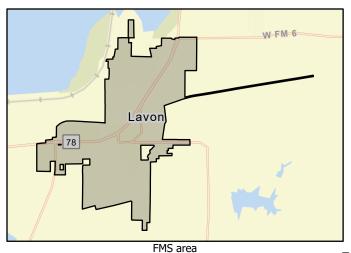
Title

Lavon Warning System



ID# 032000001 Sponsor 03003139

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Flood Measurement and Warning Strategy type Strategy description Expand the Early Warning Sirens and Local Warning System to notify new populations of impending severe weather or imminent hazards to reduce the loss of life and mitigate the effects of the hazards Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301060401,120301060307 County Collin **Existing 100-Year Flood Risk** # of structures Critical facilities 0 Population at risk 4 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 32 Roadway(s) impacted (miles) Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0 W-FM-6 Dallas



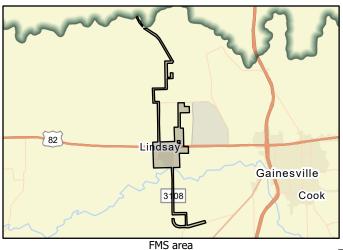
Texas Loui Austin Houston San Antonio Regional view of FMS area

Lindsay Flood Warning and Public Safety Improvements

Title



ID# 032000002 Sponsor 00003210 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Flood Measurement and Warning Strategy type Strategy description Citywide "reverse 911" to enable local emergency officials to notify emergency information pertaining to flood advisories, flood warnings, and flood evacuations. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301030403,120301030106,111302010707 County Cooke **Existing 100-Year Flood Risk** Population at risk 39 # of structures 36 Critical facilities 0 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 136 Roadway(s) impacted (miles) 2 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0





Addition of Low Water Crossing Signs and Gates - City of Irving

ID# 032000003 Sponsor 03002563

Title

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance



Strategy Details Strategy type Flood Measurement and Warning Associated FME's - Associated FMS's - Associated FMS's - Associated FMC# (if known) HOUGH (if kn

Existing 100-Year Flood I	Risk
---------------------------	------

Population at risk 40,893		# of stru	ctures	4,589		Critical f	acilities 31		
Flood risk type: Riverine?	es (Coastal? No		Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acre	s) 1,387			Roadway(s) in	npacted (miles)	84			
Number of low water crossings	29			Historical road	d closures	0			

100-Year Flood Risk Reduction

Population removed from 100-yr	-	# of structures removed from 100-yr
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres) -
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr -
Other benefits No		Reduction in # of road closures over 10 years -

Impacts

Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	

Estimated Cost

Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0





Regional view of FMS area

Richardson Flood Warning and Public Safety Improvements

ID# 032000004 Sponsor 03002820

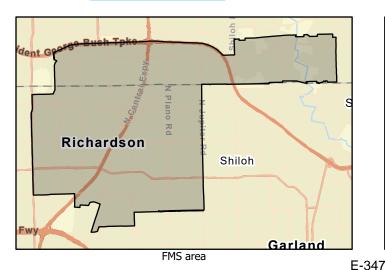
Title



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Flood Measurement and Warning Strategy description Monitor streams and waterways for potential flooding problems including installation of gauges, sensors, and precipitation measuring sites. Associated FME's Associated FMP's Associated FMS's 29 Drainage area (mi², est.) 120301060406,120301060407,120301050105,120301050104,1203010605 Watershed HUC# (if known) County **Dallas Existing 100-Year Flood Risk** Population at risk 613 139 Critical facilities 1 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 81 Roadway(s) impacted (miles) Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0





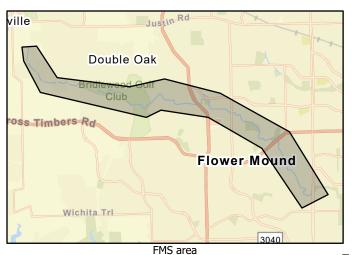
Timber Creek Flood Warning System Installation Title ID# 032000005 Sponsor 03003354



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Flood Measurement and Warning Strategy description Purchase and Install Flood Warning Systems in Key Areas Along Timber Creek Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301031002 County Denton **Existing 100-Year Flood Risk** # of structures 140 Critical facilities 1 Population at risk 475 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 38 Roadway(s) impacted (miles) 3 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0





Houston County Stream and Rain Gauge Installation



ID# 032000006 Sponsor 00000128

Title

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Strategy Details Flood Measurement and Warning Strategy type Strategy description Install stream and rain gauges in flood prone areas and waterways as part of new alert notification system Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 1,232 Watershed HUC# (if known) 120301030403,120301030106,111302010707 County Houston **Existing 100-Year Flood Risk** # of structures 142 Critical facilities 5 Population at risk 113 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 4,593 Roadway(s) impacted (miles) 110 Number of low water crossings Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr Critical facilities removed from 100-yr Road removed from 100-yr (miles)

of structures removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

Impacts

Other benefits

Negative impacts? Nο Water supply contributions? No Negative impacts description

Water supply contribution description

No negative impact.

Estimated Cost

Strategy Cost \$250,000 Amount of available funding

\$25000

% Nature-Based 0



FMS area



Regional view of FMS area

Hunt County Flood Warning and Public Safety



032000007 Sponsor 00000212

Title

ID# RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Flood Measurement and Warning Strategy description Adopt and Promote the program of "Turn Around Don't Drown Campaign." Implement early warning program. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 879 Watershed HUC# (if known) 120301030403,120301030106,111302010707 County Hunt **Existing 100-Year Flood Risk** # of structures 27 Critical facilities 0 Population at risk 7 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 2,159 Roadway(s) impacted (miles) 4 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost**

Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0



Texas Loui Austin Houston San Antonio Regional view of FMS area

Title City of Kemp Siren Notification System



ID# 032000008 Sponsor 03003382 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Flood Measurement and Warning Strategy description Install siren notification system for disasters, including dam failure of Kemp Lake Dam Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301070206,120301070302,120301070110,120301070111,1203010703 County Kaufman **Existing 100-Year Flood Risk** # of structures Critical facilities 2 Population at risk 11 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 93 Roadway(s) impacted (miles) 5 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0 Dallas Cemp



San Antonio

Regional view of FMS area

Austin

Loui

Houston

E-351

Texas

Leon County Local Flood Warning System



ID# 032000009 Sponsor 00000132

Title

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Flood Measurement and Warning Strategy description This action proposes a local flood warning system to reduce the potential impacts of future flood events Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) 1,076 Watershed HUC# (if known) 120301030403,120301030106,111302010707 County Leon **Existing 100-Year Flood Risk** # of structures 77 Critical facilities 6 Population at risk 50 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 5,219 Roadway(s) impacted (miles) 100 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost**

Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0





Rockwall County Warning Signs and Flood Control Gates

ID# 032000010 Sponsor 00000175

Title

STRINIT

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Strategy Details Strategy type Flood Measurement and Warning Strategy description Install automatic flood warning gates to prevent access into flooded areas. Install warning signs and flood control Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 148 120301060409,120301060402,120301060502,120301060401,1201000103 Watershed HUC# (if known) County Rockwall

Existing 100-Year Flood Risk

Population at risk 1,553		# o	f structures	411		Critical f	facilities 3		
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (ad	res) 4,485			Roadway(s) ir	npacted (miles)	34			
Number of low water crossing	s 15			Historical roa	d closures	0			

100-Year Flood Risk Reduction

Population removed from 100-yr	-	# of structures removed from 100-yr
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres) -
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr
Other benefits No		Reduction in # of road closures over 10 years -

Impacts

Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	•

Estimated Cost

Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0





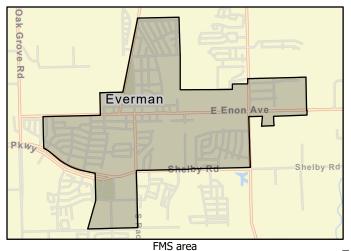
Chambers Creek Stream Flow Monitoring System

032000011

Title



ID# Sponsor 03003521 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Flood Measurement and Warning Strategy type Strategy description Implement a Stream Flow Monitoring system that will allow for historical tracking and constant monitoring of water levels to assist with early warnings to residents Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301020403 County **Tarrant Existing 100-Year Flood Risk** Population at risk 1,006 272 Critical facilities 4 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 86 Roadway(s) impacted (miles) 6 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0 Grove Ro **Dallas**



Texas Loui Austin Houston San Antonio Regional view of FMS area

Creek Level Monitoring Systems and Weather Stations Installation

032000012 Sponsor 03003013 ID#

Title



RFPG recommend? Yes	Reason for Recommendation Action aligns with goals and meets TWDB guidance										
Strategy Details											
Strategy type	Flood Mea	surement	and Warning								
Strategy description	Install cree	k level mo	nitoring syste	ms and v	weather	stations	5				
Associated FME's	-						Associated FMF	P's -			
Associated FMS's	-							<u> </u>	, .2	.) 25	
Watershed HUC# (if known)	120301020	0603,1203	01020601,120	301020	604,1203	301020	505,1203010204		nge area (mi², e	est.) 36	
,								Count	У	Tarra	nt
Friding 400 Value Fland F	vil.										
Existing 100-Year Flood F	KISK										
Population at risk 2,492			# of stru	ctures	422			Critical	facilities 4		
Flood risk type: Riverine?	Yes	C	oastal? No		Loca	ıl?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (a	acres) 779				Roadwa	ay(s) im	pacted (miles)	30			
Number of low water crossin	gs 12				Historic	al road	closures	0			
100-Year Flood Risk Redu	ıction										
Population removed from 10	0-yr	-			# of	f structi	ures removed fro	om 100-yr	-		
Critical facilities removed from	m 100-yr	-			Farm/Ranch land removed from 100-yr (acres) -						
Road removed from 100-yr (r	miles)	-			Low water crossings removed from 100-yr						
Other benefits No				Reduction in # of road closures over 10 years -							
Impacts											
Negative impacts?	No	Negativ	e impacts des	cription		No ne	gative impact.				
Water supply contributions?	No	Water s	upply contribu	ution des	cription	-					

Estimated Cost

\$250,000 Amount of available funding \$25000 **Strategy Cost** % Nature-Based 0





Dalworthington Flood Warning System Title

032000013



ID# Sponsor 03003519 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Flood Measurement and Warning Strategy description Purchase and install a technological based high water detection system for low water crossings to mitigate the hazards when the location floods Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301020405 County **Tarrant Existing 100-Year Flood Risk** # of structures 12 Critical facilities 0 Population at risk 25 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 16 Roadway(s) impacted (miles) Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction

Population removed from 100-yr Critical facilities removed from 100-yr Road removed from 100-yr (miles)

of structures removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Low water crossings removed from 100-yr

Other benefits

Reduction in # of road closures over 10 years

Impacts

Negative impacts? Nο Water supply contributions? No

Negative impacts description

No negative impact.

Water supply contribution description

Estimated Cost

Strategy Cost \$300,000 Amount of available funding

% Nature-Based 0



E-356



Regional view of FMS area

Colleyville Flood Warning System Title



ID# 032000014 Sponsor 03002385 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Flood Measurement and Warning Strategy type Strategy description Enhance high water warning system by adding automatic gates on the streets that normally flood Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) 13 Watershed HUC# (if known) 120301020704,120301020505,120301020703 County **Tarrant Existing 100-Year Flood Risk** # of structures 156 Critical facilities 2 Population at risk 735 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 132 Roadway(s) impacted (miles) 5 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$250,000 Amount of available funding \$225000 % Nature-Based 0 If Club



Dallas Texas Loui Austin Houston San Antonio Regional view of FMS area

Title

Haslet Flood Warning System



ID# 032000015 Sponsor 03002832 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Flood Measurement and Warning Strategy description Install flood warning devices to low water crossing. Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) 10 Watershed HUC# (if known) 120301040301,120301040302,120301020703,120301020503 County **Tarrant Existing 100-Year Flood Risk** # of structures 39 Critical facilities 1 Population at risk 103 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 528 Roadway(s) impacted (miles) 2 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost**

Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0





Additional Rain/Stream Gauges for 13 locations Title

ID# 032000016 Sponsor 03002761

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance



Strategy Details Strategy type Flood Measurement and Warning Strategy description West Fork Trinity River at MacArthur Blvd, Bowman Creek at Mirabella Blvd, Cottonwood Creek at Robinson Road, Johnson Creek at Duncan Perry Road, Foster Branch at Seeton Road, Mountain Creek at county road FM 661, Carrier Parkway underneath I-20, Robinso Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 81 120301020603,120301020606,120301020607,120301020601,1203010207 Watershed HUC# (if known) County **Dallas**

Existing 100-Year Flood Risk 442 Population at risk 3,471 # of structures

Riverine? Coastal? No Local? No Playa? Farm/Ranch land impacted (acres) 1,927 Roadway(s) impacted (miles) 40 0

Number of low water crossings Historical road closures

100-Year Flood Risk Reduction

Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits Reduction in # of road closures over 10 years

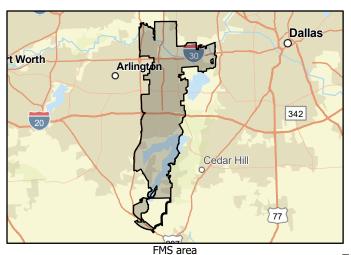
Impacts

Flood risk type:

Negative impacts? Nο Negative impacts description No negative impact. Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0





Critical facilities 8

No

Other?

No

Additional Low Water Crossing Flashing Lights and Automated Gates

ID# 032000017

Title

Sponsor 03002761

RFPG recommend? Yes

Reason for Recommendation

Action aligns with goals and meets TWDB guidance



Strategy Details								
Strategy type	Flood Measurement an	d Warning						
Strategy description	Duncan Perry Road between Ave K and Sherwood Drive, Riverside Pkwy LWC (lights already in place need gates added), SW 3rd from Phillips Ct to Dickey Road (gates being added in September 2021)							
Associated FME's	-		Associated FMP's	-				
Associated FMS's								
7.0500.0400 7.77.00				Drainage area (mi², est.)	81			
Watershed HUC# (if known)	120301020603,1203010	020606,120301020607,12	0301020601,1203010207					
				County	Dallas			

Existing	100-Year	Flood	Risk
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Population at risk 3,471 # of structures		442		Critical facilities 8				
Flood risk type: Riverine? Ye	es Co	oastal? No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres	Roadway(s) ir	npacted (miles)	40					
Number of low water crossings	19		Historical roa	d closures	0			

100-Year Flood Risk Reduction

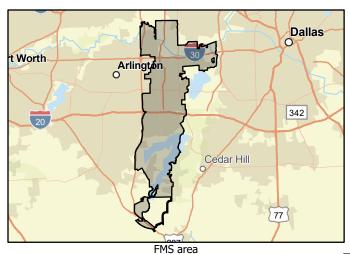
Population removed from 100-yr	-	# of structures removed from 100-yr
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres) -
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr
Other benefits No		Reduction in # of road closures over 10 years -

Impacts

Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	

Estimated Cost

\$250,000 **Strategy Cost** Amount of available funding \$25000 % Nature-Based 0





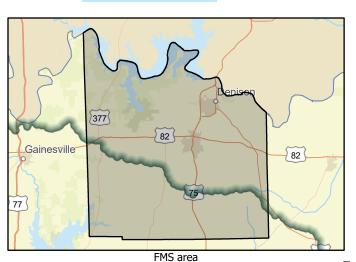
Regional view of FMS area

Grayson County Flood Warning and Public Safety Improvements Title

ID# 032000018 Sponsor 00000190



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Flood Measurement and Warning Strategy type Strategy description Create improved gauge notification system. Increased Public Awareness prior to occurrences and during flooding. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 976 Watershed HUC# (if known) 120301020603,120301020601,120301020604,120301020605,1203010204 County Grayson **Existing 100-Year Flood Risk** 436 Critical facilities 5 Population at risk 541 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 21,311 Roadway(s) impacted (miles) 43 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0





Dallas County Floodplain Management

ID# 032000019 Sponsor 03000225

Title



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Regulatory and Guidance Strategy type Strategy description Manage the Floodplain beyond the minimum requirements. This action will include developing an incentive program for building above the required freeboard minimum Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 905 Watershed HUC# (if known) 120301030402,120301030404 County **Dallas Existing 100-Year Flood Risk** Critical facilities 369 Population at risk 181,697 # of structures 22.225 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 31,558 Roadway(s) impacted (miles) 791 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction

Population removed from 100-yr

Critical facilities removed from 100-yr

Road removed from 100-yr (miles)

of structures removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) -

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years -

Impacts

Other benefits

Negative impacts? No Water supply contributions? No

Negative impacts description

No negative impact.

Water supply contribution description

Estimated Cost

Strategy Cost \$1,000,000

Amount of available funding \$100000

% Nature-Based 0





Regional view of FMS area

Title

Anderson County Structure Permitting Requirement Update



ID# 032000020 Sponsor 00000156 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Regulatory and Guidance Strategy type Strategy description Increase freeboard requirements for permitting structures in the SFHA; Adopt a "no-rise" in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 1,073 Watershed HUC# (if known) County Anderson **Existing 100-Year Flood Risk** Population at risk 1,408 Critical facilities 6 # of structures 667 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 36,104 Roadway(s) impacted (miles) 73 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$100,000 Amount of available funding % Nature-Based 0 Dallas



Texas Loui Austin Houston San Antonio

Regional view of FMS area

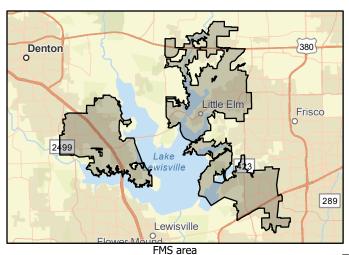
Flood Protection Ordinance Updates

Title

Sponsor 03002487, 03002740. 03002414. 03003350.



ID# 032000022 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Regulatory and Guidance Strategy type Strategy description Develop and Implement a City and Town flood protection ordinance Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 56 Watershed HUC# (if known) 120301030905,120301030705,120301030904,120301030906,1203010309 County Denton **Existing 100-Year Flood Risk** 381 Critical facilities 22 Population at risk 1,062 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 1,614 Roadway(s) impacted (miles) 31 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$100,000 Amount of available funding % Nature-Based 0 380 Dentor





Hill County Flooding Regulations Update Title



Hill

County

ID# 032000023 Sponsor 00000161

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Strategy Details Regulatory and Guidance Strategy type Strategy description Catalog, evaluate, and update any floodplain regulations within the City to comply with the latest FEMA regulations. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 982 Watershed HUC# (if known) 120301080108,120301080106

Existing 100-Year Flood Risk

of structures 127 Critical facilities 0 Population at risk 109 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 24,902 Roadway(s) impacted (miles) 24 Number of low water crossings Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years

Impacts

Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$100,000 Amount of available funding \$10000 % Nature-Based 0



E-365



Regional view of FMS area

Freestone County Flood Damage Prevention Ordinance

ID# 032000024 Sponsor 00000143

Title



RFPG recommend? Yes		Reason for	Recommenda	ation Action a	ligns with goals a	na meets I v	ADR Brigg	ance			
Strategy Details											
Strategy type	Regulatory an	d Guidance									
Strategy description	Develop and I	mplement a Fl	ood Damage	Prevention Ord	nance						
Associated FME's	-				Associated FM	P's -					
Associated FMS's	-						,	.2	888		
Watershed HUC# (if known)	12030103040	2,1203010304	Drainage area (301030404								
,			County						Freest	one	
Existing 100-Year Flood F	Risk										
Population at risk 389		# c	of structures	557		Critical 1	facilities	3			
Flood risk type: Riverine?	? Yes	Coastal?	No	Local?	No	Playa?	No	Ot	ther?	No	
Farm/Ranch land impacted (a	acres) 21,753			Roadway(s) i	mpacted (miles)	91					
Number of low water crossin		Historical road closures									
100 Veer Fleed Diels Deds	. atiana										

100-Year Flood Risk Reduction

Population removed from 100-yr Critical facilities removed from 100-yr Road removed from 100-yr (miles)

of structures removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Low water crossings removed from 100-yr Reduction in # of road closures over 10 years

Other benefits

Impacts

Negative impacts? Water supply contributions? No Negative impacts description

Water supply contribution description

No negative impact.

Estimated Cost

\$100,000 **Strategy Cost**

Amount of available funding

\$10000

% Nature-Based 0



FMS area

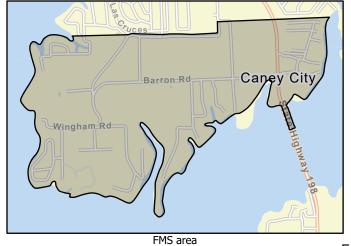


Regional view of FMS area

Caney City Floodproofing Ordinances



ID#	032000025 Spon	isor 03002892			REGIO	NAL F	LOOD P	LANNING	GROUP
RFPG re	commend? Yes		Reason for Recommenda	ntion /	Action aligns with goals a	nd meets	TWDB guidar	nce	
							-		
Charle	. Data'la								
Strate	gy Details								
Strategy	y type	Regulatory and	Guidance						
Strategy	y description		nances to ensure new hou iction are protected from	_	velopments meet current	t floodpro	ofing, as well	as ensure that o	critical facilities
Associa	ted FME's	-			Associated FMI	P's -			
Associa	ted FMS's	-				Droi	maga araa (m)	;2 oct \ 1	
Watersl	hed HUC# (if known)	120301070307,	120301070309			Diai	nage area (m	i², est.) 1	
						Cou	nty	Hende	erson
Forderlin.	- 400 V Fl I	Dial.							
	g 100-Year Flood I	KISK				Cuiti a	-1 f11141		
Populat	ion at risk 4		# of structures	8		Critic	al facilities ()	
Flood ri	sk type: Riverine	? Yes	Coastal? No	Lo	cal? No	Playa?	No	Other?	No
Farm/R	anch land impacted (acres) 4		Roady	way(s) impacted (miles)	1			
Numbe	r of low water crossin	ngs 0		Histor	rical road closures	0			
100-Ye	ar Flood Risk Redu	uction							
Populat	tion removed from 10)0-yr -		#	of structures removed fro	om 100-yı	-		
Critical	facilities removed fro	m 100-yr		Fa	arm/Ranch land removed	from 100	-yr (acres) -		
Road re	emoved from 100-yr (miles)		Lo	ow water crossings remov	ved from 1	100-yr -		
Other b	enefits No			Re	eduction in # of road clos	ures over	10 years -		
Impac	te								
Impac Negativ	e impacts?	No Neg	gative impacts description		No negative impact.				
_	supply contributions?		ter supply contribution de						
Estima	ated Cost								
Strategy	y Cost \$100,0	000	Amount of availa	ble fund	ing \$10000			% Nature-Based	0 t
	Wingham-Rd	Cruces Barron-Rd	Caney City		Texas		Dallas		louis



E-367

Regional view of FMS area

Austin

San Antonio

Houston

Leon County Floodplain Construction Restrictions Re-Evaluation

Title



ID#	032000026	Spon	sor 000001	r 00000132					REGIONAL FLOOD PLANNING GROUP							
RFPG	recommend?	Yes		Reas	on for F	Recommend	ation	Action a	ligns with goals	s an	d meets T	WDB guid	lance			
Strat	tegy Details															
			Danilatani													
	egy type		Regulatory													
Strate	egy description	ı				ges during fl			plain construct	πon	restriction	ns to iden	tify str	rengtns and	weaknesse	s in
Assoc	ciated FME's		-						Associated F	MP'	's -					
Assoc	ciated FMS's		-								Drain	aga araa /	m:2 a	ct \ 1.07C		
Wate	rshed HUC# (if	known)	120301070	307,12030	0107030)9					Diain	age area (mi-, es	st.) 1,076		
											Coun	ty		Leon		
Exist	ing 100-Year	Flood F	Risk													
Popu	lation at risk 0				# o	f structures	0				Critica	l facilities	6			
Flood	l risk type:	Riverine	? Yes	Co	astal?	No		Local?	No		Playa?	No		Other?	No	
Farm	/Ranch land im	pacted (a	acres) 0				Roa	adway(s) ii	mpacted (miles	5)	100					
Numl	ber of low wate	er crossin	igs 5				His	torical roa	d closures		0					
100-	Year Flood R	isk Redu	uction													
Popu	lation removed	d from 10	0-yr	-				# of struc	tures removed	l fro	m 100-yr		-			
Critic	al facilities rem	noved fro	m 100-yr	-				Farm/Rar	nch land remov	/ed f	from 100-	yr (acres)	-			
Road	removed from	100-yr (ı	miles)	-				Low wate	er crossings ren	nove	ed from 10	00-yr	-			
Othe	r benefits No	o						Reductio	n in # of road c	losu	ires over 1	LO years	-			
Impa	acts															
Nega	tive impacts?		No	Negative	impact	s description	า	No r	negative impact	t.						
Wate	r supply contri	butions?	No	Water su	ıpply co	ntribution d	escrip	tion -								
Estin	nated Cost															
Strate	egy Cost	\$100,0	000		Amo	unt of availa	ıble fu	inding \$1	10000				% N	lature-Based	0	
					5	1						Dallas				



Texas Loui Austin Houston San Antonio

Regional view of FMS area

Rockwall County Flood Prevention Ordinance

032000027 Sponsor 00000175

Title

ID#



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Strategy Details Regulatory and Guidance Strategy type Strategy description Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 148 Watershed HUC# (if known) 120301060409,120301060402,120301060502,120301060401,1201000103 County Rockwall

Existing 100-Year Flood Risk

411 Critical facilities 3 Population at risk 1,553 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 4,485 Roadway(s) impacted (miles) 34 Number of low water crossings Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years

Impacts

Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$100,000 Amount of available funding \$10000 % Nature-Based 0



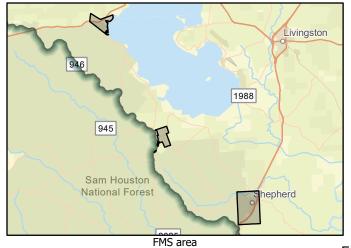


San Jacinto County Ordinance to Control Location of Development

Title



1D# 032000028 Spon	sor 00000047,0	03003515, 00003513, 0300	03514		
RFPG recommend? Yes		Reason for Recommenda	ation Action aligns with goal	ls and meets TWDB guidance	
					ı
Strategy Details					
Strategy type	Regulatory and	Guidance			
Strategy description	Strengthen ordi	inance(s)/code(s) to contro	ol location of development, es	specially in low lying flood hazard areas	
Associated FME's	-		Associated F	FMP's -	
Associated FMS's	-			Drainage area (mi², est.) 10	
Watershed HUC# (if known)	120302021104,	120302021105,12040103	0307,120302021207,1203020		
				County San Jacinto	
Existing 100-Year Flood F	Risk				_
Population at risk 875		# of structures	270	Critical facilities 4	
Flood risk type: Riverine?	Yes	Coastal? No	Local? No	Playa? No Other? No	
Farm/Ranch land impacted (a	acres) 74		Roadway(s) impacted (miles	s) 7	
Number of low water crossin	gs 0		Historical road closures	0	
100-Year Flood Risk Redu	uction				_
Population removed from 10	0-yr -		# of structures removed	d from 100-yr	
Critical facilities removed fro	m 100-yr		Farm/Ranch land remove	ved from 100-yr (acres) -	
Road removed from 100-yr (miles)		Low water crossings rer	moved from 100-yr	
Other benefits No			Reduction in # of road o	closures over 10 years -	
Impacts					
Negative impacts?	No Ne	gative impacts description	No negative impac	ct.	
Water supply contributions?	No Wa	ater supply contribution de	escription -		
Estimated Cost					
Strategy Cost \$100,0	00	Amount of availa	ble funding \$10000	% Nature-Based 0	
946		Livingsto	on	Dallas	

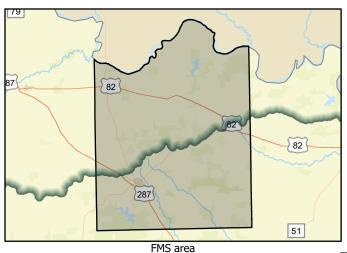


Texas Loui Austin Houston San Antonio Regional view of FMS area

Montague County Floodplain Policy Update Title



ID# 032000029 Sponsor 00000191 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Regulatory and Guidance Strategy type Strategy description Increase freeboard requirements for permitting structures in the SFHA; Update local flood ordinance to prohibit granting of variance in SFHA Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 933 Watershed HUC# (if known) 120302021104,120302021105,120401030307,120302021207,1203020212 County Montague **Existing 100-Year Flood Risk** # of structures Critical facilities 0 Population at risk 0 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (miles) 57 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$10000 % Nature-Based 0 Dallas 82





Town of Westlake's Floodplain Mitigation Ordinances Review Title

Sponsor 03002860 032000030

ID#



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance										
Strategy Details										
Strategy type	Regulatory	and Guidance								
Strategy description	Review and	enhance the Town of Westlak	e's floodpl	ain mitigation ordina	nces ar	nd policies as ne	eeded			
Associated FME's	-			Associated FN	ИP's -					
Associated FMS's	-					Drainage area (mi². e	st.) 7		
Watershed HUC# (if known)	120301040	305					, , -	,		
						County		Tarrar	nt	
Existing 100-Year Flood F	Risk									
Population at risk 114		# of structures	17		C	Critical facilities	0			
Flood risk type: Riverine?	? Yes	Coastal? No	Loca	l? No	Play	ra? No		Other?	No	
Farm/Ranch land impacted (a	acres) 236		Roadwa	y(s) impacted (miles)	2					
Number of low water crossin	gs 3		Historic	al road closures	0					
100-Year Flood Risk Redu	uction									
Population removed from 10	0-yr	-	# of	structures removed	from 10	00-yr	-			
Critical facilities removed fro	m 100-yr	-	Farr	n/Ranch land remove	ed from	100-yr (acres)	-			
Road removed from 100-yr (miles)	-	Low	water crossings rem	oved fr	om 100-yr	-			
Other benefits No			Red	uction in # of road clo	osures (over 10 years	-			
Impacts										
Negative impacts?	No	Negative impacts description		No negative impact.						
Water supply contributions?	No	Water supply contribution de	escription	-						
Estimated Cost										



\$100,000

Strategy Cost

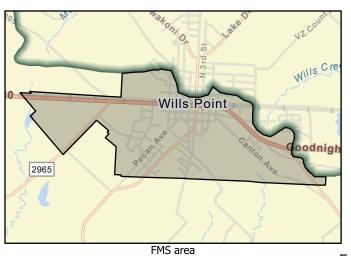


Wills Point Structure Permitting Requirement Update

Title



ID#	032000031	Spon	sor 000025	89					REGIO	INAL			LA	HAIAIIAC	GIC	OF
RFPG	recommend?	Yes		Reas	on for R	ecommenda	ation A	ction a	ligns with goals a	ınd me	ets TW	/DB guid	ance			
CI	L. D.L.'l.															
Stra	tegy Details															
Strat	egy type		Regulatory	and Guida	ince											
Strat	egy descriptio	n	Increase fre Update loca		•	ents for per	mitting s	tructur	es in the SFHA;	Adopt	a "no	-rise" in	BFE i	n the 100-	year floo	dplain;
Asso	ciated FME's		-						Associated FM	P's -						
Asso	ciated FMS's		-								D	(:2	-+\ 2		
Wate	ershed HUC# (if known)	120301070	203,12010	0001050	1					Draina	ge area (mı-, e	st.) 2		
	·									(County	,		Van 2	Zandt	
Exis	ting 100-Yea	r Flood I	Risk													
Рори	lation at risk	91			# of	structures	25			Cı	ritical f	acilities	1			
Floo	d risk type:	Riverine	? Yes	Co	astal?	No	Loc	al?	No	Playa	a?	No		Other?	No	
Farm	/Ranch land ir	npacted (acres) 24				Roadw	ay(s) ir	npacted (miles)	1						
Num	ber of low wa	ter crossir	ngs 0				Histori	cal roa	d closures	0						
100-	Year Flood F	Risk Red	uction													
Рори	llation remove	d from 10	0-yr	-			# (of struc	tures removed fr	om 10	0-yr		-			
Critic	cal facilities ren	noved fro	m 100-yr	-			Fa	rm/Rar	nch land removed	d from	100-yr	(acres)	-			
Road	I removed fror	n 100-yr (miles)	-					r crossings remo				-			
Othe	er benefits	lo							n in # of road clos				-			
lmn	acts															
	tive impacts?		No	Negative	impacts	description	1	No n	egative impact.							
	r supply contr	ibutions?	No	_		tribution de			-0							
Esti	mated Cost															
Strat	egy Cost	\$100,0	000		Amou	ınt of availa	ble fundi	ng \$1	0000				% N	lature-Base	d 0	



Dallas Texas Loui Austin Houston San Antonio Regional view of FMS area

Valley View Floodplain Regulation Updates Title



ID#	032000033	Spon	sor 0300323	12				REGIO	OIN	IALFL	.000	PLA	ININING	GRU	JUP
RFPG	recommend?	Yes		Reas	son for Recommend	ation .	Action al	igns with goal	ls an	d meets ⁻	ΓWDB gu	idance			
Stra	tegy Details														
Strate	egy type		Regulatory a	and Guida	ance										
	egy description	1			ces to include regula	ation of f	floodplai	n so that the o	comr	nunity m	av partici	inate in	NFIP progra	am.	
	-6,		opuate loca	ii Orainan	ces to melade regule	1011 01 1	поочрни	ii so that the t	.01111	mariney iii	ay partici	pate iii	тип ргодго		
Asso	ciated FME's		-					Associated F	MP'	s -					
Asso	ciated FMS's		-												
Wate	rshed HUC# (if	f known)	1203010304	402,12030	01030404					Drair	nage area	⊤(mi², es	st.) 2		
										Cour	nty		Cook	e	
Evict	ing 100-Year	r Elood E	Pick												
	_		IISK		# of structures	7				Critica	al facilitie	s 0			
	lation at risk 5				# of structures	7	10					3 ()	0.1 0		
	risk type:	Riverine		Co	pastal? No		ocal?	No		Playa?	No		Other?	No	
	/Ranch land im							npacted (miles	s)	1					
Num	ber of low wat	er crossin	gs 2			Histo	rical road	l closures		0					
100-	Year Flood R	isk Redu	ıction												
Popu	lation removed	d from 10	0-yr	-		#	of struct	ures removed	d fro	m 100-yr		-			
	al facilities rem			_				ch land remov				.) -			
Road	removed from	n 100-yr (r	miles)	_				r crossings rer				-			
Othe	r benefits N	0						in # of road c				_			
											,				
Imp	acts														
Nega	tive impacts?		No	_	e impacts description			egative impac	t.						
Wate	r supply contri	butions?	No	Water su	upply contribution d	escriptio	on -								
Estir	nated Cost														
Strate	egy Cost	\$100,0	00		Amount of availa	ble fund	ding \$1	0000				% N	lature-Base	d 0	
								W.	7		Dallas				





City of Sachse Parks Construction Along Low Lying Areas



ID# 032000034 Sponsor 03003577 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Other Strategy description Establish city parks along low-lying areas Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) 10 Watershed HUC# (if known) 120301060406,120301060408,120301060403 County **Dallas Existing 100-Year Flood Risk** # of structures 71 Critical facilities 0 Population at risk 240 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 254 Roadway(s) impacted (miles) 4 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Establish city parks along low-lying areas. Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact.

Water supply contributions? No Water supply contribution description

Estimated Cost

Title

Strategy Cost \$1,000,000 Amount of available funding \$100000 % Nature-Based 100



San Antonio Regional view of FMS area E-375

Texas

Dallas

Austin

Loui

Houston

Carrollton Targeted Flood Remediation Title

County

Dallas

ID# 032000035 Sponsor 03003353

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Strategy Details Strategy type Property Acquisition and Structural Elevation Strategy description Plan for and establish City-owned stand-by contracts for targeted flood remediation of private homes if authorized by City Administration. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 37 120301040307,120301031002,120301031005,120301031004,1203010310 Watershed HUC# (if known)

Existing 100-Year Flood Risk

Population at risk 15,723	# of	structures	1,068		Critical f				
Flood risk type: Riverine? Ye	s C	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres	617			Roadway(s) ir	npacted (miles)	48			
Number of low water crossings			Historical roa	d closures	0				

100-Year Flood Risk Reduction

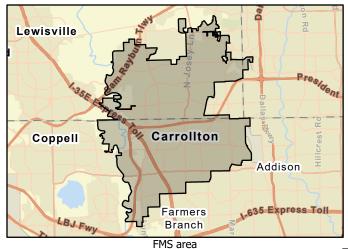
Population removed from 100-yr	-	# of structures removed from 100-yr
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres) -
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr
Other benefits No		Reduction in # of road closures over 10 years -

Impacts

Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	•

Estimated Cost

Strategy Cost \$5,000,000 Amount of available funding \$500000 % Nature-Based 0





Sunnyvale Floodplain Preservation Program



Title ID# 032000036 Sponsor 03002565 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Regulatory and Guidance Strategy description Restrict future development in high risk areas. Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) 17 Watershed HUC# (if known) 120301060409,120301060501,120301060503 County **Dallas Existing 100-Year Flood Risk** # of structures 54 Critical facilities 0 Population at risk 164 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 1,002 Roadway(s) impacted (miles) 6 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts description Nο No negative impact.

Negative impacts? Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$100,000 Amount of available funding \$10000 % Nature-Based 0



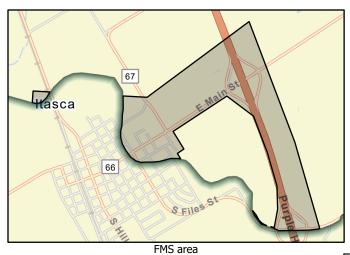


Itasca Zoning Regulations and Land Use Planning Mechanisms

Title

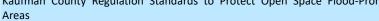


ID#	032000037	Spon	sor 0000260	06				REC	JOI	NALFL	OOD	PLAI	NINING	GROUP
RFPG r	ecommend?	Yes		Reaso	on for Rec	ommenda	ition Actio	on aligns with go	oals ar	nd meets T\	WDB guid	lance		
Strat	egy Details													
Strate	gy type		Regulatory	and Guidar	nce									
Strate	gy descriptior	ı						onstruction in ccurs in flood-p			ıs. Impler	ment st	rategic land	d-use planning
Assoc	ated FME's		-					Associate	d FMP	o's -				
Assoc	iated FMS's		-							Drains	age area (mi² ast	t.) 1	
Water	shed HUC# (i	f known)	1206020205	501,12030	1090107					Dianic	age area (iiii , es	, 1	
										Count	. Y		Hill	
Existi	ng 100-Yea	r Flood F	Risk											
Popula	ation at risk 2				# of sti	ructures	4			Critical	facilities	0		
Flood	risk type:	Riverine	? Yes	Coa	astal? No)	Local?	No		Playa?	No		Other?	No
Farm/	Ranch land in	npacted (acres) 26				Roadway(s) impacted (mi	iles)	0				
Numb	er of low wat	er crossin	ngs 0				Historical	road closures		0				
100-Y	ear Flood R	isk Redu	uction											
Popul	ation remove	d from 10	10-yr	-			# of s	ructures remov	ved fro	om 100-yr		-		
Critica	l facilities ren	noved fro	m 100-yr	-			Farm,	Ranch land ren	noved	from 100-y	r (acres)	-		
Road	removed from	n 100-yr (miles)	-			Low v	ater crossings i	remov	ed from 10	0-yr	-		
Other	benefits N	0					Redu	tion in # of roa	d closi	ures over 1	0 years	-		
Impa	cts													
-	ive impacts?		No	Negative	impacts d	escription	1	lo negative imp	oact.					
Water	supply contri	ibutions?	No	Water su	pply contr	ibution de	escription -							
Estim	nated Cost													
Strate	gy Cost	\$100,0	000		Amount	t of availal	ble funding	\$10000				% Na	ature-Based	0
										mon	m	~~~	man on	



Dallas Texas Louis Austin Houston San Antonio Regional view of FMS area E-378

Kaufman County Regulation Standards to Protect Open Space Flood-Prone Title





STRINIT

ID# 032000038 Sponsor 00000108

Action aligns with goals and meets TWDB guidance RFPG recommend? Yes Reason for Recommendation

Strategy Details Strategy type Regulatory and Guidance Strategy description Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 804 120301030402,120301030404 Watershed HUC# (if known) County Kaufman

Existing 100-Year Flood Risk

Population at risk 4,193		# of	# of structures 2,086		Critical facilities 13				
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 88,118			Roadway(s) impacted (miles) 148						
Number of low water crossings 16			Historical road closures		0				

100-Year Flood Risk Reduction

Population removed from 100-yr	-	# of structures removed from 100-yr
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres) -
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr
Other benefits No		Reduction in # of road closures over 10 years -

Impacts

Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost \$100,000 Amount of available funding \$10000 % Nature-Based 100





Tarrant County Promotion of Open Space and LID

032000039 Sponsor 00000270 REGIONAL

Reason for Recommendation



Action aligns with goals and meets TWDB guidance

Existing 100-Year Flood Risk

Critical facilities 163 Population at risk 78,224 # of structures 14,853 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 20,063 Roadway(s) impacted (miles) 468 Number of low water crossings Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr

Critical facilities removed from 100-yr

Road removed from 100-yr (miles)

Cother benefits

No

of structures removed from 100-yr

Farm/Ranch land removed from 100-yr (acres)

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

Impacts

Title

ID#

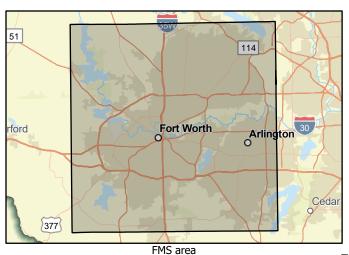
RFPG recommend? Yes

 Negative impacts?
 No
 Negative impacts description
 No negative impact.

 Water supply contributions?
 No
 Water supply contribution description

Estimated Cost

Strategy Cost \$500,000 Amount of available funding \$50000 % Nature-Based 100





Regional view of FMS area

Dallas County Land Use Program



ID# 032000041 Sponsor 03002820

Title

RFPG recommend? Yes Reason for Recommendation

Action aligns with goals and meets TWDB guidance **Strategy Details** Regulatory and Guidance Strategy type Strategy description Continue to develop and maintain special use parks and green belt areas as flooding mitigation strategies & further prohibiting development in the floodplain. Associated FME's Associated FMP's Associated FMS's 29 Drainage area (mi², est.) 120301060406,120301060407,120301050105,120301050104,1203010605 Watershed HUC# (if known) County **Dallas Existing 100-Year Flood Risk** Population at risk 613 139 Critical facilities 1 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No

100-Year Flood Risk Reduction

Number of low water crossings

Farm/Ranch land impacted (acres) 81

Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years

Roadway(s) impacted (miles)

0

Historical road closures

Impacts

Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$100,000 Amount of available funding \$10000 100 % Nature-Based



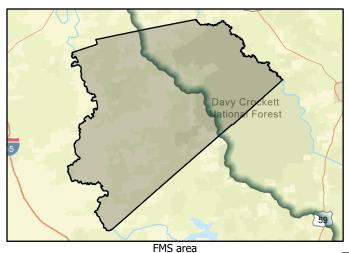


Title

Houston County Maintenance Program



ID# 032000042 Sponsor 00000128 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Other Strategy type Strategy description Devleop a maintenance program to clear debris from bridges, box culverts, and drainage systems throughout. Implement program to clear debris from flood-prone areas, bridges, drains and culverts to prevent overtopping and backup during flash floods Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) 1,232 120602020501,120301090107 Watershed HUC# (if known) County Houston **Existing 100-Year Flood Risk** # of structures Critical facilities 5 Population at risk 0 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (miles) 110 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Nο Negative impacts description No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$10000 % Nature-Based 0



Dallas Texas Loui Austin Houston San Antonio Regional view of FMS area

Kaufman County Agreement to Monitor High Hazard Dams

Title

032000043 Sponsor 00000108, 03002666, 03003382, 03003379



ID# RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Other Strategy type Strategy description Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with automated monitor to minimize potential dam failure of the structure Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 804 Watershed HUC# (if known) 120301030402,120301030404 County Kaufman **Existing 100-Year Flood Risk** Population at risk 4,193 Critical facilities 13 # of structures 2.086 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 88,118 Roadway(s) impacted (miles) 148 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$300,000 Amount of available funding \$30000 % Nature-Based 0





Rowlett Creek Tributary Maintenance Program

ID# 032000044 Sponsor 03003577

Title





Strategy Details Other Strategy type Strategy description Develop a maintenance program including routine channel maintenance and erosion control for Rowlett Creek Tributary (Stream 2D13). Keep creek and inlets clear of debris and overgrown vegetation. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 120301060409,120301060402,120301060406,120301060407,1203010501 Watershed HUC# (if known) County **Dallas**

Existing 100-Year Flood Risk

Critical facilities 10 Population at risk 7,586 # of structures 1.005 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 627 Roadway(s) impacted (miles) 30 Number of low water crossings Historical road closures 0

100-Year Flood Risk Reduction

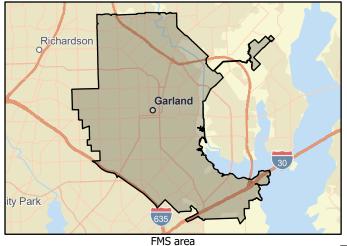
Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years

Impacts

Negative impacts? Nο Negative impacts description No negative impact. Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$250,000 Amount of available funding \$25000 % Nature-Based 0





Regional view of FMS area

Addison-Carrollton Debris Cleaning Program

ID# 032000045 Sponsor 00000156, 03003353

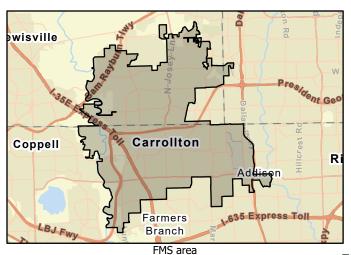
Title



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Other Strategy type Strategy description Develop and implement a program for clearing debris from bridges, drains and culverts. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 42 Watershed HUC# (if known) 120301040307,120301031002,120301031005,120301031004,1203010310 County **Dallas Existing 100-Year Flood Risk** Critical facilities 18 Population at risk 16,581 # of structures 1.081 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 617 Roadway(s) impacted (miles) 49 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$100,000 Amount of available funding \$10000 % Nature-Based





Navarro County Waterways Clearing Title



ID# 032000046 Sponsor 03003281

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

Strategy Details Other Strategy type Strategy description Develop a maintenance program to clear waterways of debris and prevent further collection of debris in waterways Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 24 Watershed HUC# (if known) 120301080403,120301090404,120301090405,120301080404,1203010802 County Navarro

Existing 100-Year Flood Risk

487 Critical facilities 6 Population at risk 1,647 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 797 Roadway(s) impacted (miles) 27 Number of low water crossings Historical road closures 0

100-Year Flood Risk Reduction

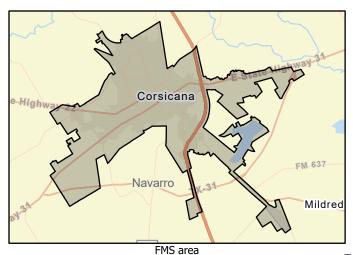
Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years

Impacts

Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$75,000 Amount of available funding \$7500 % Nature-Based 0





Regional view of FMS area

Weatherford Biannual Dam Inspection Program

ID# 032000047 Sponsor 00003292

Title

Action aligns with goals and meets TWDB guidance RFPG recommend? Yes Reason for Recommendation



Strategy Details				
Strategy type	Other			
Strategy description	Create and implement a biannual inspection progr	ram to inspect the city-owne	d dams to help prevent dam	n failure
Associated FME's	-	Associated FMP's		
Associated FMS's				
	120301020205,120602011201,120301020103,120	Drainage area (mi², est.)	26	
Watershed HUC# (if known)	120301020203,120002011201,120301020103,120	3301020203,1203010202	County	Parker
			County	raikei
Existing 100-Year Flood I	Risk			

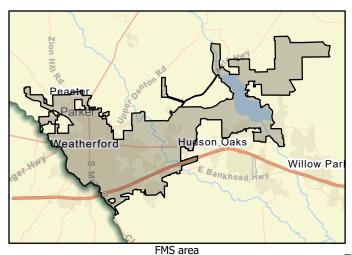
Population at risk 2,170 # of structu				f structures	520	520 Critical facilities 5				
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 759		Roadway(s) impacted (miles)		18						

Farm/Ranch land impacted (acres)	759	Roadway(s) impacted (miles)	18
Number of low water crossings	6	Historical road closures	0

100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years

Impacts			
Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost \$50,000 **Strategy Cost** Amount of available funding % Nature-Based 0





Richland Hills Semi-Annual Levee Inspections

ID# 032000048 Sponsor 03003560

RFPG recommend? Yes

Title

Reason for Recommendation



Strategy Details Strategy type Other Strategy description Prepare an inspection program of the levee to look for any maintenance problems or levee failure issues Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301020506,120301020505,120301020503 County **Tarrant Existing 100-Year Flood Risk** # of structures 404 Critical facilities 2 Population at risk 1,882 Flood risk type: Riverine? Coastal? No No Other? No

Number of low water crossings

Local? No Playa? Roadway(s) impacted (miles) Historical road closures 0

100-Year Flood Risk Reduction

Farm/Ranch land impacted (acres) 4

Population removed from 100-yr Critical facilities removed from 100-yr Road removed from 100-yr (miles)

of structures removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Action aligns with goals and meets TWDB guidance

Low water crossings removed from 100-yr Reduction in # of road closures over 10 years

Impacts

Other benefits

Negative impacts? Nο Water supply contributions? No Negative impacts description

Water supply contribution description

No negative impact.

Estimated Cost

Strategy Cost

\$50,000

Amount of available funding

% Nature-Based 0





Regional view of FMS area

Hazard Hardening Retrofit for Polk County Facilities

Title

Sponsor 00000058. 03002554. 03003502. 03002519.



ID# 032000050 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Property Acquisition and Structural Elevation** Strategy type Strategy description Flood-proofing, impact resistant windows, storm shutters, roof straps, structural bracing, low-flow plumbing fixtures, roll-up door reinforcement, grounding systems, surge-protection, data back-up systems, plumbing reinforcement and insulation, heat Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 1,112 120302020601,120302020504 Watershed HUC# (if known) County Polk **Existing 100-Year Flood Risk** Critical facilities 31 Population at risk 2,681 # of structures 1,797 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 13,977 Roadway(s) impacted (miles) 95 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Nο Negative impacts description No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$30,000,000 Amount of available funding \$3000000 % Nature-Based 0



Dallas Texas Loui Austin Houston San Antonio

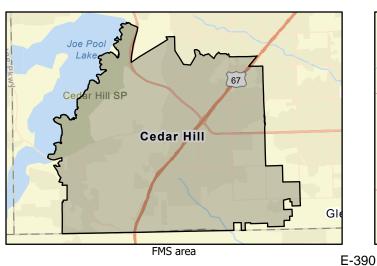
Regional view of FMS area

Acquire and Protect Red Oak Creek, Bentle Branch Creek, and Balcones Title Escarpment

Sponsor 03002747 ID# 032000051



RFPG recommend? Yes	Reason for Recommendation Action aligns with goals and meets TWDB guidance								
Strategy Details									
Strategy type	Property Acq	uisition and Stru	ctural Elevat	tion					
Strategy description	Acquire areas	s in the floodplai	n and proted	ct environmen	tally sensitive area	s and conve	rt them into op	en space land	d
Associated FME's	-				Associated FMI	P's -			
Associated FMS's	-								
Watershed HUC# (if known)	12030102060	03,12030105030	1,12030102	0606,1203010	50201,1203010903	Draina 3	age area (mi², e	st.) 32	
watershea moen (ii known)						Count	ty.	Dallas	
Existing 100-Year Flood F	Risk								
Population at risk 3,969		# of	structures	315		Critical	facilities 3		
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (a	acres) 216			Roadway(s)	impacted (miles)	17			
Number of low water crossin	gs 1			Historical ro	ad closures	0			
100-Year Flood Risk Redu	uction								
Population removed from 10	0-yr -			# of str	uctures removed fr	om 100-yr	-		
Critical facilities removed fro	m 100-yr			Farm/R	anch land removed	l from 100-y	r (acres) -		
Road removed from 100-yr (miles) _			Low wa	ter crossings remov	ved from 10	0-yr -		
Other benefits Acquire a	reas in the	e floodplain a	and protec	t Reducti	on in # of road clos	sures over 1	0 years -		
Impacts									
Negative impacts?	No	Negative impacts	description	n No	negative impact.				
Water supply contributions?	Water supply contributions? No Water supply contribution description -								
Estimated Cost									
Strategy Cost \$5,000	,000	Amo	unt of availa	ble funding	\$500000		% N	lature-Based	100



Dallas Texas Loui Austin Houston San Antonio Regional view of FMS area

Ten Mile Creek Comprehensive Loss Reduction Program

032000052 Sponsor 03002564

Title

ID#

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance



Strategy Details				
Strategy type	Property Acquisition and Structural Elevation			
Strategy description	Develop a comprehensive loss reduction program losses and repetitive damages. Buyout structures the structures of the structures of the structure of the struct	, ,	•	
Associated FME's	-	Associated FMP's	-	
Associated FMS's Watershed HUC# (if known)	- 120301050107,120301050201,120301050202,120	301050108.1203010503	Drainage area (mi², est.)	33
watersned floc# (ii known)		,	County	Dallas
Existing 100-Year Flood F	tisk			

Existing 100-fedi Flood hisk									
Population at risk 3,800	# of structures	# of structures 316							
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No					
Farm/Ranch land impacted (acres) 562	Roadway(s) impacted (miles)	13							
Number of low water crossings 14		Historical road closures	0						

100-Year Flood Risk Reduction	
Population removed from 100-yr	# of structures removed from 100-yr
Critical facilities removed from 100-yr	Farm/Ranch land removed from 100-yr (acres) -
Road removed from 100-yr (miles)	Low water crossings removed from 100-yr
Other benefits No	Reduction in # of road closures over 10 years -

Impacts			
Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost \$5,000,000 Amount of available funding **Strategy Cost** \$500000 % Nature-Based 0





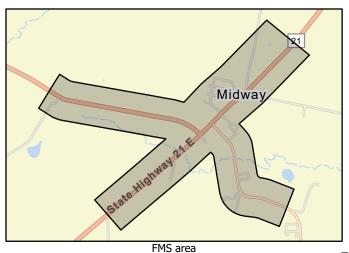
Midway Property Acquisition and Elevation Program



032000053

Title

ID# Sponsor 03002815 RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Property Acquisition and Structural Elevation** Strategy type Strategy description Acquire existing homes located in the identified special flood hazard area (the 100-year floodplain). Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120302020601,120302020504 County Madison **Existing 100-Year Flood Risk** # of structures Critical facilities 1 Population at risk 6 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 42 Roadway(s) impacted (miles) 0 Number of low water crossings Historical road closures 0 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$5,000,000 Amount of available funding \$500000 % Nature-Based 0



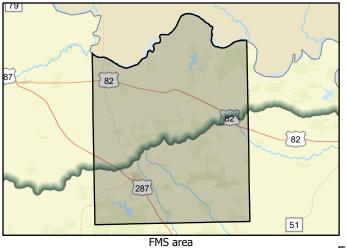


Montague County Property Acquisition and Land Preservation Program

Title



ID# 032000054 Spor	sor 00000191			REGIO	ONALF	LOODP	LANNING	GROUP
RFPG recommend? Yes		Reason for Recommenda	ls and meets	TWDB guida	nce			
Strategy Details								
Strategy type	Property Acqui	sition and Structural Elevat	ion					
Strategy description	Acquire and pre	eserve open space adjacen	t to floodp	olain areas.				
Associated FME's	-			Associated F	MP's -			
Associated FMS's	-				Drai	nage area (m	i², est.) 933	
Watershed HUC# (if known)	120301060406	,120301060408,12030106	0403		Dia	nage area (m	933	
					Cou	nty	Mont	tague
Existing 100-Year Flood	Risk							
Population at risk 0		# of structures	0		Critic	al facilities	0	
Flood risk type: Riverine	? Yes	Coastal? No	Loca	l? No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 0		Roadwa	y(s) impacted (miles	s) 57			
Number of low water crossing	ngs 3		Historic	al road closures	0			
100-Year Flood Risk Red	uction							
Population removed from 10	00-yr -		# of	structures removed	d from 100-y	r -		
Critical facilities removed fro	m 100-yr		Farr	m/Ranch land remov	ved from 100	-yr (acres)		
Road removed from 100-yr (miles) _		Low	water crossings rer	moved from	100-yr -		
Other benefits Acquire a	nd preserve o	open space adjacent to	Red	luction in # of road o	closures over	10 years -		
Impacts								
Negative impacts?	No Ne	egative impacts description		No negative impac	t.			
Water supply contributions?	No Wa	ater supply contribution de	escription	-				
Estimated Cost								
Strategy Cost \$5,000	0,000	Amount of availa	ble fundin	g \$500000			% Nature-Base	d 100
87						Dallas		



Texas Loui Austin Houston San Antonio

E-393

Regional view of FMS area