Sponsor Sachse

Rowlett Creek Tributary Maintenance Program Title



Dallas

County

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

Strategy Details Strategy type Other 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)

Population at risk 7,586	# of s	structures	1,005		Critical facilities 10				
Flood risk type: Riverine?	Yes (Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 627				Roadway(s) in	npacted (miles)	30			
Number of low water crossings		Historical road	d 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 No		Reduction in # of road closures over 10 years -

Impacts

ID#

032000044

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





Addison-Carrollton Debris Cleaning Program Title



ID# 032000045 Sponsor Addison, Carrollton

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

100-Year Flood Risk Reduction

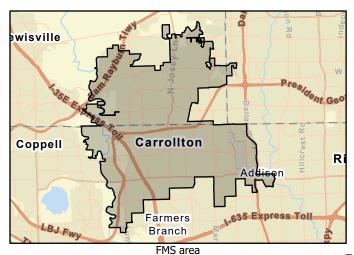
Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years

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





Sponsor Corsicana

Navarro County Waterways Clearing Title



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 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

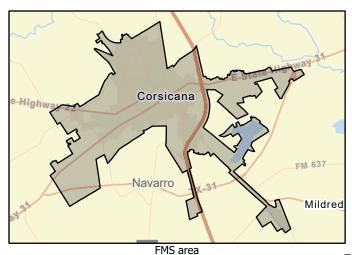
ID#

032000046

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 Title

Sponsor Weatherford

ID#

032000047



KFPG recommend: Yes		Reason for Recommenda	ACTION	aligns with goals a	na meets i v	VDB guidance			
Strategy Details									
Strategy type	Other								
Strategy description	Create and im	plement a biannual inspecti	on program to	inspect the city-or	wned dams t	o help preven	ıt dam failı	ure	
Associated FME's	-			Associated FMI	P's -				
Associated FMS's	-				D i	(:2	26		
Watershed HUC# (if known)	12030102020	5,120602011201,120301020	0103,1203010	20203,1203010202		ge area (mi², e	est.) 26		
(County	/	Par	ker	
Existing 100-Year Flood F	Risk								
Population at risk 2,170		# of structures	520		Critical 1	facilities 5			
Flood risk type: Riverine?	? Yes	Coastal? No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (a	acres) 759		Roadway(s)	impacted (miles)	18				
Number of low water crossin	gs 6		Historical ro	ad 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

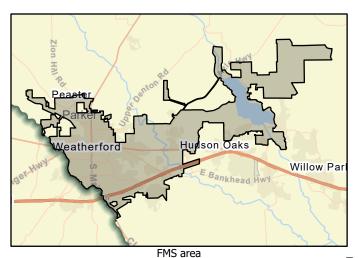
Reduction in # of road closures over 10 years

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

Estimated Cost

Impacts

\$50,000 **Strategy Cost** Amount of available funding





% Nature-Based 0

Richland Hills Semi-Annual Levee Inspections

032000048 Sponsor Richland Hills

Title

ID#



RFPG recommend? Yes		Reason for	Recommenda	ation Acti	on aligns with goals	and meets	TWDB guidance		
							-		
Strategy Details									
Strategy type	Other								
Strategy description	Prepare an in	spection progra	am of the lev	ee to look fo	or any maintenance	problems or	· levee failure iss	ues	
Associated FME's	-				Associated FN	∕IP's -			
Associated FMS's	-					Drair	nage area (mi², e	st.) 3	
Watershed HUC# (if known)	12030102050	06,1203010205	05,12030102	0503				,	
						Cour	nty	Tarra	nt
Existing 100-Year Flood I	Risk								
Population at risk 1,882		# c	of structures	404		Critica	al facilities 2		
Flood risk type: Riverine	? Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 4			Roadway	(s) impacted (miles)	7			
Number of low water crossing	ngs 15			Historica	road closures	-			
100-Year Flood Risk Red	uction								
Population removed from 10	00-yr -			# of s	tructures removed	from 100-yr	-		
Critical facilities removed fro	m 100-yr			Farm	/Ranch land remove	ed from 100-	-yr (acres) -		
Road removed from 100-yr (miles)			Low	water crossings rem	oved from 1	.00-yr -		
Other benefits No				Redu	ction in # of road clo	osures over	10 years -		
Impacts									
Negative impacts?	No	Negative impac	ts descriptior	ı	No negative impact.				
Water supply contributions?	No	Water supply co	ontribution de	escription	-				

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



ID# 032000050 Sponsor Polk County, Corrigan, Goodrich. Livingston,

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

Strategy Details

Title

Floodproofing Strategy type

Strategy description Flood-proofing, impact resistant windows, storm shutter, roof strap, structural bracing, low-flow plumbing fixture, roll-up door reinforcement, grounding system, surge-protection, data back-up systems, plumbing reinforcement and insulation, heat

resistant

Associated FME's Associated FMP's

Associated FMS's

120302020601,120302020504 Watershed HUC# (if known)

Drainage area (mi², est.) 1,112

Polk

County

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

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

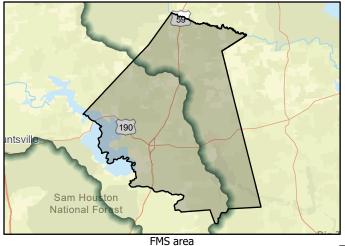
Impacts

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





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



ID# 032000051 Sponsor Cedar Hill 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 areas in the floodplain and protect environmentally sensitive areas and convert them into open space land Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 32 Watershed HUC# (if known) 120301020603,120301050301,120301020606,120301050201,1203010903 County **Dallas Existing 100-Year Flood Risk** 315 Critical facilities 3 Population at risk 3,969 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 216 Roadway(s) impacted (miles) 17 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 Acquire areas in Reduction in # of road closures over 10 years floodplain and the protect

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 100 % Nature-Based





Ten Mile Creek Comprehensive Loss Reduction Program Title



ID# 032000052 Sponsor Lancaster 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 Develop a comprehensive loss reduction program, involving buy outs and relocation in areas along Ten Mile Creek to reduce losses and repetitive damages. Buyout structures that are in the floodplain. Land Acquisition for repetitive loss structures Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 33 120301050107,120301050201,120301050202,120301050108,1203010503 Watershed HUC# (if known) County **Dallas Existing 100-Year Flood Risk** 316 Critical facilities 3 Population at risk 3,800 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 562 Roadway(s) impacted (miles) 13 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

Negative impacts? Nο 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





Regional view of FMS area

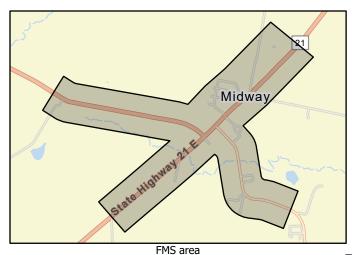
Midway Property Acquisition and Elevation Program Title



ID# 032000053 Sponsor Midway 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 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



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

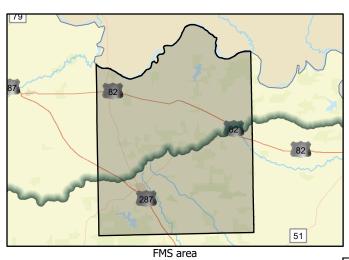
% Nature-Based 0

Montague County Property Acquisition and Land Preservation Program

Title



ID# 032000054	Spon	sor Montague	e County					ILC.			000				
RFPG recommend?	Yes		Reaso	n for R	Recommend	ation	Action	aligns with goal	ls and	d meets T\	WDB guid	lance			
Strategy Details															
Strategy type		Property Acq	uisition ar	nd Stru	ıctural Eleva	tion									
Strategy description		Acquire and p					odolain	areas.							
3,		rioquii e una p	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, p c o p	ouoc uujuoc.		лар .а	u. cuo:							
Associated FME's		-						Associated F	FMP's	s -					
Associated FMS's		-								Desire					
Watershed HUC# (if	known)	12030106040	06,120301	.06040	8,12030106	0403				Draina	ige area (mı-, esi	t.) 933		
	·									Count	у		Mon	tague	
Existing 100-Year	Flood F	Risk													
Population at risk 0				# of	fstructures	0				Critical	facilities	0			
	Riverine	Yes	Coa	stal?	No	Lo	cal?	No		Playa?	No		Other?	No	
Farm/Ranch land im	pacted (a	acres) 0				Road	way(s)	impacted (miles		57					
Number of low water								ad closures	,	-					
100-Year Flood Ri	isk Redu	uction													
Population removed	from 10	0-yr -				#	of stru	ctures removed	d fror	m 100-yr		-			
Critical facilities rem	oved fro	m 100-yr				F	arm/Ra	nch land remov	ved f	rom 100-y	r (acres)	-			
Road removed from	100-yr (ı	miles)				L	ow wat	er crossings rer	move	d from 10	0-yr	-			
Other benefits Ac	quire a	nd preserve	open s	pace	adjacent t	o F	eductio	on in # of road o	closu	res over 10) years	-			
Impacts															
Negative impacts?		No	Negative i	mpacts	s descriptior	า	No	negative impac	ct.						
Water supply contril	butions?	No	Water sup	ply co	ntribution d	escriptio	n -								
Estimated Cost															
Strategy Cost	\$5,000	,000		Amo	unt of availa	ble fund	ding \$	500000				% Na	ature-Base	ed 100	
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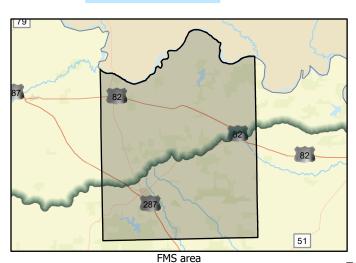
Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Title



STRINI

Proofing Program ID# 032000055 Sponsor Montague County

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Floodproofing Strategy type Strategy description Flood-proof sewage treatment plants in flood hazard / low-lying areas within Region 3. Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE) Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 933 Watershed HUC# (if known) 120301060406,120301060408,120301060403 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 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 \$500,000 Amount of available funding \$500000 % Nature-Based 0



Dallas Texas Loui Austin Houston San Antonio

Regional view of FMS area

San Jacinto County Voluntary Property Acquisition & Elevation Program

Title

032000056 Sponsor Shepherd, San Jacinto County ID#

RFPG recommend? Yes		Reas	on for Re	commenda	ntion Acti	on aligns with	n goals ar	nd meets T\	WDB guida	ance		
Strategy Details												
Strategy type	Property	Acquisition	and Struct	tural Elevat	ion							
Strategy description Pursue voluntary acquisition projects for flood prone properties. Elevate homes in low lying or flood prone areas.												
Associated FME's	-					Associa	ited FMP	p's -				
Associated FMS's	-							Dura in a				
Watershed HUC# (if known) 120302021207,120302021201 Drainage area (mi², est.) 6												
								Count	Ty		San Ja	cinto
Existing 100-Year Flood F	Rick											
Population at risk 702	VISIX		# of s	structures	139			Critical	facilities	2		
	2					N.				3	Other?	NI.
Flood risk type: Riverine		CC	oastal? N	No	Local?		(:l)	Playa?	No		Others	No
Farm/Ranch land impacted (-	s) impacted (road closures		6				
Number of low water crossin	igs U				пізіопісаі	road closure:	5	-				
100-Year Flood Risk Redu	uction											
Population removed from 10)0-yr	-			# of s	tructures rem	noved fro	om 100-yr				
Critical facilities removed fro	m 100-yr	-			Farm	/Ranch land r	emoved	from 100-y	r (acres) -			
Road removed from 100-yr (miles)	-			Low	vater crossing	gs remov	ed from 10	0-yr -			
Other benefits No					Redu	ction in # of r	oad closi	ures over 1	0 years -			
Impacts												
Negative impacts?	No	Negative	impacts (description		No negative ir	mpact.					
Water supply contributions?	No	Water su	ipply cont	tribution de	escription							
Estimated Cost												
Strategy Cost \$5,000),000		Amour	nt of availal	ble funding	\$500000				% Na	ature-Basec	0
		\\	7/_					Vanoh	7	~		



Dallas Texas Loui Austin Houston San Antonio

Regional view of FMS area

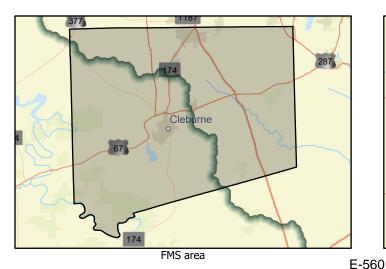
Title Johnson County Acquisition of Flood Prone Structures

032000057 Sponsor Johnson County

ID#

REGIONAL FLOOD PLANNING GROUP

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 Acquire, relocate, and/or elevate flood prone structures Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) 731 Watershed HUC# (if known) 120301060406,120301060408,120301060403 County Johnson **Existing 100-Year Flood Risk** # of structures 1.851 Critical facilities 12 Population at risk 4,897 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 18,202 62 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** 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 % Nature-Based 0





Acquisition of Repetitive Loss Properties in the Deep River Plantation Title Subdivision

ID# 032000058 Sponsor Walker County

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

STRINI

Strategy Details Strategy type **Property Acquisition and Structural Elevation** Strategy description Acquire repetitive flood loss properties and properties prone to flooding in the Deep River Plantation Subdivision Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 798 Watershed HUC# (if known) 120302021207,120302021201 County Walker **Existing 100-Year Flood Risk** # of structures Critical facilities 11 Population at risk 4,303 1.654 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 28,692 Roadway(s) impacted (miles) 59 Number of low water crossings Historical road closures

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

No negative impact.

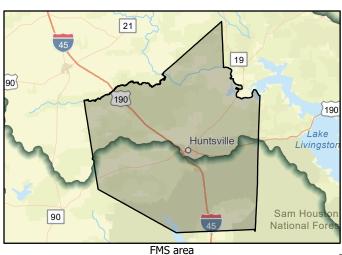
Water supply contribution description

Estimated Cost

Strategy Cost \$5,000,000 Amount of available funding

\$500000

% Nature-Based 0





Regional view of FMS area

Anderson County Floodplain Acquisition and Preservation Program

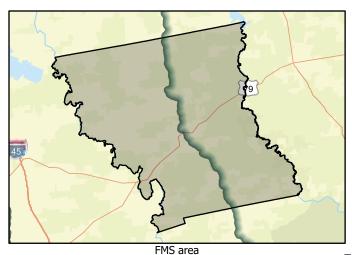


ID# 032000059 Sponsor Anderson County RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Property Acquisition and Structural Elevation** Strategy description Acquire and preserve open spaces adjacent to floodplain areas. 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** # of structures 667 Critical facilities 6 Population at risk 1,408 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 36,104 73 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** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description

Estimated Cost

Title

Strategy Cost \$5,000,000 Amount of available funding % Nature-Based 100





Regional view of FMS area

Collin County Property and Structures Buyout Program



ID# 032000060 Sponsor Collin County

Title

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

Strategy Details Strategy type Regulatory and Guidance Strategy description Develop and implement a buyout program for personal properties and structures located in the floodplain Associated FMP's -Associated FME's Associated FMS's Drainage area (mi², est.) 883 Watershed HUC# (if known) County Collin

Existing 100-Year Flood Risk

Population at risk 17,576	# of	structures	2,842		Critical f	acilities 26			
Flood risk type: Riverine? Y	s C	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres			Roadway(s) ir	npacted (miles)	146				
Number of low water crossings	55			Historical roa	d 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 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





Cooke County Acquisition of Repetitive Loss and Damaged Properties

Title



D# 032000061	Spon	sor Cooke	County			T(LOIC	7177212002			Onco
RFPG recommend?	Yes		Reas	on for Recommenda	ation Ad	ction aligns with goals	and meets TWDB gu	iidance		
Strategy Details										
Strategy type		Property A	cquisition	and Structural Eleva	tion					
Strategy descriptio	n	Purchase a Wilson Cou		al of damaged home	es that ar	e located in the flood	Iplain. Buyout of rep	etitive f	flood loss pr	operties in the
Associated FME's		-				Associated FI	MP's -			
Associated FMS's		-					Business	. (:2 -	-+ \ 002	
Watershed HUC# (if known)	-					Drainage area	a (mi-, e	st.) 893	
·	•						County		Cooke	2
Existing 100-Yea	r Flood F	Risk								
Population at risk 2	2,077			# of structures	1,328		Critical facilitie	es 6		
Flood risk type:	Riverine	? Yes	Co	astal? No	Loca	al? No	Playa? No		Other?	No
Farm/Ranch land in	mpacted (acres) 40,87	79		Roadwa	ay(s) impacted (miles)	81			
Number of low wa	ter crossin	gs 32			Historio	cal road closures	-			
LOO-Year Flood F	Risk Redu	uction								
Population remove	d from 10	0-yr	90		# o	f structures removed	from 100-yr	30		
Critical facilities re	moved fro	m 100-yr	-		Far	m/Ranch land remove	ed from 100-yr (acres	s) -		
Road removed fror	n 100-yr (miles)	-		Lov	v water crossings rem	oved from 100-yr	_		
Other benefits	lo				Red	duction in # of road cl	osures over 10 years	-		
Impacts										
Negative impacts?		No	Negative	impacts description	า	No negative impact				
Water supply contr	ibutions?	No	Water su	pply contribution de	escription	-				
Estimated Cost										
Strategy Cost	\$5,000	,000		Amount of availa	ble fundir	ng \$500000		% N	Nature-Based	0





Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties

ID# 032000062 Sponsor Dallas County

Title

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



46

Strategy Details Strategy type **Property Acquisition and Structural Elevation** Strategy description Acquisition / demolition of 46 flood-prone and repetitive loss properties. 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** # of structures Critical facilities 369 Population at risk 181,697 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

Historical road closures

100-Year Flood Risk Reduction

Water supply contributions? No

Number of low water crossings

Population removed from 100-yr # of structures removed from 100-yr 117 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

Reduction in # of road closures over 10 years

Impacts

Other benefits

Negative impacts? Negative impacts description Nο No negative impact.

Water supply contribution description

Estimated Cost

Strategy Cost \$50,000,000 Amount of available funding \$5000000 % Nature-Based





Regional view of FMS area

Grayson County Buyout of Repetitive Flood Properties Title

ID# 032000063 Sponsor Grayson County

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



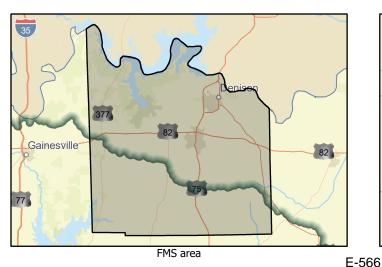
Strategy Details Strategy type Property Acquisition and Structural Elevation Strategy description Buyout of repetitive flood properties, which includes any structures found to be located in flood areas that aren't incorporated in NFIP areas. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 976 120301060406,120301060408,120301060403 Watershed HUC# (if known) County Grayson

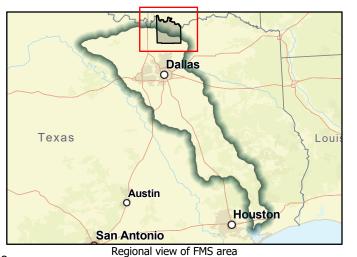
Existing 100-Year Flood Risk											
Population at risk 541			structures	436		Critical facilities 5					
Flood risk type: Riverine? Ye	es C	Coastal?	No	Local?	No	Playa?	No	Other?	No		
Farm/Ranch land impacted (acres) 21,311				Roadway(s) in	npacted (miles)	43					
Number of low water crossings 1				Historical road	d 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 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

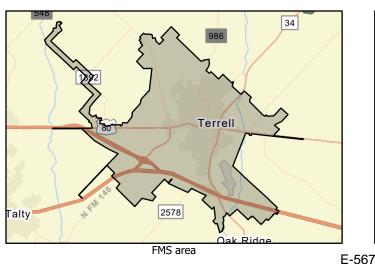




Terrell Property Acquisition Program Title



ID# 032000064 Sponsor Terrell 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 Acquire high risk and repetitive flood-prone structures Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301070105,120301070103,120301070106,120301070107,1203010701 County Kaufman **Existing 100-Year Flood Risk** # of structures 156 Critical facilities 6 Population at risk 836 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 1,655 23 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** 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 34





Leon County Property Acquisition Program Title ID# 032000065 Sponsor Leon County



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 any repetitive loss structures located below the high hazard dams and homes located in the floodplain. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 1,076 Watershed HUC# (if known) 120301070105,120301070103,120301070106,120301070107,1203010701 County Leon **Existing 100-Year Flood Risk** 428 Critical facilities 6 Population at risk 636 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 54,926 Roadway(s) impacted (miles) 100 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** 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



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

City of Fate Floodplain Acquisition and Preservation Program

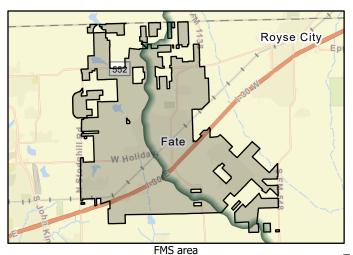
ID# 032000066 Sponsor Fate

Title



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 Acquire, reuse, and preserve open spaces adjacent to floodplain areas to reduce the impacts of flooding Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 12 Watershed HUC# (if known) County Rockwall **Existing 100-Year Flood Risk** # of structures Critical facilities 2 Population at risk 51 13 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 231 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 Acquire open space to preserve floodplains and **Impacts** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Amount of available funding \$-\$5,000,000

Strategy Cost % Nature-Based 100





City of Kennedale Property Acquisition Program - Village Creek



TRINI

ID# 032000067 Sponsor Kennedale

Title

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 Acquire all private property located within the Village Creek 100-year floodplain in the City of Kennedale

Associated FME's - Associated FMP's - Drainage area (mi², est.)

Watershed HUC# (if known) 120301020403,120301020404,120301020405

Existing 100-Year Flood Risk

of structures 167 Critical facilities 4 Population at risk 2,438 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 146 4 Number of low water crossings Historical road closures

100-Year Flood Risk Reduction

Population removed from 100-yr

Critical facilities removed from 100-yr

Road removed from 100-yr (miles)

Other 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

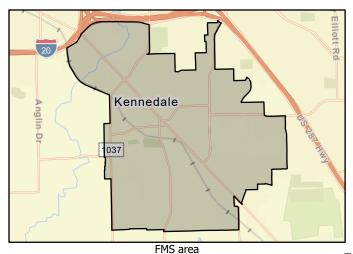
 Negative impacts?
 No
 Negative impacts description
 No negative impact.

 Water supply contributions?
 No
 Water supply contribution description

Estimated Cost

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

E-570





Regional view of FMS area

City of Mansfield Property Acquisition Program Title

Sponsor Mansfield

ID#

032000068



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 properties at risk of flooding and permanently remove them from special flood hazard areas. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 36 Watershed HUC# (if known) 120301020603,120301020601,120301020604,120301020605,1203010204 County **Tarrant Existing 100-Year Flood Risk** 422 Critical facilities 163 Population at risk 2,492 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 778 Roadway(s) impacted (miles) 30 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** 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





Sponsor Tarrant County

Tarrant County Property Acquisition Program Title



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Regulatory and Guidance Strategy description Create a Buyout Program for Repetitive Loss Properties Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) 900 Watershed HUC# (if known) 120302020601,120302020504 County **Tarrant Existing 100-Year Flood Risk** # of structures Critical facilities 11 Population at risk 78,224 14,853 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) 20,063

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)

Historical road closures

468

Impacts

ID#

032000069

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





Walker County Voluntary Buyout Program

Title

ID#

032000070 Sponsor Walker County, New Waverly, Riverside



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Regulatory and Guidance Strategy type Strategy description The county and partnering jurisdictions will begin a voluntary buyout program for insured severe repetitive loss properties that are in the floodplain Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 798 Watershed HUC# (if known) 120302020601,120302020504 County Walker **Existing 100-Year Flood Risk** Population at risk 70 100 Critical facilities 11 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 24,889 Roadway(s) impacted (miles) 59 Number of low water crossings Historical road closures 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? Nο Water supply contributions? No Negative impacts description

Water supply contribution description

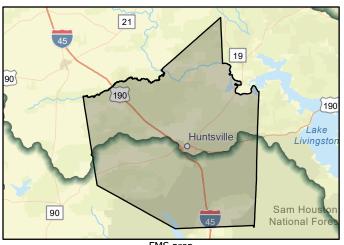
No negative impact.

Estimated Cost

Strategy Cost \$5,000,000 Amount of available funding

\$500000

% Nature-Based 0



FMS area



Regional view of FMS area

Wise County Repetitive Flood Loss Buyout Program Title



ID# 032000071 Sponsor Wise County

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

Strategy Details Strategy type Regulatory and Guidance Strategy description Develop a buyout program for repetitive flood loss areas within the county Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 919 Watershed HUC# (if known) 120302020601,120302020504 County Wise

Existing 100-Year Flood Risk

of structures Critical facilities 2 Population at risk 1,558 1,118 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 35,896 Roadway(s) impacted (miles) 100 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

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





City of Chico Property Acquisition Program



ID# 032000072 Sponsor Chico 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 City will acquire property and structures in the flood zone along Dry Creek and its tributaries and remove structures to prevent loss of life and property during flooding events. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301010410,120301010411 County Wise **Existing 100-Year Flood Risk** # of structures Critical facilities 1 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) 2 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

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

Nο

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

Impacts

Other benefits

Title

Negative impacts? Water supply contributions? No Negative impacts description

No negative impact.

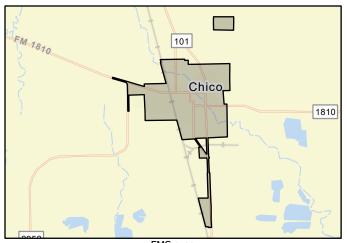
Water supply contribution description

Estimated Cost

Strategy Cost \$5,000,000 Amount of available funding

\$500000

% Nature-Based 0



FMS area



Regional view of FMS area

Town Creek Warren Park Extension (Property Acquisition Program) Title

> 032000073 Sponsor Burleson

Action aligns with goals and meets TWDB guidance



Action aligns with goals and meets I work guidance										
Strategy Details										
Strategy type	Regulatory an	d Guidance								
Strategy description	Create a buyo	ut program								
Associated FME's	-			Associated FM	1P's -					
Associated FMS's	- Durings and this art \ 20									
Watershed HUC# (if known) 120301020401,120602020202,120301090101,120301020304,1203010206 Drainage area (mi², est.) 28										
					Count	Tarrar	Tarrant			
Existing 100-Year Flood F	Risk									
Population at risk 1,305		# of structures	269		Critical facilities 3					
Flood risk type: Riverine	? Yes	Coastal? No	Local?	No	Playa?	No	C	Other?	No	
Farm/Ranch land impacted (acres) 1,046			Roadway(s) impacted (miles)	18					
Number of low water crossings 10			Historical r	oad closures	-					

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

ID#

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

No negative impact.

Water supply contribution description

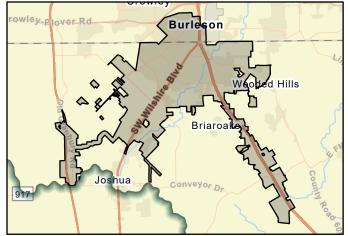
Estimated Cost

\$5,000,000 **Strategy Cost**

Amount of available funding

\$500000

% Nature-Based 0



FMS area



Regional view of FMS area

City of Hurst Buyout Program 032000074 Sponsor Hurst



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 107 total structures across the Lorean, Valley View, and Walker watersheds Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 10 Watershed HUC# (if known) 120301020506,120301020704,120301020505 County **Tarrant Existing 100-Year Flood Risk** # of structures 287 Critical facilities 6 Population at risk 1,276

Local?

No

Roadway(s) impacted (miles)

Historical road closures

Farm/Ranch land impacted (acres) 18 Number of low water crossings

100-Year Flood Risk Reduction

Riverine?

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

of structures removed from 100-yr

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

Playa?

9

No

107

Reduction in # of road closures over 10 years

Impacts

Flood risk type:

Title

ID#

Negative impacts?

Negative impacts description

Coastal? No

No negative impact.

Water supply contributions? No Water supply contribution description

Nο

Estimated Cost

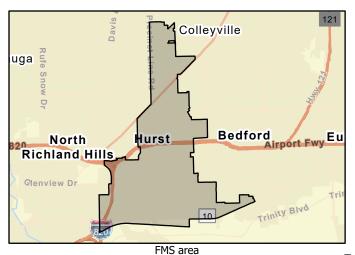
Strategy Cost \$25,000,000 Amount of available funding

\$2500000

% Nature-Based 0

Other?

No





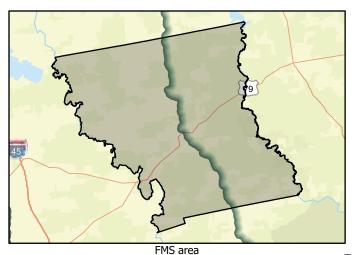
Anderson County Flood Education Program



Title ID# 032000075 Sponsor Anderson County RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Coordinate and implement a natural hazards public awareness campaign. Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program. 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** Critical facilities 0 Population at risk 1,408 # 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 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 \$50,000



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

% Nature-Based 0

E-578

Amount of available funding

Cooke County Flood Education and Flood Insurance Public Awareness Program

ID# 032000077 Sponsor Cooke County

Title

STRINI

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

Strategy Details Strategy type **Education and Outreach** Strategy description Education of the public on the importance of Flood Insurance. "Turn Around Don't Drown" campaign. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 893 Watershed HUC# (if known) County Cooke

Existing 100-Year Flood Risk

Critical facilities 7 Population at risk 2,077 # of structures 1,328 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 40,879 81 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

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

Estimated Cost

Strategy Cost \$50,000 Amount of available funding \$5000 % Nature-Based 0





Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education Title

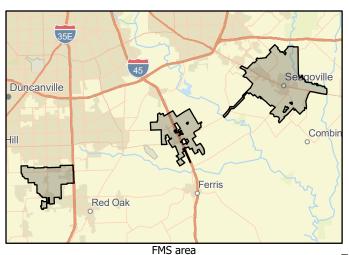
032000078 Sponsor Glenn Heights, Seagoville, Wilmer ID#



Strategy Details Strategy type	032000076	dicini rici	girts, seagovine, willine										
Strategy type Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Tu Around, Don't Drown" Program Associated FME's Associated FMS's Watershed HUC# (if known) 120301050301,120301050204,120301050202,120301060505,1203010605 Existing 100-Year Flood Risk Population at risk 1,610 # of structures 440 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 2,059 Number of low water crossings 0 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 - Reduction in # of road closures over 10 years -	RFPG recommend? Yes		Reason for Recommenda	tion Ac	tion aligns	with goals	and me	eets TV	VDB guid	ance			
Strategy type Education and Outreach Strategy description Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Tu Around, Don't Drown" Program Associated FME's Associated FMS's Watershed HUC# (if known) 120301050301,120301050204,120301050202,120301060505,1203010605 Existing 100-Year Flood Risk Population at risk 1,610 # of structures 440 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 2,059 Number of low water crossings 0 Historical road closures													
Strategy description Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Tu Around, Don't Drown" Program Associated FME's Associated FMS's Watershed HUC# (if known) 120301050301,120301050204,120301050202,120301060505,1203010605 Existing 100-Year Flood Risk Population at risk 1,610 # of structures 440 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 2,059 Roadway(s) impacted (miles) 18 Number of low water crossings 0 Historical road closures - 100-Year Flood Risk Reduction Population removed from 100-yr # of structures 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 - Reduction in # of road closures over 10 years -	Strategy Details												
Associated FME's Associated FME's Associated FMS's Watershed HUC# (if known) 120301050301,120301050204,120301050202,120301060505,1203010605 Existing 100-Year Flood Risk Population at risk 1,610 # of structures 440 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 2,059 Roadway(s) impacted (miles) 18 Number of low water crossings 0 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 Reduction in # of road closures over 10 years	Strategy type	Education and	d Outreach										
Associated FMS's Watershed HUC# (if known) 120301050301,120301050204,120301050202,120301060505,1203010605 County	Strategy description			w water	crossings tl	hrough the	e instal	lation (of warnir	ng signs	and prom	notion of "Turn	
Watershed HUC# (if known) 120301050301,120301050204,120301050202,120301060505,1203010605 County	Associated FME's	-			Ass	ociated FM	⁄IP's -						
Existing 100-Year Flood Risk Population at risk 1,610 # of structures 440 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 2,059 Roadway(s) impacted (miles) 18 Number of low water crossings 0 Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr - # of structures removed from 100-yr - Farm/Ranch land removed from 100-yr - Low water crossings removed from 100-yr - Road removed from 100-yr (miles) - Low water crossings removed from 100-yr - Reduction in # of road closures over 10 years -	Associated FMS's	-						Draina	go area (mi² ost) 24		
Existing 100-Year Flood Risk Population at risk 1,610 # of structures 440 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 2,059 Roadway(s) impacted (miles) 18 Number of low water crossings 0 Historical road closures - 100-Year Flood Risk Reduction Population removed from 100-yr - # 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 -	Watershed HUC# (if known)	12030105030	1,120301050204,120301050	202,1203	202,120301060505,1203010605) 34	34	
Population at risk 1,610 # of structures 440 Critical facilities 0 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 2,059 Roadway(s) impacted (miles) 18 Number of low water crossings 0 Historical road closures - 100-Year Flood Risk Reduction Population removed from 100-yr - # 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 -									County			Dallas	
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 2,059 Roadway(s) impacted (miles) 18 Number of low water crossings 0 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) - Low water crossings removed from 100-yr - Other benefits No Reduction in # of road closures over 10 years -	Existing 100-Year Flood F	Risk											
Farm/Ranch land impacted (acres) 2,059 Roadway(s) impacted (miles) 18 Number of low water crossings 0 Historical road closures - 100-Year Flood Risk Reduction Population removed from 100-yr - # of structures removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) - Low water crossings removed from 100-yr - Other benefits No Reduction in # of road closures over 10 years -	Population at risk 1,610		# of structures	440			C	Critical [·]	facilities	0			
Number of low water crossings 0 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) - Low water crossings removed from 100-yr - Other benefits No Reduction in # of road closures over 10 years -	Flood risk type: Riverine	? Yes	Coastal? No	Loca	l? No		Play	/a?	No		Other?	No	
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 -	Farm/Ranch land impacted (a	acres) 2,059		Roadwa	ıy(s) impact	ted (miles)	18						
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) - Low water crossings removed from 100-yr - Other benefits No Reduction in # of road closures over 10 years -	Number of low water crossin	gs 0		Historic	al road clos	sures	-						
Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) - Low water crossings removed from 100-yr - Other benefits No Reduction in # of road closures over 10 years -	100-Year Flood Risk Redu	uction											
Road removed from 100-yr (miles) Other benefits No Low water crossings removed from 100-yr Reduction in # of road closures over 10 years -	Population removed from 10	0-yr -		# of	structures	removed f	rom 10	00-yr		-			
Other benefits No Reduction in # of road closures over 10 years -	Critical facilities removed fro	m 100-yr		Far	m/Ranch la	nd remove	d from	100-yı	r (acres) -	-			
The state of the s	Road removed from 100-yr (miles) _		Lov	water cros	ssings remo	oved fr	om 100	O-yr -	-			
Impacts	Other benefits No			Rec	luction in #	of road clo	sures	over 10	years -	-			
	Impacts												
Negative impacts? No Negative impacts description No negative impact.	Negative impacts?	No	Negative impacts description		No negati	ive impact.							
Water supply contributions? No Water supply contribution description -	Water supply contributions?	No V	Nater supply contribution de	scription	-								
Estimated Cost	Estimated Cost												



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

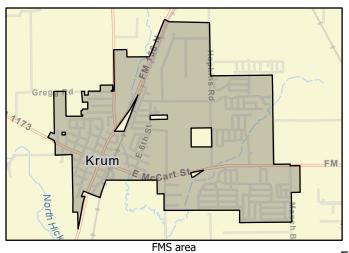




Krum "Turn Around, Don't Drown" Campaign Title



ID# 032000079 Spon	sor Krum			REGIO	VALTE	JODPLA	ININING	GROUP	
RFPG recommend? Yes		Reason for Recommenda	tion Action a	ligns with goals ar	nd meets TV	VDB guidance			
Strategy Details									
Strategy type	Education and C	Outreach							
Strategy description	Implement "Turn Around, Don't Drown" campaign.								
Associated FME's	-			Associated FMP	p's -				
Associated FMS's	-				Draina	ge area (mi², e	st.) 2		
Watershed HUC# (if known)	120301030803,	120301030801							
					Count	У	Denton		
Existing 100-Year Flood F	Risk								
Population at risk 72		# of structures	31	31 Critical facilities 0					
Flood risk type: Riverine?	Yes	Coastal? No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (a	acres) 127		Roadway(s) i	mpacted (miles)	2				
Number of low water crossin	gs 0		Historical roa	d closures	-				
100-Year Flood Risk Redu	ıction								
Population removed from 10	0-yr -		# of struc	tures removed fro	om 100-yr	-			
Critical facilities removed fro	m 100-yr _		Farm/Ra	nch land removed	from 100-y	r (acres) -			
Road removed from 100-yr (miles) _		Low wate	er crossings remov	ed from 10	0-yr -			
Other benefits No			Reductio	n in # of road clos	ures over 10) years -			
Impacts									
Negative impacts?	No Ne	gative impacts description	No	negative impact.					
Water supply contributions?	No Wa	ter supply contribution de	escription -						
Estimated Cost									
Strategy Cost \$50,000 Amount of available funding \$5000 % Nature-Based 0									
					V. J. W	Zymy,	was my		



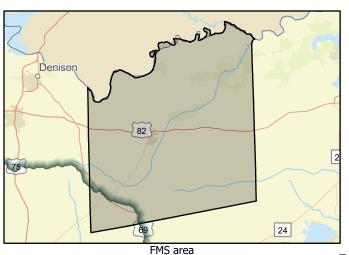
Dallas Texas Louis Austin Houston San Antonio Regional view of FMS area

Title

Fannin County Flood Safety Education



ID# 032000080 Sponsor Fannin County RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Education programs such as "Turn around Don't Drown." Work with local newspaper to run flood safety information. Public education via water bills, social media, and webpage to promote flood safety. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 897 Watershed HUC# (if known) 120301030803,120301030801 County Fannin **Existing 100-Year Flood Risk** # of structures 139 Critical facilities 0 Population at risk 93 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 1,783 Roadway(s) impacted (miles) 4 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** Negative impacts? Negative impacts description Nο No negative impact. Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$50,000 Amount of available funding \$2500 % Nature-Based 0



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

Sponsor Fannin County

Fannin County Flood Insurance Education Title



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Education and Outreach** Strategy description Develop and distribute information about the availability and need for flood insurance. Public awareness of NFIP.

Associated FME's Associated FMP's -Associated FMS's

Drainage area (mi², est.) 897 Watershed HUC# (if known) 120301030803,120301030801

County Fannin

Existing 100-Year Flood Risk

of structures 139 Critical facilities 5 Population at risk 93 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 1,783 4 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

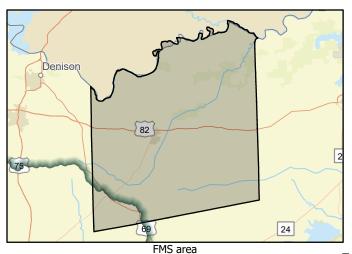
ID#

032000081

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

Estimated Cost

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





Grayson County Flood Insurance and Flood Safety Education Program Title

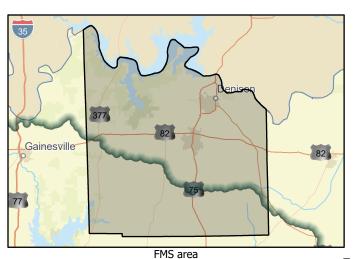
ID# 032000082 Sponsor Grayson County



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Educate residents on NFIP program and importance of purchasing flood insurance. Turn Around Don't Drown Campaign. Educate property owners near high hazard dams of potential dam failure. Better inform residents of mitigation activities to implement in h Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 976 Watershed HUC# (if known) 120301030803,120301030801 County Grayson **Existing 100-Year Flood Risk** Population at risk 541 436 Critical facilities 5 # 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 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 \$50,000 Amount of available funding \$5000



% Nature-Based 0 Dallas Texas Loui Austin Houston San Antonio Regional view of FMS area

Hill County Flooding Education and Outreach Program

ID# 032000084 Sponsor Hill County

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

REGIONAL FLOOD PLANNING GROUP

Strategy Details

Title

Strategy type Education and Outreach

Strategy description Develop a coordinated education, outreach, and training program to inform and educate the public about the dangers of

flooding and how to prevent flood damages to property.

Associated FME's - Associated FMP's

Associated FMS's - Drainage area (mi², est.) 982

Watershed HUC# (if known) 120301020105

County Hill

Existing 100-Year Flood Risk

Population at risk 109 # of structures 127 Critical facilities 5

Flood risk type: Riverine? Yes 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 18 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 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 \$50,000 Amount of available funding \$5000 % Nature-Based 0







Houston County Flood Insurance and Dam Education Program



% Nature-Based 0

Houston

Loui

Dallas

Austin

ID# 032000085 **Sponsor Houston County**

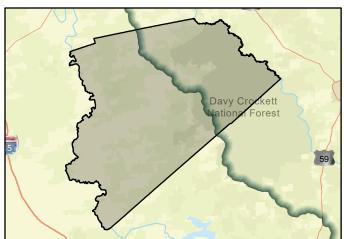
Title

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Develop and implement NFIP public education program for residents affected by high flood risk areas. Educate the Public on mitigation activities that can help protect their properties in the event of structural failures and extreme flooding. Associated FME's Associated FMP's -Associated FMS's Drainage area (mi², est.) 1,232 Watershed HUC# (if known) 120301030803,120301030801 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 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** Nο No negative impact.

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

Estimated Cost

Strategy Cost \$50,000 Amount of available funding \$5000



FMS area

San Antonio Regional view of FMS area E-586

Texas

Jack County Flood Education Title



ID# 032000087 Sponsor Jack County RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 917 Watershed HUC# (if known) 120301030402,120301030404 County Jack **Existing 100-Year Flood Risk** Critical facilities 13 Population at risk 117 # of structures 116 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 5,106 Roadway(s) impacted (miles) 55 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

Negative impacts? Negative impacts description Nο No negative impact.

Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost \$50,000 Amount of available funding \$5000 % Nature-Based 0

