -
Funding source	-			

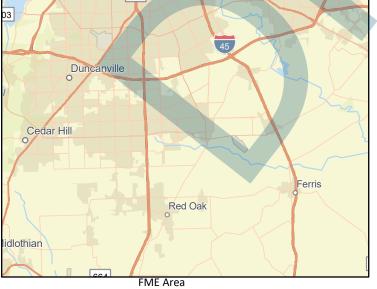




Title Ten Mile Creek Channel Expansion Study



ID# 031000135								
Sponsor (name of	entity, not person)	Lancaster						
RFPG recommend	? Yes	Reason for R	ecommendation	Action ali	gns with go	als and me	eets TWDB guidance	
Study Details								
-								
Study type	Project Planning							
Study description	Study to improve a flooding in flood pr						en Mile Creek downstream chann	el to prevent
New Hydrologic or	r Hydraulic model?	-	Emergency N	Need? No		Existin	g/Anticipated models in near tern	n? -
County Dallas			Watershed HUC#	# (if known)	120301020	0603,1203	01050107,120301050301,120301	1020606,120301050
Drainage area (Squ	uare miles, est.) 77		Goal(s)	03000031, 0	3000032			
100-Year Flood	Dick Summany							
Population at risk	9,136		# of structures			<b>_</b>	Critical facilities 8	
Flood risk type:	Riverine? Yes	Coas	stal? No	Local? No		Playa?	No Other? No	
Farm/Ranch land i	mpacted (acres) 2,2	246		Roadway(	(s) impacted	l (length)	40	
Number of low wa	ter crossings 35			Historical	road closure	es	-	
Estimated Cost	and Funding Ava	ilability						
Total Cost	\$500,000	Amount	of Available Fund	ing -		Fe	ederal funding availability -	
Funding source								
03	354		X		~~~		Dallas	the second se





Title Hunterwood Stream Stabilization Project



ID# 031000136										
Sponsor (name of	entity, not person)	Coppell					•			
RFPG recommend	? Yes	Reason for	Recommendation	Action align:	s with go	als and me	ets TWDB guidance			
Study Details										
Study type	Project Planning									
Study description	on Evaluate the installation and maintenance of gabion walls to mitigate stream bank erosion during extreme flood events									
New Hydrologic or	r Hydraulic model?	-	Emergency N	eed? No		Existing	g/Anticipated models in r	near term? -		
County Dallas			Watershed HUC#	(if known) 1	2030104	0307,1203	01031006,120301031004	1,120301020703		
Drainage area (Squ	uare miles, est.) 10		Goal(s)	03000031, 030	00032, 0	03000033, 0	03000034			
100-Year Flood	Risk Summary									
Population at risk	67		# of structures	20			Critical facilities 0			
Flood risk type:	Riverine? Yes	Coa	astal? No	Local? No		Playa?	No Other? No	0		
Farm/Ranch land i	mpacted (acres) 26			Roadway(s)	mpacted	d (length)	1			
Number of low wa	ter crossings 0			Historical ro	ad closur	res	-			
Estimated Cost	and Funding Ava	ilability								
Total Cost	\$100,000	Amoun	t of Available Fundi	ng -		Fe	deral funding availability	-		
Funding source										



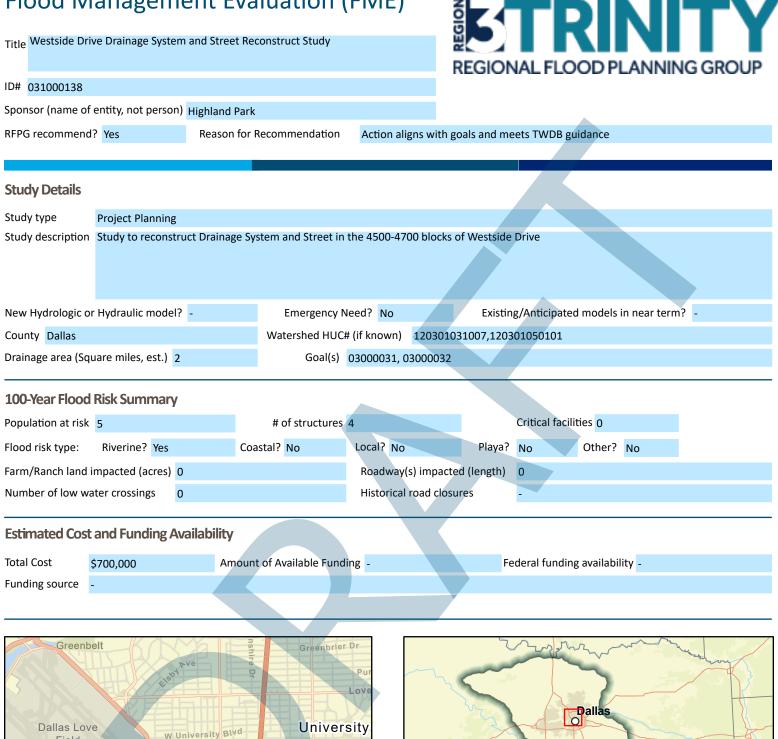


Title Carrollton Flood Warning Barrier System Study



				REGION	VAL FLOOD PLANN	ING GROUP
ID# 031000137						
Sponsor (name of	entity, not person) Carrollton					
RFPG recommend	I? Yes Reason f	or Recommendation A	Action aligns wit	h goals and me	eets TWDB guidance	
Study Details						
Study type	Project Planning					
		d installation of flood warr	ning barrier syst	em to prevent	motorists from driving into floor	ded areas.
New Hydrologic o	r Hydraulic model? -	Emergency Need	l? No	Existin	ng/Anticipated models in near te	:rm? -
County Dallas,De	enton	Watershed HUC# (if I	known) 1203(	01040307,1203	301031002,120301031005,1203	01031004,120301031
Drainage area (Sq	uare miles, est.) 37	Goal(s) 030	000003, 030000	04		
100-Year Flood	Risk Summary					
Population at risk	15,723	# of structures 1,06	58		Critical facilities 15	
Flood risk type:	Riverine? Yes	Coastal? No Lo	ocal? No	Playa?	No Other? No	
Farm/Ranch land	impacted (acres) 617	R	Roadway(s) impa	acted (length)	48	
Number of low wa	ater crossings 23	Н	listorical road c	osures		
Estimated Cost	and Funding Availability					
Total Cost	\$300,000 Amo	ount of Available Funding	-	Fe	ederal funding availability -	
Funding source	-					
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	und respective					
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		Addison				
		Dalla			Austin	$\mathbf{N}$
	Market Web	Preston Rd				15
	Farmers OP	orm 7 Rd			1 10 00 000	Houston
LBJ Fwy	Branch	Ma		San /	Antonio	

FME Area







FME Area

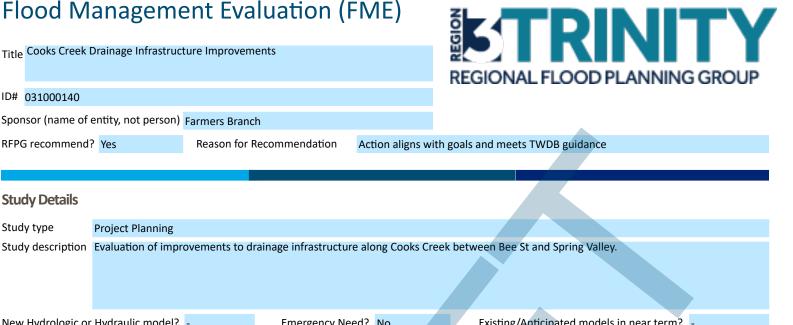
Title Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements



ID# 031000139								
Sponsor (name of	entity, not persor	) Rowlett					•	
RFPG recommend	? Yes	Reason	for Recommendation	City split the	eir projects withir	n watersheds. N	o need for a DMP.	
Study Details								
Study type	Project Planning							
Study description	Evaluation of stc	rm drain sys	stem redirection and in	nprovements at	Garner Rd, Chies	a Rd, and Wayr	ie Way	
New Hydrologic or	r Hydraulic model	? -	Emergency I	Need? No	Exis	ting/Anticipated	d models in near tern	1? -
County Dallas			Watershed HUC	# (if known) 👖	20301060409,12	0301060402,12	20301060408,120301	060501,120301060
Drainage area (Sq	uare miles, est.)	10	Goal(s)	03000031, 030	00032			
100-Year Flood	Risk Summary							
Population at risk	20		# of structures	13		Critical facili	ties 2	
Flood risk type:	Riverine? Yes		Coastal? No	Local? No	Playa	a? No	Other? No	
Farm/Ranch land i	mpacted (acres)	20		Roadway(s)	impacted (length	) 4		
Number of low wa	iter crossings	0		Historical ro	ad closures	-		
Estimated Cost	and Funding A	vailability						
Total Cost	\$1,100,000	Am	nount of Available Fund	ling -		Federal funding	g availability -	
Funding source	-							







New Hydrologic or Hydraulic model? -	Emergency Need? No	Existing/Anticipated models in near term? -
County Dallas	Watershed HUC# (if known) 120	301031005,120301031004
Drainage area (Square miles, est.) 6	Goal(s) 03000031, 03000	0032

#### **100-Year Flood Risk Summary**

**Project Planning** 

ID# 031000140

**Study Details** 

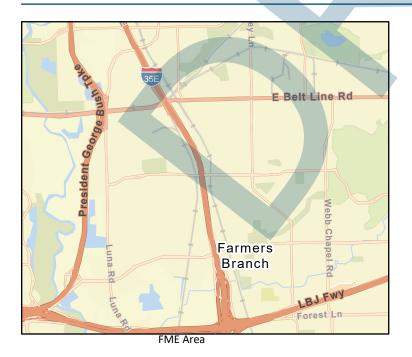
Study type

RFPG recommend? Yes

Flood risk type:       Riverine?       Yes       Coastal? No       Local? No       Playa?       No       Other?       No         Farm/Ranch land impacted (acres)       129       Roadway(s) impacted (length)       22       Vertical road closures       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	Population at risk 13,436	# of structures	216		Critical facili	ties 6	
	Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa?	No	Other? N	lo
Number of low water crossings         6         Historical road closures         -	Farm/Ranch land impacted (acres) 129		Roadway(s) impacted	l (length)	22		
	Number of low water crossings 6		Historical road closur	es	-		

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

Total Cost	\$2,000,000	Amount o	f Available F	undi	ng -		Federal funding availability -	
Funding source	-							





Regional view of FME area

Title Carrollton Drainage Upgrades



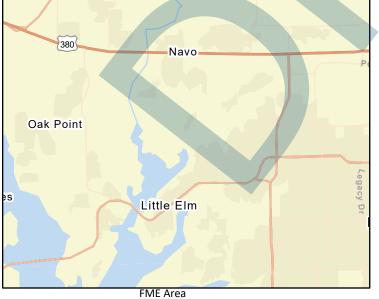
#### ID# 031000141 Sponsor (name of entity, not person) Carrollton RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Study Details** Study type **Project Planning** Study description Evaluate upgrades to drainage and targeted regrading of streets and properties. Add additional drains and supporting infrastructure in older neighborhoods to increase offloading of flash flood waters. New Hydrologic or Hydraulic model? -Existing/Anticipated models in near term? -Emergency Need? No Watershed HUC# (if known) 120301040307,120301031002,120301031005,120301031004,120301031 County Dallas, Denton Goal(s) 03000031, 03000032 Drainage area (Square miles, est.) 37 **100-Year Flood Risk Summary** Critical facilities 15 Population at risk 15,723 # of structures 1,068 Coastal? No Playa? No Other? No Flood risk type: Riverine? Yes Local? No Farm/Ranch land impacted (acres) 617 Roadway(s) impacted (length) 48 Number of low water crossings 23 Historical road closures **Estimated Cost and Funding Availability Total Cost** \$1,000,000 Amount of Available Funding -Federal funding availability -_ Funding source isville Dalla Express Texas Carrollton Coppell Addison Austin North Thu Houston Farmers Rd BJ Fwy Branch San Antonio

FME Area

Title Little Elm Drainage Improvements



ID# 031000142					1				
Sponsor (name of	entity, not person)	ittle Elm			1				
RFPG recommend	l? Yes	Reason for	Recommendation	Action aligns w	ith goals a	and meets	s TWDB guidance		
Study Details									
Study type	Project Planning								
Study description	Evaluate drainage ir	nprovements	to mitigate future	e flash and lake floo	ding prob	lems.			
New Hydrologic or	r Hydraulic model?	-	Emergency	Need? No		Existing/A	Anticipated models i	n near term?	-
County Denton			Watershed HUC	C# (if known) 120	30103090!	5,120301	030705,1203010309	904,1203010	30906,120301030
Drainage area (Squ	uare miles, est.) 22		Goal(s)	03000031, 03000	032				
100-Year Flood	Risk Summary								
Population at risk	282		# of structures	; 71		Cr	itical facilities 4		
Flood risk type:	Riverine? Yes	Co	astal? No	Local? No	F	Playa? N	o Other?	No	
Farm/Ranch land i	impacted (acres) 788	3		Roadway(s) im	pacted (ler	ngth) 6			
Number of low wa	ater crossings 0			Historical road	closures	-			
Estimated Cost	and Funding Avai	ilability							
	-	-							
Total Cost	\$1,000,000		t of Available Fund	ding -		Fede	ral funding availabili	ity -	
Total Cost S Funding source			t of Available Fun	ding -		Fede	ral funding availabili	ity -	
			t of Available Fun	ding -		Fede	ral funding availabili	ity -	





Title Shady Shores Rd Elevation Study



ID# 031000143	
Sponsor (name of entity, not person) Shady Shores	
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 lo	ss due to flooding
New Hydrologic or Hydraulic model? - Emergency Need? No	Existing/Anticipated models in near term? -
County Denton Watershed HUC# (if known) 12	0301030906,120301030902,120301030804,120301030805
Drainage area (Square miles, est.) 17 Goal(s) 03000003, 0300	0004, 03000031, 03000032
100-Year Flood Risk Summary	
Population at risk 583 # of structures 206	Critical facilities 5
Flood risk type: Riverine? Yes Coastal? No Local? No	Playa? No Other? No
Farm/Ranch land impacted (acres) 218 Roadway(s) in	npacted (length) 12
Number of low water crossings 4 Historical road	d closures -
Estimated Cost and Funding Availability	
Total Cost         \$250,000         Amount of Available Funding -	Federal funding availability -
Funding source -	
рион	
Carter Oak Point	a white more and
"eliean in	Dallas
Shady Shores	Pallas
Corinth	
2499	
	xas
Lake Lewisville	
ha	Austin
Highland Village	Houston
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FME Area

407

San Antonio Regional view of FME area

Title Sanger Creek Waterways Reconstruction Study



					REG	JONAL	FLOOD PLAN	NING GROUP
ID# 031000144								
Sponsor (name o	of entity, not person)	Sanger						
RFPG recommend	d? Yes	Reason fc	or Recommendation	Action ali	igns with goals	and meets TV	NDB guidance	
Study Details							K	
Study type	Project Planning							
			struct creek waterway					
New Hydrologic o	or Hydraulic model?	-	Emergency N	leed? No			icipated models in near	
County Denton			Watershed HUC#	# (if known)	12030103060	04,120301030	0602,120301030603,12	.0301030405
Drainage area (Sc	quare miles, est.) 12		Goal(s)	03000031, 0	)3000032			
100-Year Flood	d Risk Summary							
Population at risk	k 153		# of structures	41		Critica	cal facilities 2	
Flood risk type:	Riverine? Yes	C	Coastal? No	Local? No		Playa? No	Other? No	
Farm/Ranch land	d impacted (acres) 92	21		Roadway	(s) impacted (le	ength) 4		
Number of low w	vater crossings 0			Historical	road closures	-		
Estimated Cos	st and Funding Ava	ailability						
Total Cost	\$600,000	Amor	unt of Available Fund	ling -		Federal	funding availability -	
Funding source	-							
						50		m
Bolivar		Sanger			Texas	Aus	Dallas	

FME Area

Regional view of FME area

San Antonio

Houston

Title CR 1400 drainage study



ID# 031000145						
Sponsor (name of	entity, not person)	Malakoff				
RFPG recommend	? Yes	Reason fo	r Recommendation	Action aligns with goa	Is and meets TWDB guidance	
Study Details						
Study type	Project Planning					
Study description	Evaluate widening r	oad and ins	talling box drains wh	ere necessary.		
New Hydrologic or	Hydraulic model?		Emergency N	eed? No	Existing/Anticipated models in nea	ar term? -
County Henderso	n		Watershed HUC#	t (if known) 120301070	311,120301070312,120301070309	
Drainage area (Squ	uare miles, est.) 2		Goal(s)	03000003, 03000004, 03	3000031, 03000032	
100-Year Flood	Risk Summary					
Population at risk	284		# of structures	30	Critical facilities 0	
Flood risk type:	Riverine? Yes	C	oastal? No	Local? No	Playa? No Other? No	
Farm/Ranch land i	mpacted (acres) 43			Roadway(s) impacted	(length) 2	
Number of low wa	ter crossings 1			Historical road closure	-	
Estimated Cost	and Funding Ava	ilability				
Total Cost	\$500,000	Amou	nt of Available Fundi	ng -	Federal funding availability -	
Funding source						
Star Harbor					Dallas	

Texas

FME Area

W Royall Blvd Malakoff

San Antonio Regional view of FME area

Houston

Austin

Title Malone Bridge Improvements



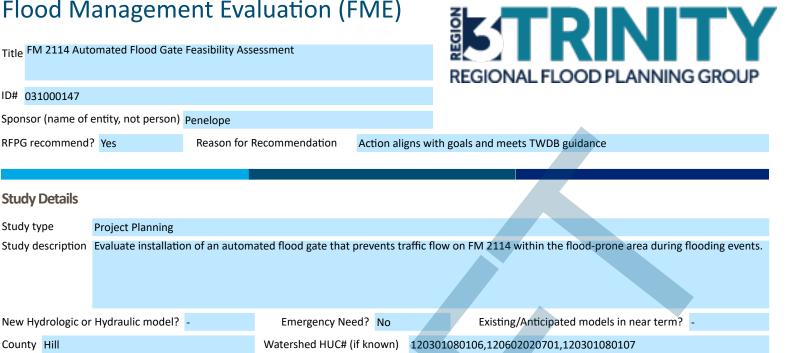
ID# 031000146									
Sponsor (name of	entity, not person) N	Лаlone							
RFPG recommend	l? Yes	Reason for	Recommendation	Action ali	gns with goals	s and meets TW	DB guidance		
Study Details									
Study type	Project Planning								
Study description	Evaluate alternative	s to elevate r	oadways in flood-p	orone areas th	1rough bridge	improvements			
New Hydrologic or	r Hydraulic model? -		Emergency N	Need? No		Existing/Antici	ipated models in i	near term? -	
County Hill			Watershed HUC#	# (if known)	1203010801	08,1203010801	.06		
Drainage area (Sq	uare miles, est.) 0		Goal(s)	0300003, 0	3000004, 030	000031, 0300003	32		
100-Vear Flood	Risk Summary								
Population at risk	-		# of structures			Critical	facilities 0		
		Co.		U Local? No					
Flood risk type:	Riverine? Yes		astal? No		· · · · · · · · · · · · · · · · · · ·	Playa? No	Other? N	0	
	impacted (acres) 0				s) impacted (I		7		
Number of low wa	ater crossings 0			Historica	road closures				
Estimated Cost	and Funding Avai	ilability							
Total Cost	\$275,000	Amoun	nt of Available Fund	ling -		Federal fu	unding availability	-	
Funding source	-			-			-		
-									
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FME Area

Regional view of FME area

San Antonio

Houston



#### **100-Year Flood Risk Summarv**

Drainage area (Square miles, est.) 9

**Project Planning** 

ID# 031000147

**Study Details** 

Study type

County Hill

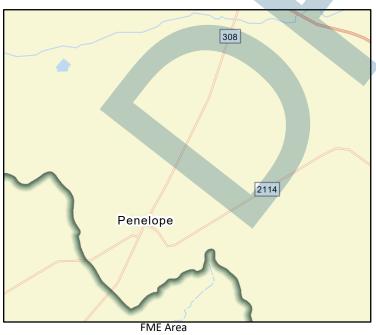
RFPG recommend? Yes

Population at risk 0	# of structures 3	Critical facilities 0
Flood risk type: Riverine? Yes	Coastal? No Local? No	Playa? No Other? No
Farm/Ranch land impacted (acres) 939	Roadway(s) impa	acted (length) 1
Number of low water crossings 0	Historical road clo	osures -

Goal(s) 03000003, 03000004

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

Total Cost	\$30,000	Amount of Available Funding	Federal funding availability -
Funding source	-		





Title Houston County dike for critical facilities



#### ID# 031000148 Sponsor (name of entity, not person) Houston County 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 build earthen dike to elevate emergency vehicle access road to critical facilities to provide protection to 500-year flood level New Hydrologic or Hydraulic model? -Existing/Anticipated models in near term? -Emergency Need? No Watershed HUC# (if known) 120301080106,120602020701,120301080107 County Houston Drainage area (Square miles, est.) 1,232 Goal(s) 03000003, 03000004, 03000011, 03000012, 03000019, 03000020 **100-Year Flood Risk Summary** Critical facilities 10 Population at risk 36 # of structures 21 Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? Yes Farm/Ranch land impacted (acres) 46,988 Roadway(s) impacted (length) 110 Number of low water crossings 45 Historical road closures **Estimated Cost and Funding Availability Total Cost** \$500,000 Amount of Available Funding -Federal funding availability --Funding source Dalla



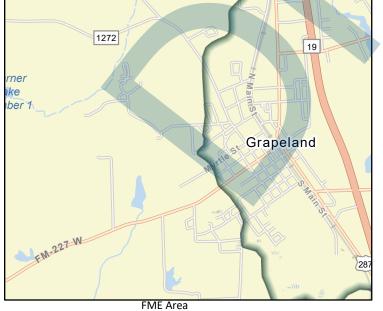


FME Area

Title Grapeland Critical Facilities Floodproofing Assessment



						COION				GILOUF
ID# 031000149										
Sponsor (name of	entity, not person)	Grapeland								
RFPG recommend	? Yes	Reason f	or Recommendation	City split th	neir proje	ects within w	vatersheds.	No need for a l	DMP.	
Study Details										
Study type	Project Planning									
Study description	Assess flood proof	ing critical f	acilities to the 500-ye	ear flood that a	are locate	d in flood-p	rone areas o	of the city in Re	egion 3	
	r Hydraulic model?	-	Emergency N				-	d models in n	ear term? -	
County Houston			Watershed HUC	# (if known)	1202000:	10701,1203	02010702,1	20302010703		
Drainage area (Sq	uare miles, est.) 1		Goal(s)	03000011, 03	3000012,	03000019, (	03000020			
100-Year Flood	Risk Summary									
Population at risk	8		# of structures	14			Critical faci	ities 0		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other? No		
Farm/Ranch land	impacted (acres) 3			Roadway(s	) impacte	ed (length)	0			
Number of low wa	ater crossings 0			Historical r	oad closu	ires	-			
Estimated Cost	and Funding Av	ailability								
Total Cost	\$150,000	Amo	ount of Available Fund	ling -		Fe	deral fundir	g availability	-	
Funding source	-									
						r				
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Title Jack County WWTP and Lift Station Flood-Proofing.

#### ID# 031000150

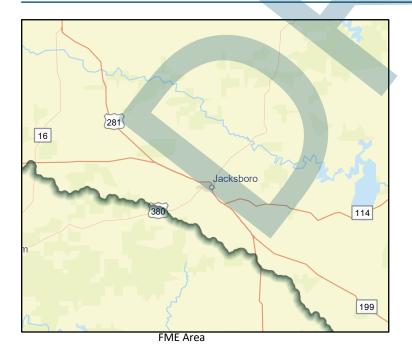
Sponsor (name of entity, not person) Jack County

RFPG recommend? Yes

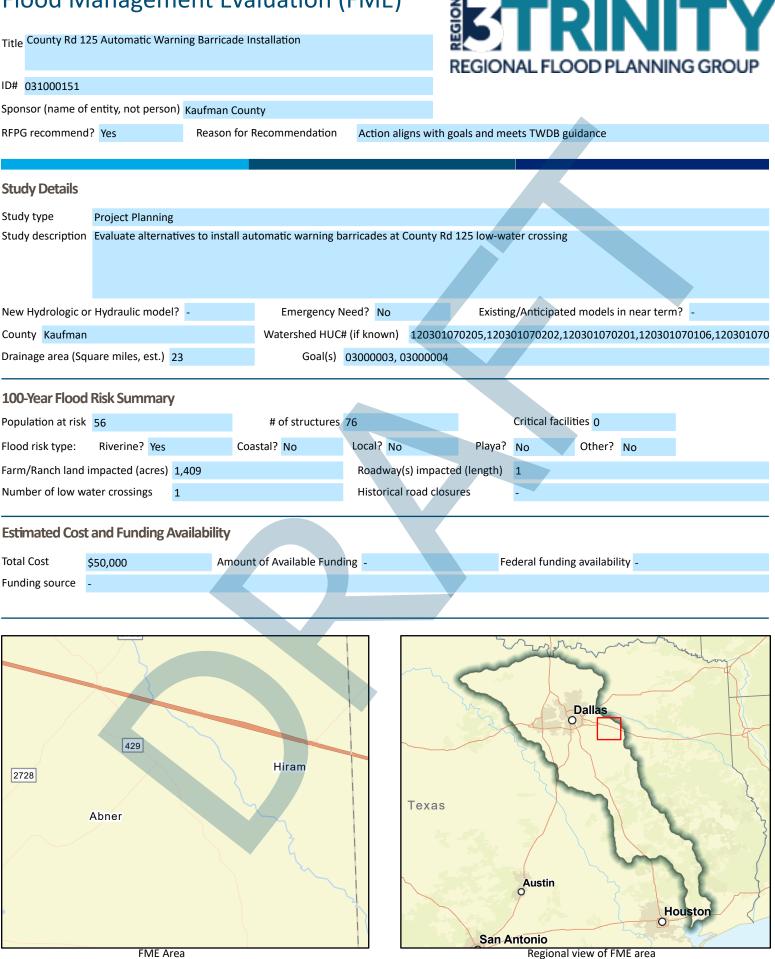
Reason for Recommendation

Action aligns with goals and meets TWDB guidance

Study Details				
Study type	Project Planning			
Study description	Evaluate alternatives to floo stations above the BFE.	od-proof sewage treatme	ent plans in flood hazard	/ low-lying areas. Raise electrical components of sewage lift
New Hydrologic c	or Hydraulic model? -	Emergency N	leed? No	Existing/Anticipated models in near term? -
County Jack		Watershed HUC#	# (if known) 120200010	0701,120302010702,120302010703
Drainage area (So	uare miles, est.) 917	Goal(s)	03000019, 03000020	
100-Year Flood	Risk Summary			
Population at risk	230	# of structures	265	Critical facilities 0
Population at risk Flood risk type:	230 Riverine? Yes	# of structures Coastal? No	265 Local? No	Critical facilities 0 Playa? No Other? No
Flood risk type:				Playa? No Other? No
Flood risk type:	Riverine? Yes impacted (acres) 32,106		Local? No	Playa? No Other? No (length) 55
Flood risk type: Farm/Ranch land	Riverine? Yes impacted (acres) 32,106		Local? No Roadway(s) impacted	Playa? No Other? No (length) 55
Flood risk type: Farm/Ranch land Number of low w	Riverine? Yes impacted (acres) 32,106	Coastal? No	Local? No Roadway(s) impacted	Playa? No Other? No (length) 55
Flood risk type: Farm/Ranch land Number of low w	Riverine? Yes impacted (acres) 32,106 rater crossings 6 t and Funding Availability	Coastal? No	Local? No Roadway(s) impacted Historical road closure	Playa? No Other? No (length) 55







Title City of Liberty WWTP Levee Study

# REGIONAL FLOOD PLANNING GROUP

ID# 031000152								
Sponsor (name or	f entity, not person)	Liberty						
RFPG recommend	d? Yes	Reason	for Recommendation	Action ali	gns with goa	ls and meets TWDB guidar	nce	
Study Details								
Study type	Project Planning							
Study description	Study to evaluate	constructin	g levee floodwall arou	nd waste wa	ter treatmer	nt plant		
New Hydrologic o	or Hydraulic model?	-	Emergency N	leed? No		Existing/Anticipated mo	odels in near term	? -
County Liberty			Watershed HUC#	# (if known)	120302030	203,120302030301,12030	2030305,1203020	30302,120302030
Drainage area (Sc	uare miles, est.) 42		Goal(s)	03000019, 0	3000020			
100-Year Flood	l Risk Summary							
Population at risk	1,105		# of structures	493		Critical facilities	4	
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa? No Ot	her? No	
Farm/Ranch land	impacted (acres) 3,	323		Roadway	s) impacted	(length) 34		
Number of low w	ater crossings 5			Historical	road closure	-		
Estimated Cos	t and Funding Av	ailability						
Total Cost	\$80,000	Am	ount of Available Fund	ing -		Federal funding ava	ailability -	
Funding source	-							
		011						
Kenefick	Liberty	Am	2830 FM-160 N			Dal	las	the second secon
146 Dayton			5	903				

Texas

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Shiloh

FME Area

1409

Regional view of FME area

Houston

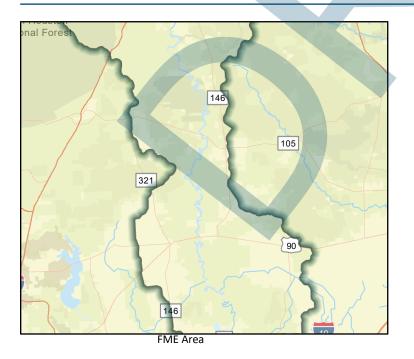
Austin

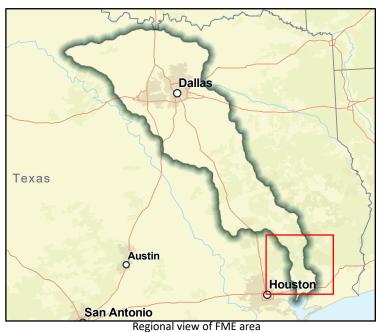
San Antonio

Title Liberty County Re-canalization



ID# 031000153										
Sponsor (name of	entity, not perso	n) Liberty Co	unty							
RFPG recommend	? Yes	Reason	for Recommendation	Action align	s with goals	and me	ets TWDB guid	ance		
Study Details										
Study type	Project Planning	I								
Study description	Evaluate alterna	tives to dech	annelize existing feede	er creeks that fl	ow from no	rth to so	outh and improv	ve drainag	e for storr	n water runoff
New Hydrologic o	r Hydraulic mode	I? -	Emergency N	Need? No		Existing	g/Anticipated n	nodels in	near term	? -
County Liberty			Watershed HUC	# (if known) 🛛 1	.203010206	06,1203	01020607,1203	30102070	2	
Drainage area (Sq	uare miles, est.)	1,169	Goal(s)	03000029, 030	000030					
100-Year Flood	Risk Summary	1								
Population at risk	12,221		# of structures	8,682			Critical facilitie	es 72		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa?	No	Other? N	0	
Farm/Ranch land i	impacted (acres)	71,162		Roadway(s)	impacted (I	ength)	257			
Number of low wa	ater crossings	21		Historical ro	ad closures		-			
Estimated Cost	and Funding A	vailability								
Total Cost	\$500,000	Am	ount of Available Fund	ling -		Fe	deral funding a	wailability	-	
Funding source	-									

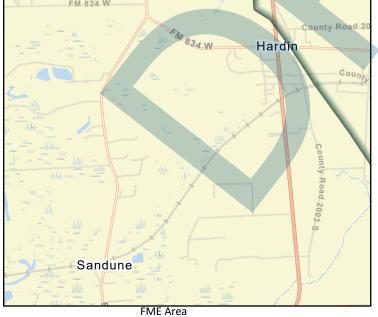




Title Liberty County Culverts Upgrades



ID# 031000154							
Sponsor (name of	entity, not persor	n) Liberty Co	unty				
RFPG recommend	? Yes	Reason	for Recommendation	Action aligns wi	ith goals and me	eets TWDB guidance	
Study Details							
Study type	Project Planning	ş					
Study description	Evaluate alterna	tives to redu	ce flooding by increasi	ng size of culverts t	o 24 inches on 0:	County Rd 2361, 2362, 23	363, and 2364 and CR 2358
New Hydrologic o	r Hydraulic model	l? -	Emergency N	Need? No	Existing	g/Anticipated models in	near term? -
County Liberty			Watershed HUC	# (if known) 1203	302030109		
Drainage area (Sq	uare miles, est.)	4	Goal(s)	03000003, 030000	004, 03000029, 0	03000030	
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? N	ю
Farm/Ranch land	impacted (acres)	287		Roadway(s) imp	bacted (length)	0	
Number of low wa	ater crossings	0		Historical road c	closures	-	
Estimated Cost	and Funding A	Availability					
Total Cost	\$100,000	Am	ount of Available Fund	ding -	Fe	ederal funding availability	1 -
Funding source	-						
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Title County Rd 2331 Re-Routing

ID# 031000155

# REGIONAL FLOOD PLANNING GROUP

Sponsor (name of	entity, not person) Dayton La	ake Estates			
RFPG recommend	? Yes Reason	for Recommendation	Action aligns with g	oals and meets TWDB guidance	ce
Study Details					
Study type	Project Planning				
Study description	Evaluate alternatives to re-r	oute County Rd 2331 to	area not prone to floo	ding	
New Hydrologic or	r Hydraulic model? -	Emergency N	eed? No	Existing/Anticipated mod	lels in near term? -
County Liberty		Watershed HUC#	(if known) 1203020	30301,120302030109,120302	030108
Drainage area (Squ	uare miles, est.) 6	Goal(s)	03000013, 03000014,	03000031, 03000032	
100-Year Flood	Risk Summary				
Population at risk	4	# of structures	15	Critical facilities 0	
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No Oth	er? No
Farm/Ranch land i	impacted (acres) 176		Roadway(s) impacte	ed (length) 4	
Number of low wa	ater crossings 0		Historical road closu	ures -	
Estimated Cost	and Funding Availability				
Total Cost	\$100,000 An	nount of Available Fundi	ng -	Federal funding avai	lability -
Funding source	-		5	J	,
			Texas	Austin	Houston
		and the second s		San Antonio	
	FME Area			Regional view	of FME area

Title Polk County Road and Drainage Improvements



					REC	GIONA	L FLOOD P	<b>LANNIN</b>	G GROUP
ID# 031000157									
Sponsor (name of	entity, not person)	Polk Coun	ıty						
RFPG recommend	? Yes	Reason	for Recommendation	Action aligns	with goals	and meets	TWDB guidance		
Study Details									
Study type	Project Planning								
Study description	Evaluate road elev	ation and	drainage improvement	·S.					
New Hydrologic or	Hydraulic model?	-	Emergency N	Need? No		Existing/A	nticipated models	s in near term?	? -
County Polk			Watershed HUC	# (if known) 1	2030103060	04,1203010	30602,12030103	0603,1203010	)30405
Drainage area (Squ	are miles, est.) 1,2	106	Goal(s)	03000003, 030	00004, 0300	00029, 030	00030		
100-Year Flood	Risk Summary								
Population at risk	5,167		# of structures	3,485		Crit	tical facilities 38		
Flood risk type:	Riverine? Yes		Coastal? No	Local? No		Playa? No	Other?	No	
Farm/Ranch land i	mpacted (acres) 15	5,994		Roadway(s) i	mpacted (le	ength) 92			
Number of low wa	ter crossings 18	3		Historical roa	ad closures	-			
	and Funding Ava		ount of Available Fund	ling -		Feder	al funding availab	ility -	
X					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Dallas		the second secon





Title Seven Oaks Drainage Ditches



ID# 031000158						
Sponsor (name of	entity, not person) Sev	en Oaks				
RFPG recommend? Yes Reason		eason for	Recommendation	Action aligns with	h goals and m	neets TWDB guidance
Study Details						
Study type	Project Planning					
Study description	Evaluate drainage ditch along city streets Camp Rd, Pickens Loop, Franklin Rd, Austin Street, and Hunt Street					
New Hydrologic or Hydraulic model? -			Emergency N	Need? No	Existi	ng/Anticipated models in near term? -
County         Polk         Watershed HUC# (if known)         120302021003,120200060101,120302021001						200060101,120302021001
Drainage area (Squ	uare miles, est.) 8	Goal(s)	03000031, 0300003	32		
100-Year Flood	Risk Summary					
Population at risk	at risk 10		# of structures 6			Critical facilities 0
Flood risk type:	Riverine? Yes	Coa	astal? No	Local? No	Playa?	? No Other? No
Farm/Ranch land impacted (acres) 552				Roadway(s) impa	cted (length)	1
Number of low water crossings 0				Historical road closures -		
Estimated Cost	and Funding Availa	bility				
Total Cost	\$100,000	Amoun	nt of Available Fund	ling -	F	ederal funding availability -
Funding source	-	4				
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