

Flood Management Strategy (FMS)



Title **Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program**

ID# **032000055** Sponsor **00000191**

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	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 (mi ² , est.)	933
Watershed HUC# (if known)	120301060406,120301060408,120301060403		County
			Montague

Existing 100-Year Flood Risk

Population at risk	0	# of structures	0	Critical facilities	0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres)	0	Roadway(s) impacted (miles)	57		
Number of low water crossings	3	Historical road closures	0		

100-Year Flood Risk Reduction

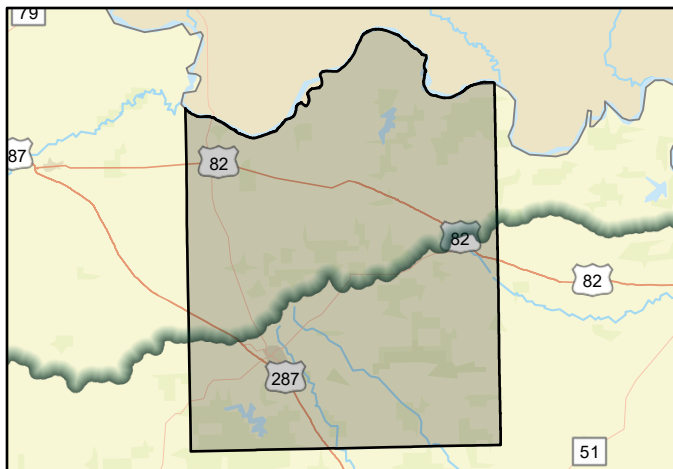
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

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

Estimated Cost

Strategy Cost	\$500,000	Amount of available funding	\$500000	% Nature-Based	0
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	San Jacinto County Voluntary Property Acquisition & Elevation Program		
ID#	032000056	Sponsor	03003515, 00000047
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	Pursue voluntary acquisition projects for flood prone properties. Elevate homes in low lying or flood prone areas.		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	6
Watershed HUC# (if known)	120302021207,120302021201		County
			San Jacinto

Existing 100-Year Flood Risk

Population at risk	702	# of structures	139	Critical facilities	3					
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres)	55	Roadway(s) impacted (miles)	6							
Number of low water crossings	0	Historical road closures	0							

100-Year Flood Risk Reduction

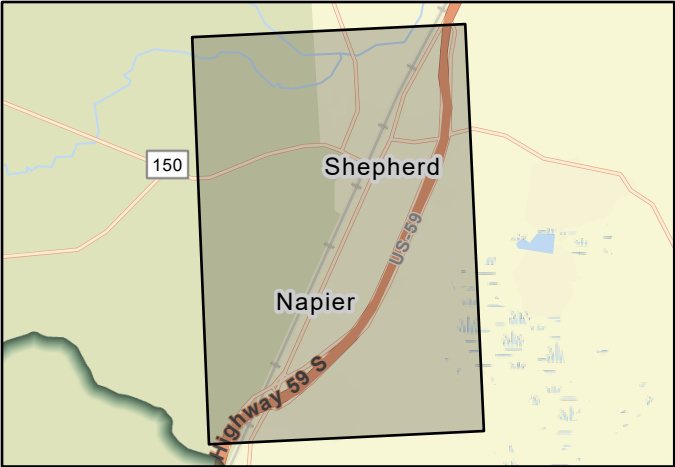
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

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

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



TitleJohnson County Acquisition of Flood Prone Structures

ID#032000057Sponsor00000104

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy descriptionAcquire, relocate, and/or elevate flood prone structures

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301060406,120301060408,120301060403Drainage area (mi², est.)731

CountyJohnson

Existing 100-Year Flood Risk

Population at risk4,897# of structures1,851Critical facilities12

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)18,202Roadway(s) impacted (miles)62

Number of low water crossings372Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

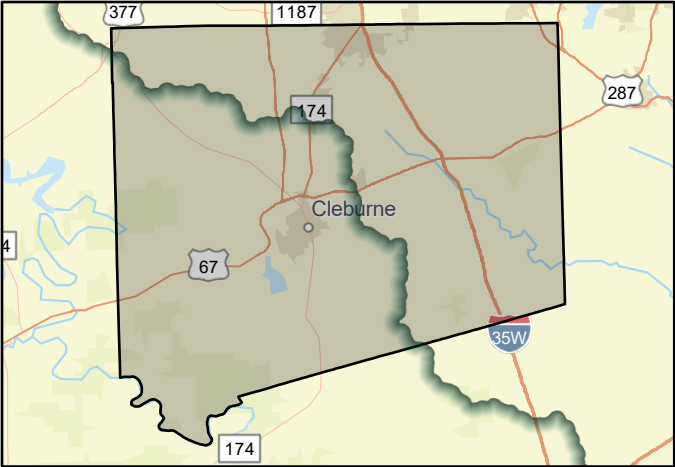
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$5,000,000Amount of available funding\$-% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision		
ID#	032000058	Sponsor	00000053
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 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 (mi ² , est.)	798	
Watershed HUC# (if known)	120302021207,120302021201		County	Walker

Existing 100-Year Flood Risk

Population at risk	4,303	# of structures	1,654	Critical facilities	11					
Flood risk type:	Riverine?	Yes	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	5	Historical road closures	0							

100-Year Flood Risk Reduction

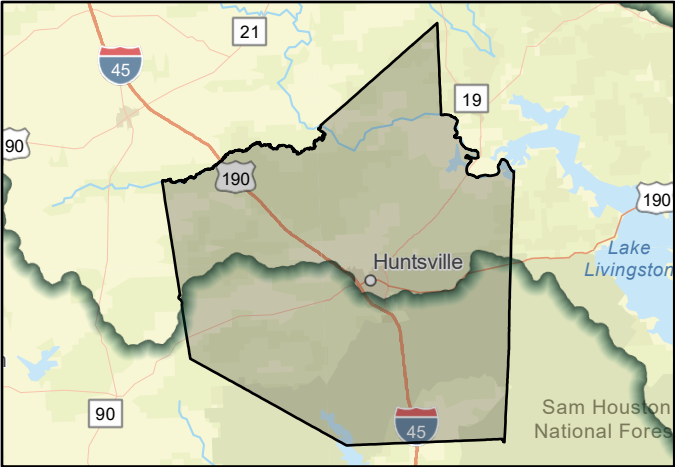
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

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

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



Title Anderson County Floodplain Acquisition and Preservation Program

ID# 032000059 Sponsor 00000156

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

Population at risk 1,408

of structures

667

Critical facilities

6

Flood risk type: Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 36,104

Roadway(s) impacted (miles)

73

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

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

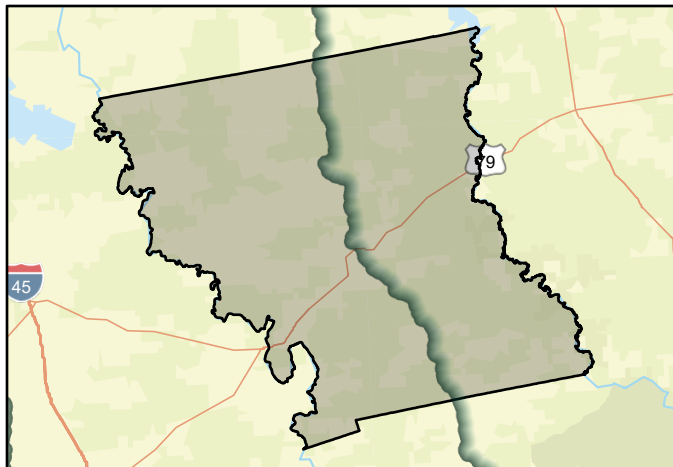
\$5,000,000

Amount of available funding

\$-

% Nature-Based

100



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleCollin County Property and Structures Buyout Program

ID#032000060Sponsor00000207

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy descriptionDevelop and implement a buyout program for personal properties and structures located in the floodplain

Associated FME's-Associated FMP's-

Associated FMS's-

Drainage area (mi², est.)883

Watershed HUC# (if known)-CountyCollin

Existing 100-Year Flood Risk

Population at risk17,576# of structures2,842Critical facilities26

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

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

Number of low water crossings55Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

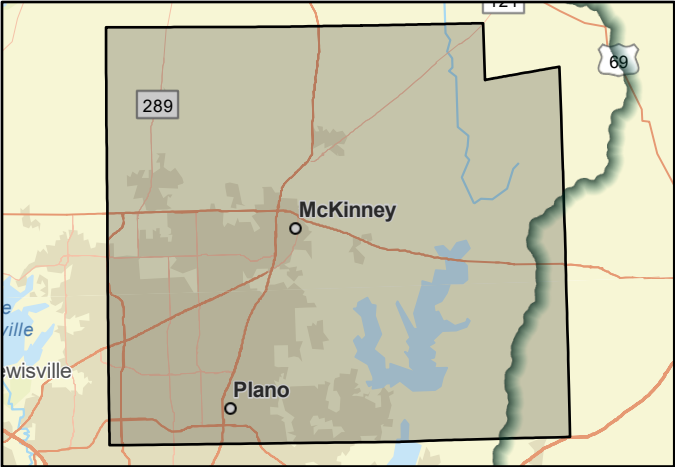
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$5,000,000Amount of available funding\$500000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleCooke County Acquisition of Repetitive Loss and Damaged Properties

ID#032000061Sponsor00000189

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy descriptionPurchase and removal of damaged homes that are located in the floodplain. Buyout of repetitive flood loss properties in the Wilson Court area.

Associated FME's-Associated FMP's-

Associated FMS's-

Drainage area (mi², est.)893

Watershed HUC# (if known)-CountyCooke

Existing 100-Year Flood Risk

Population at risk2,077# of structures1,328Critical facilities6

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)40,879Roadway(s) impacted (miles)81

Number of low water crossings32Historical road closures0

100-Year Flood Risk Reduction

Population removed from 100-yr90# of structures removed from 100-yr30

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 benefitsNoReduction in # of road closures over 10 years-

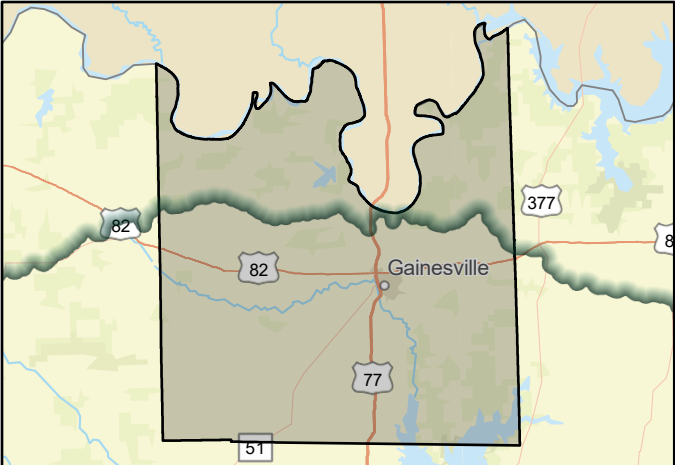
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

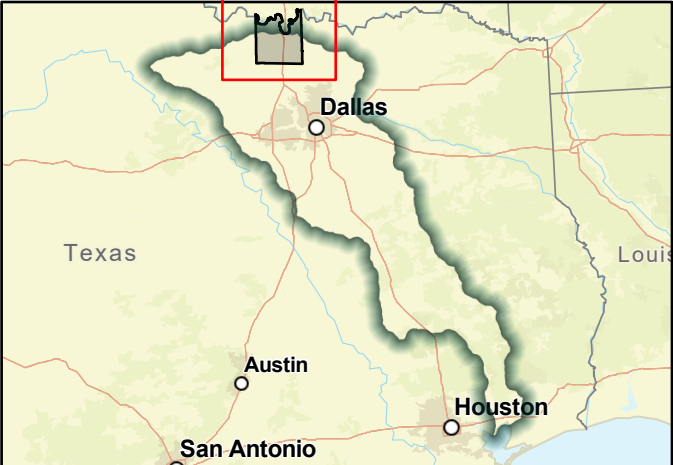
Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$5,000,000Amount of available funding\$500000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleDallas County Acquisition of Flood-Prone and Repetitive Loss Properties

ID#032000062Sponsor03000225

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy descriptionAcquisition / demolition of 46 flood-prone and repetitive loss properties.

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301030402,120301030404Drainage area (mi², est.)905

CountyDallas

Existing 100-Year Flood Risk

Population at risk181,697# of structures22,225Critical facilities369

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)31,558Roadway(s) impacted (miles)791

Number of low water crossings387Historical road closures0

100-Year Flood Risk Reduction

Population removed from 100-yr117# of structures removed from 100-yr46

Critical facilities removed from 100-yr-

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

Other benefitsNoReduction in # of road closures over 10 years-

Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$50,000,000Amount of available funding\$5000000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleGrayson County Buyout of Repetitive Flood Properties

ID#032000063Sponsor00000190

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy descriptionBuyout 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-

Watershed HUC# (if known)120301060406,120301060408,120301060403Drainage area (mi², est.)976

CountyGrayson

Existing 100-Year Flood Risk

Population at risk541# of structures436Critical facilities5

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)21,311Roadway(s) impacted (miles)43

Number of low water crossings1Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

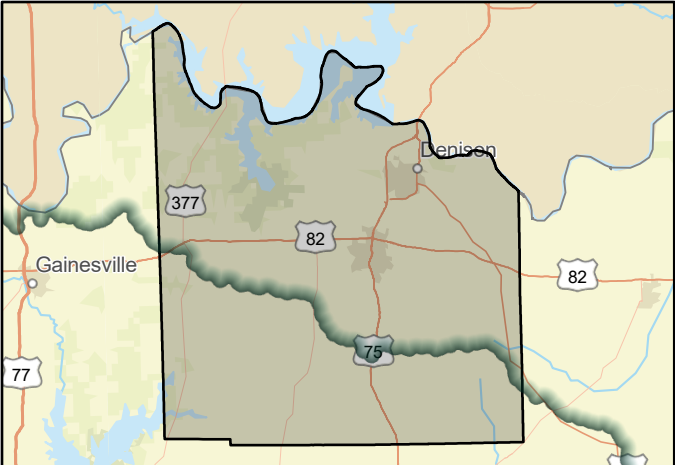
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

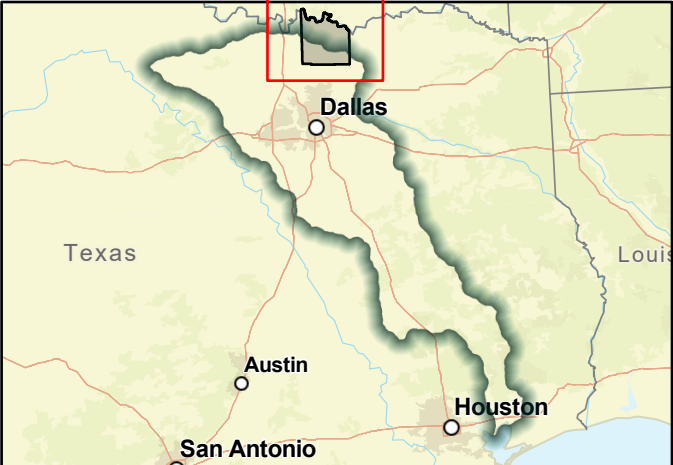
Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$5,000,000Amount of available funding\$500000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleTerrell Property Acquisition Program

ID#032000064Sponsor03002666

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy descriptionAcquire high risk and repetitive flood-prone structures

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301070105,120301070103,120301070106,120301070107,1203010701Drainage area (mi², est.)25

CountyKaufman

Existing 100-Year Flood Risk

Population at risk836# of structures156Critical facilities6

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)1,655Roadway(s) impacted (miles)23

Number of low water crossings6Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

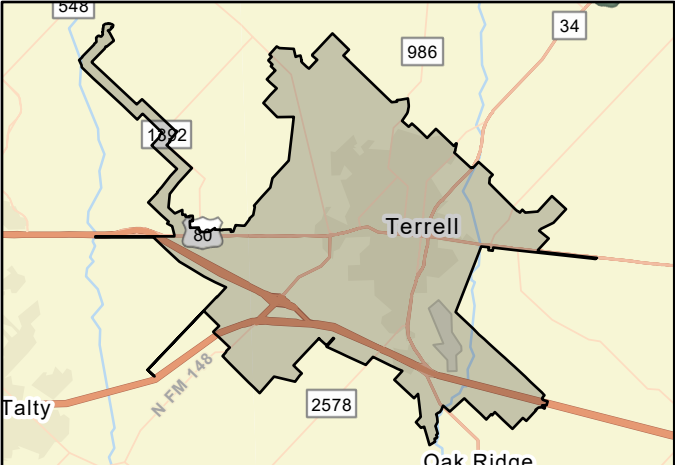
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$5,000,000Amount of available funding\$500000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleLeon County Property Acquisition Program

ID#032000065Sponsor00000132

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy descriptionAcquire 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-

Watershed HUC# (if known)120301070105,120301070103,120301070106,120301070107,1203010701Drainage area (mi², est.)1,076

CountyLeon

Existing 100-Year Flood Risk

Population at risk636# of structures428Critical facilities6

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)54,926Roadway(s) impacted (miles)100

Number of low water crossings5Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

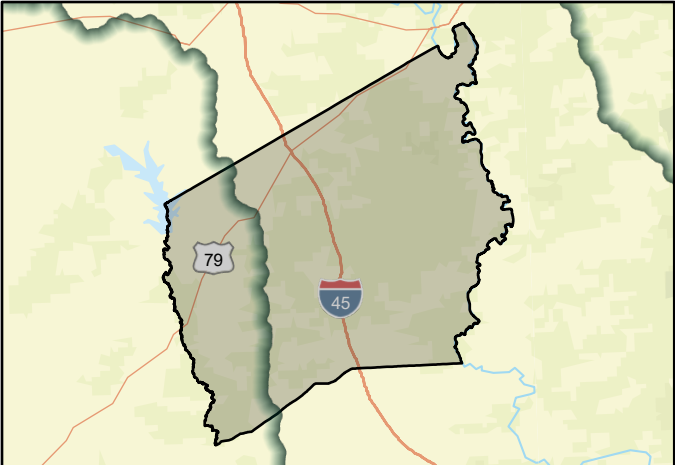
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$5,000,000Amount of available funding\$500000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleCity of Kennedale Property Acquisition Program - Village Creek

ID#032000067Sponsor03003586

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

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

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301020403,120301020404,120301020405Drainage area (mi², est.)7

CountyTarrant

Existing 100-Year Flood Risk

Population at risk2,438# of structures167Critical facilities2

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)146Roadway(s) impacted (miles)4

Number of low water crossings2Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

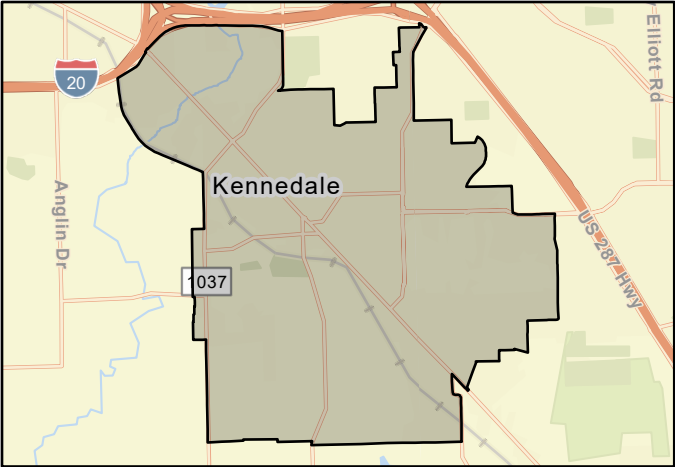
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$5,000,000Amount of available funding\$500000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleCity of Mansfield Property Acquisition Program

ID#032000068Sponsor03003013

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy descriptionAcquire properties at risk of flooding and permanently remove them from special flood hazard areas.

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301020603,120301020601,120301020604,120301020605,1203010204Drainage area (mi², est.)36

CountyTarrant

Existing 100-Year Flood Risk

Population at risk2,492# of structures422Critical facilities4

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)778Roadway(s) impacted (miles)30

Number of low water crossings12Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$5,000,000Amount of available funding\$500000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleTarrant County Property Acquisition Program

ID#032000069Sponsor03000224

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy descriptionCreate a Buyout Program for Repetitive Loss Properties

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120302020601,120302020504Drainage area (mi², est.)900

CountyTarrant

Existing 100-Year Flood Risk

Population at risk78,224# of structures14,853Critical facilities163

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)20,063Roadway(s) impacted (miles)468

Number of low water crossings530Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

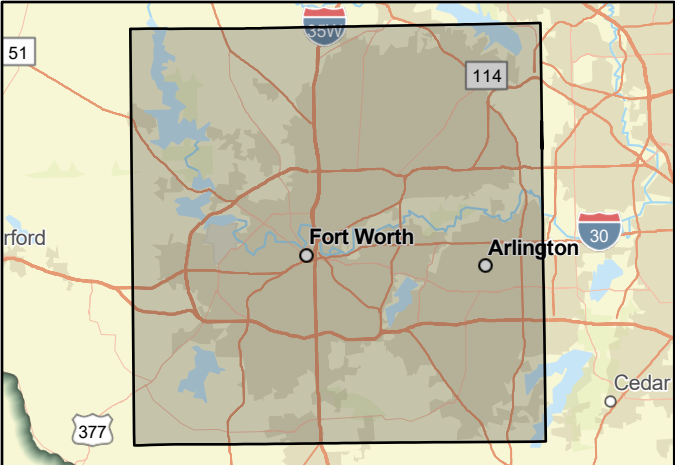
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

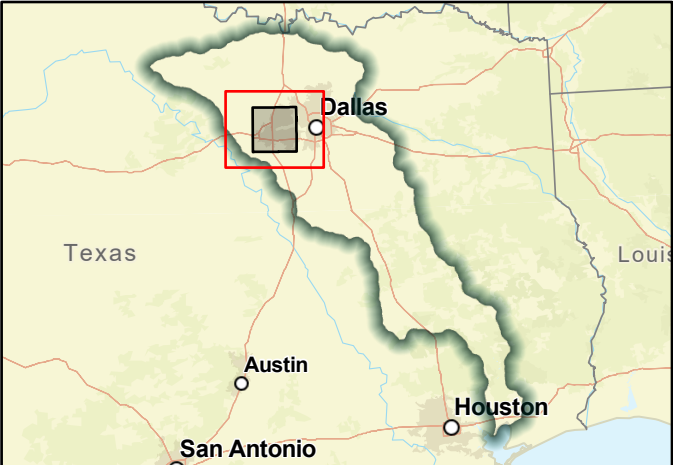
Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$5,000,000Amount of available funding\$500000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleWalker County Voluntary Buyout Program

ID#032000070Sponsor00000053, 03003392

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy descriptionThe 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-

Watershed HUC# (if known)120302020601,120302020504Drainage area (mi², est.)798

CountyWalker

Existing 100-Year Flood Risk

Population at risk70# of structures100Critical facilities11

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)24,889Roadway(s) impacted (miles)59

Number of low water crossings5Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

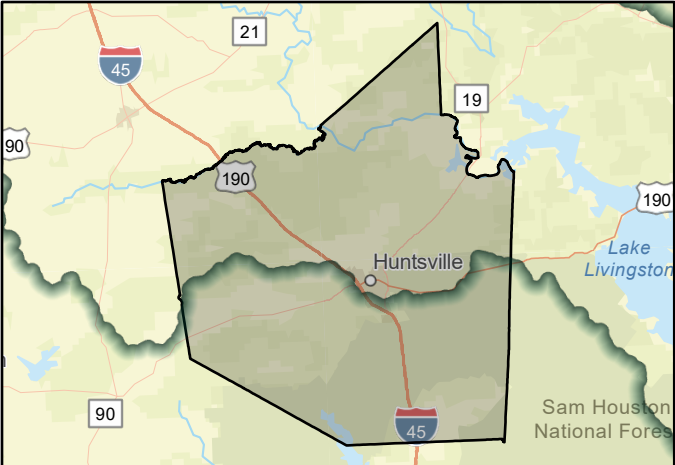
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$5,000,000Amount of available funding\$500000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Wise County Repetitive Flood Loss Buyout Program**

ID# **032000071** Sponsor **03000209**

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 buyout program for repetitive flood loss areas within the county**

Associated FME's **-** Associated FMP's **-**

Associated FMS's **-**

Watershed HUC# (if known) **120302020601,120302020504** Drainage area (mi², est.) **919**

County **Wise**

Existing 100-Year Flood Risk

Population at risk **1,558** # of structures **1,118** Critical facilities **11**

Flood risk type: Riverine? **Yes** 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 **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 **-**

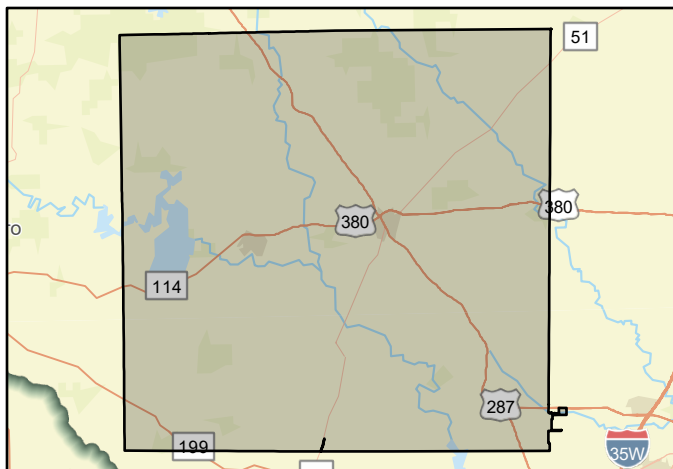
Impacts

Negative impacts? **No** Negative impacts description **No negative impact.**

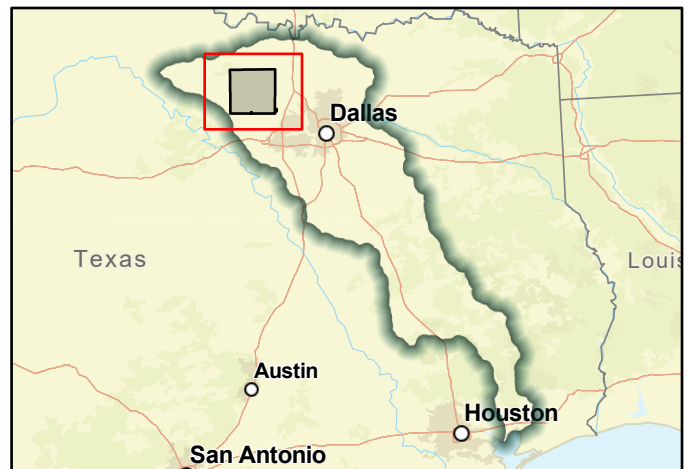
Water supply contributions? **No** Water supply contribution description **-**

Estimated Cost

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



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	City of Chico Property Acquisition Program		
ID#	032000072	Sponsor	03002960
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	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 (mi ² , est.)	2	
Watershed HUC# (if known)	120301010410,120301010411		County	Wise

Existing 100-Year Flood Risk

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

100-Year Flood Risk Reduction

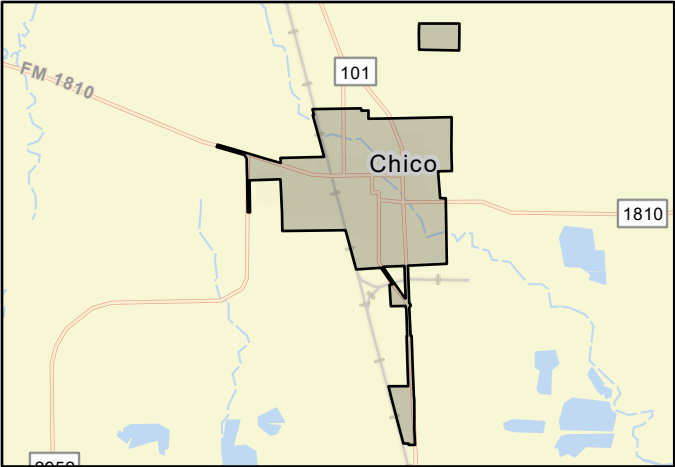
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

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

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Town Creek Warren Park Extension (Property Acquisition Program)		
ID#	032000073	Sponsor	00003009
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	Create a buyout program			
Associated FME's	-	Associated FMP's	-	
Associated FMS's	-			
Watershed HUC# (if known)	120301020401,120602020202,120301090101,120301020304,1203010206		Drainage area (mi², est.)	28
			County	Tarrant

Existing 100-Year Flood Risk

Population at risk	1,305	# of structures	269	Critical facilities	1					
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres)	1,046		Roadway(s) impacted (miles)	18						
Number of low water crossings	17		Historical road closures	0						

100-Year Flood Risk Reduction

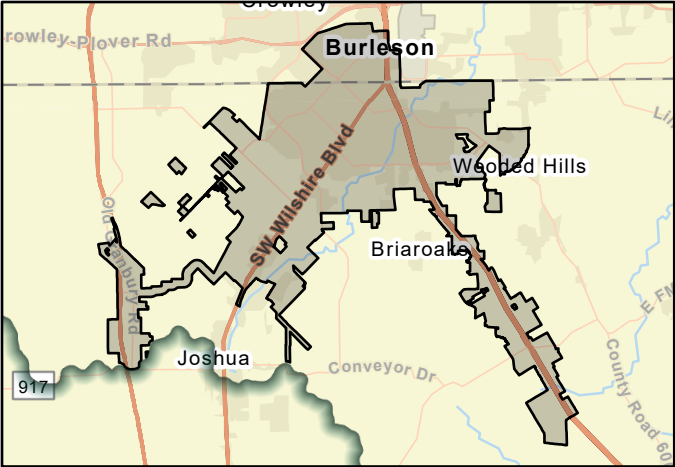
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

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

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



TitleCity of Hurst Buyout Program

ID#032000074Sponsor03003588

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeProperty Acquisition and Structural Elevation

Strategy description107 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)120301020506,120301020704,120301020505CountyTarrant

Existing 100-Year Flood Risk

Population at risk1,276# of structures287Critical facilities3

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)18Roadway(s) impacted (miles)9

Number of low water crossings10Historical road closures0

100-Year Flood Risk Reduction

Population removed from 100-yr-# of structures removed from 100-yr107

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 benefitsNoReduction in # of road closures over 10 years-

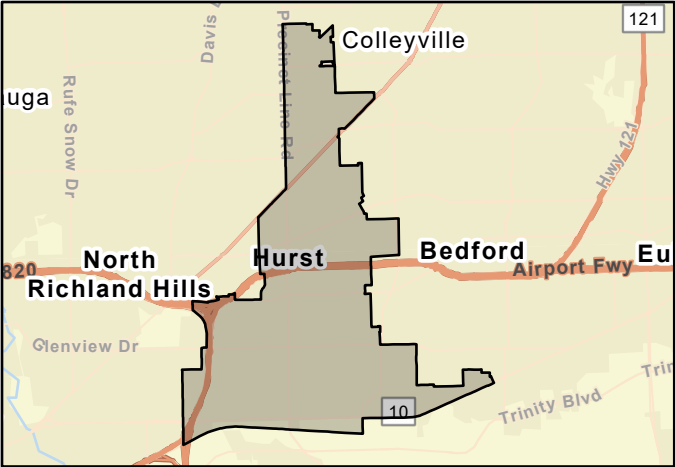
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$25,000,000Amount of available funding\$2500000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleAnderson County Flood Education Program

ID#032000075Sponsor00000156

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeEducation and Outreach

Strategy descriptionCoordinate 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-

Watershed HUC# (if known)-

Drainage area (mi², est.)1,073

CountyAnderson

Existing 100-Year Flood Risk

Population at risk1,408# of structures667Critical facilities6

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)36,104Roadway(s) impacted (miles)73

Number of low water crossings6Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

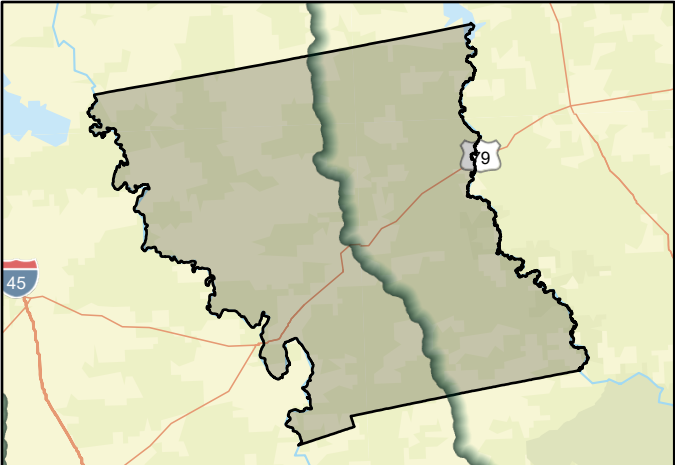
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$50,000Amount of available funding\$-% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Cooke County Flood Education and Flood Insurance Public Awareness Program**

ID# **032000077** Sponsor **00000189**

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

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

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

Farm/Ranch land impacted (acres) **40,879** Roadway(s) impacted (miles) **81**

Number of low water crossings **32** 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 **-**

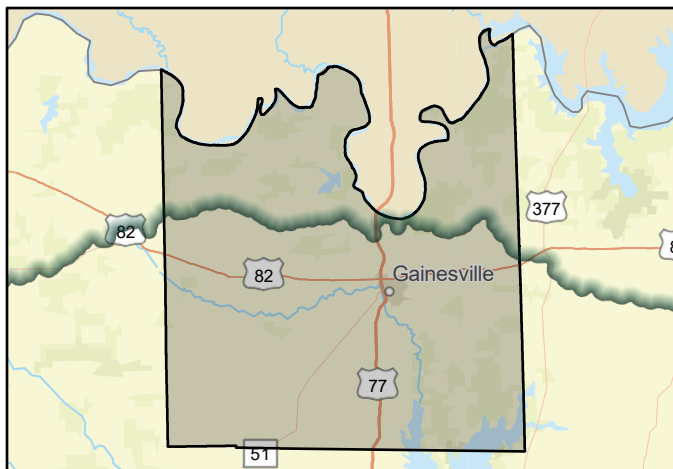
Impacts

Negative impacts? **No** Negative impacts description **No negative impact.**

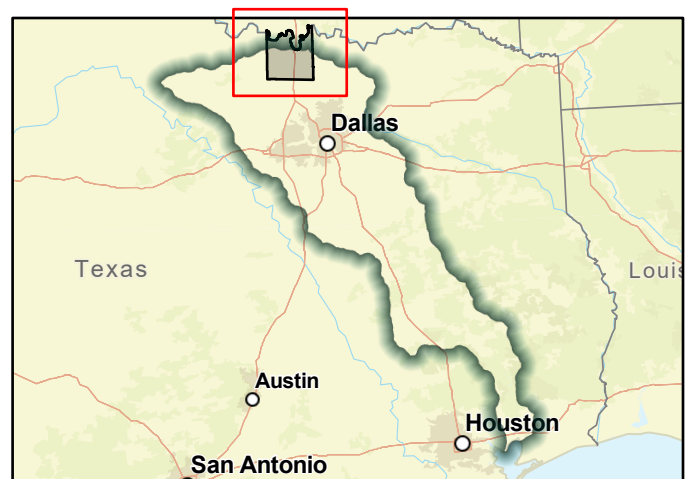
Water supply contributions? **No** Water supply contribution description **-**

Estimated Cost

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



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleGlenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education

ID#032000078Sponsor03002748, 03003579, 03002566

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeEducation and Outreach

Strategy descriptionEducate 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-

Watershed HUC# (if known)120301050301,120301050204,120301050202,120301060505,1203010605Drainage area (mi², est.)34CountyDallas

Existing 100-Year Flood Risk

Population at risk1,610# of structures440Critical facilities7

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)2,059Roadway(s) impacted (miles)18

Number of low water crossings17Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

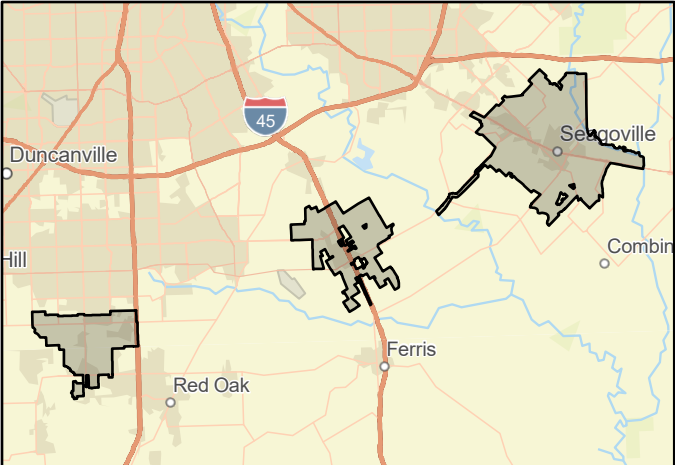
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$50,000Amount of available funding\$5000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleKrum "Turn Around Don't Drown" Campaign

ID#032000079Sponsor03002413

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeEducation and Outreach

Strategy descriptionImplement "Turn Around, Don't Drown" campaign.

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301030803,120301030801Drainage area (mi², est.)2

CountyDenton

Existing 100-Year Flood Risk

Population at risk72# of structures31Critical facilities0

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)127Roadway(s) impacted (miles)2

Number of low water crossings0Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

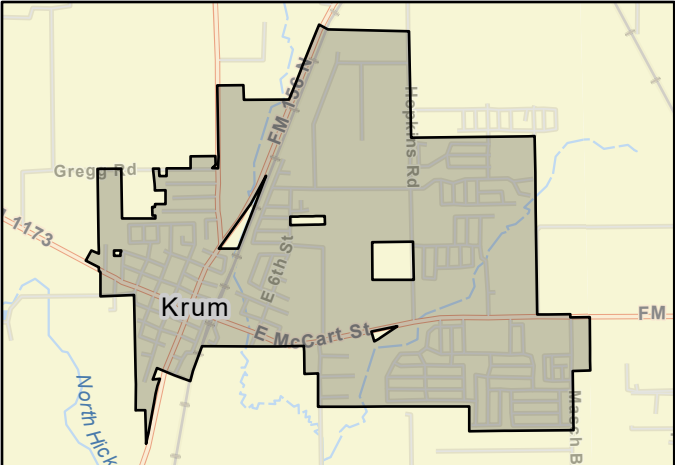
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

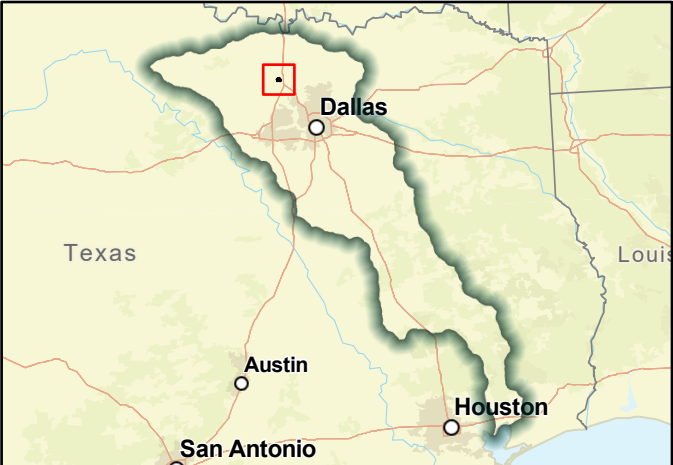
Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$50,000Amount of available funding\$5000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Fannin County Flood Safety Education		
ID#	032000080	Sponsor	00000188
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Education and Outreach			
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 (mi ² , est.)	897	
Watershed HUC# (if known)	120301030803,120301030801		County	Fannin

Existing 100-Year Flood Risk

Population at risk	93	# of structures	139	Critical facilities	0					
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres)	1,783	Roadway(s) impacted (miles)	4							
Number of low water crossings	0	Historical road closures	0							

100-Year Flood Risk Reduction

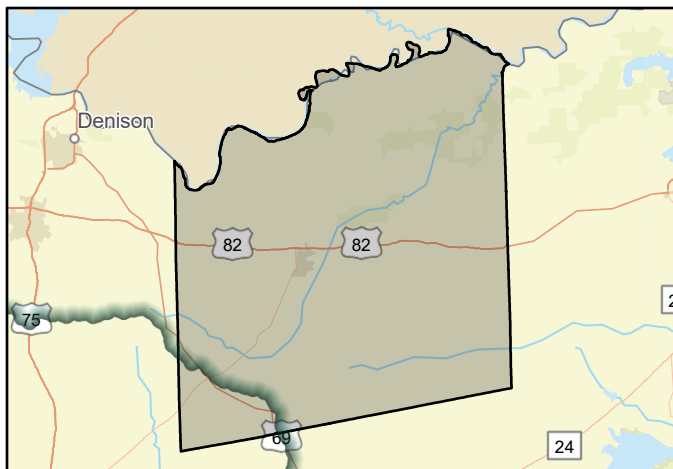
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

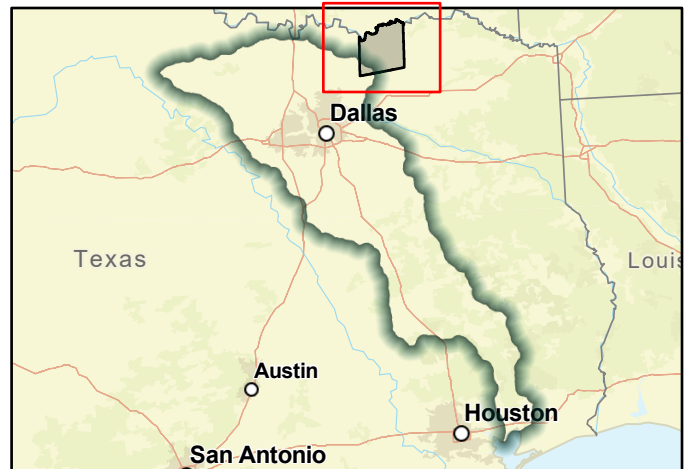
Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$50,000	Amount of available funding	\$2500	% Nature-Based	0
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title Fannin County Flood Insurance Education

ID# 032000081 Sponsor 00000188

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 -

Watershed HUC# (if known) 120301030803,120301030801

Drainage area (mi², est.) 897

County

Fannin

Existing 100-Year Flood Risk

Population at risk 93 # of structures 139 Critical facilities 0

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

Farm/Ranch land impacted (acres) 1,783

Roadway(s) impacted (miles) 4

Number of low water crossings 0

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.

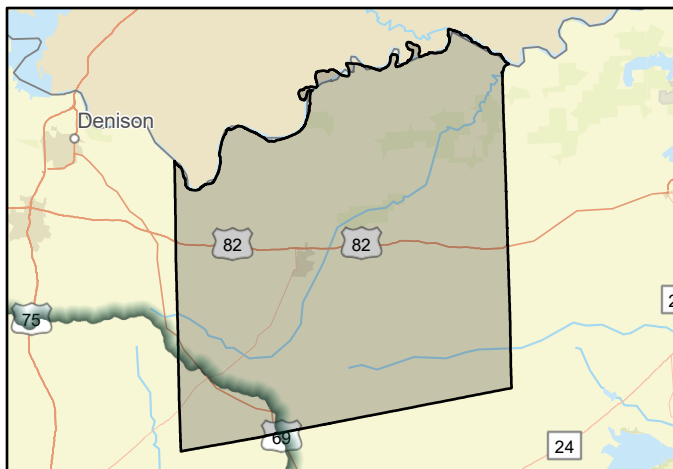
Water supply contributions? No Water supply contribution description -

Estimated Cost

Strategy Cost \$50,000

Amount of available funding \$-

% Nature-Based 0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Grayson County Flood Insurance and Flood Safety Education Program		
ID#	032000082	Sponsor	00000190
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Education and Outreach			
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	# of structures	436	Critical facilities	5					
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres)	21,311	Roadway(s) impacted (miles)	43							
Number of low water crossings	1	Historical road closures	0							

100-Year Flood Risk Reduction

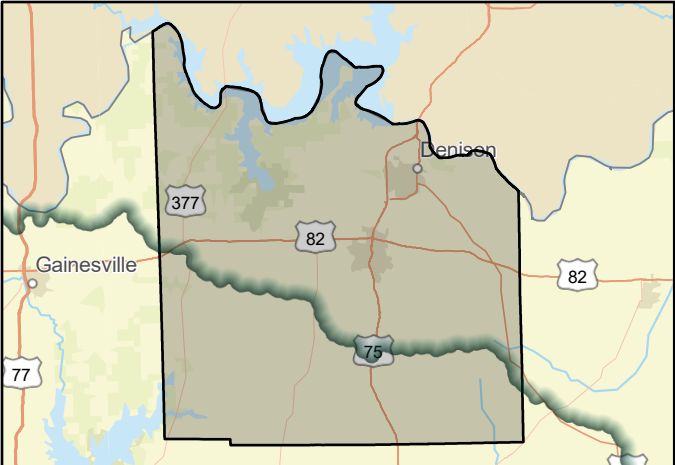
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

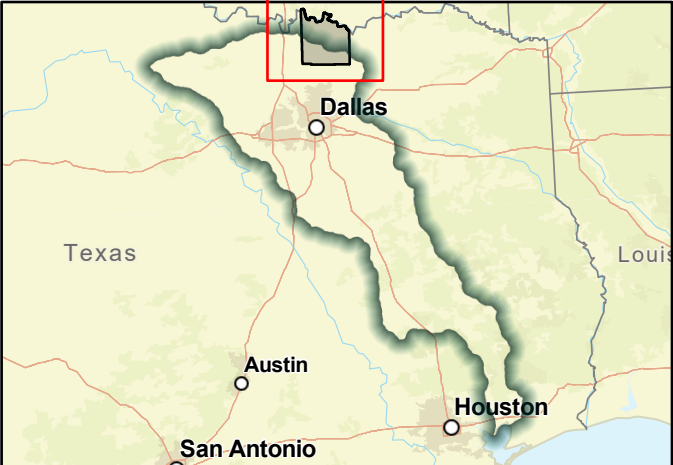
Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Hill County Flooding Education and Outreach Program		
ID#	032000084	Sponsor	00000161
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

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 (mi ² , est.)	982
Watershed HUC# (if known)	120301020105	County	Hill

Existing 100-Year Flood Risk

Population at risk	109	# of structures	127	Critical facilities	0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres)	24,902	Roadway(s) impacted (miles)	24		
Number of low water crossings	1	Historical road closures	0		

100-Year Flood Risk Reduction

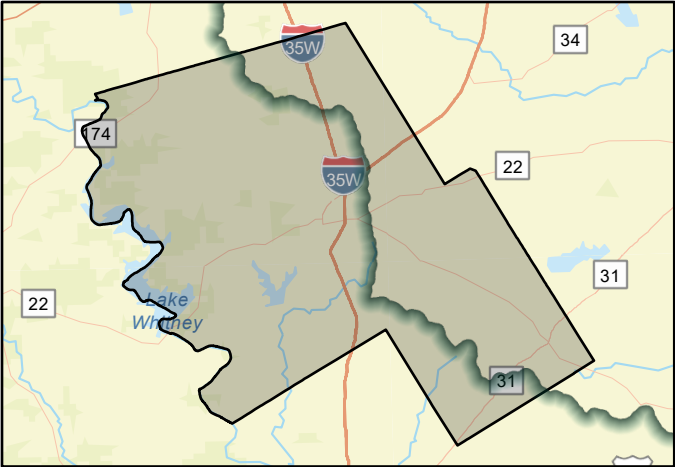
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

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

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Houston County Flood Insurance and Dam Education Program		
ID#	032000085	Sponsor	00000128
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 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	-		
Watershed HUC# (if known)	120301030803,120301030801	Drainage area (mi ² , est.)	1,232
		County	Houston

Existing 100-Year Flood Risk

Population at risk	0	# of structures	0	Critical facilities	5
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres)	0	Roadway(s) impacted (miles)	110		
Number of low water crossings	18	Historical road closures	0		

100-Year Flood Risk Reduction

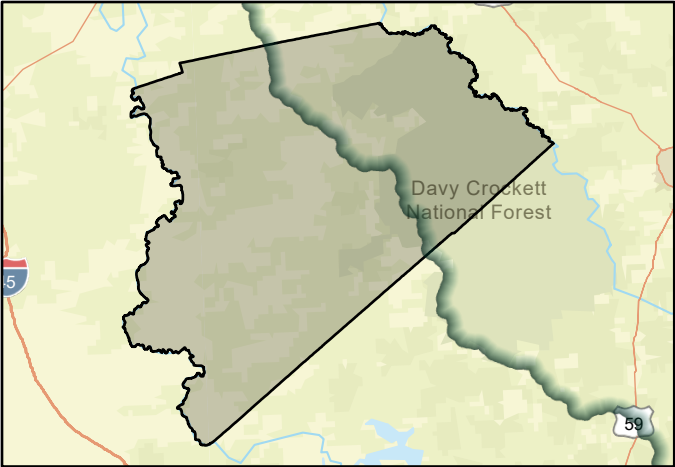
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

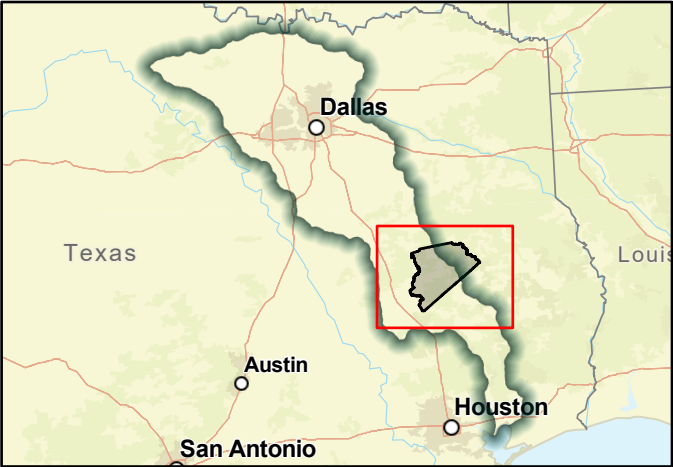
Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



TitleJack County Flood Education

ID#032000087Sponsor00000253

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeEducation and Outreach

Strategy descriptionImplement 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-

Watershed HUC# (if known)120301030402,120301030404Drainage area (mi², est.)917

CountyJack

Existing 100-Year Flood Risk

Population at risk117# of structures116Critical facilities0

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)5,106Roadway(s) impacted (miles)55

Number of low water crossings6Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

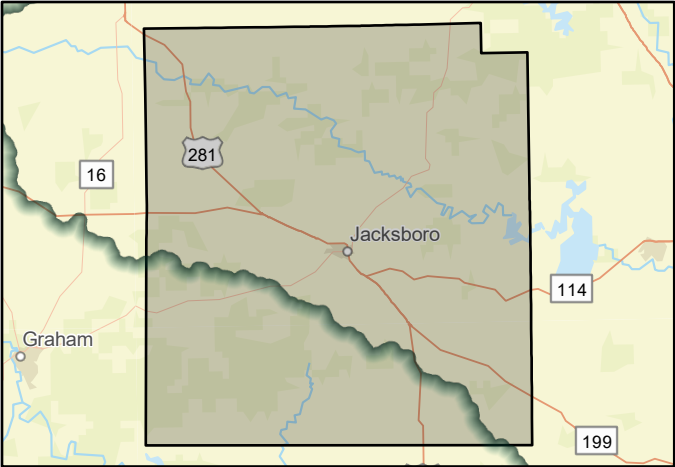
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$50,000Amount of available funding\$5000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Kaufman County Flood Education Program		
ID#	032000088	Sponsor	00000108
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Education and Outreach			
Strategy description	Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance.			
Associated FME's	-	Associated FMP's	-	
Associated FMS's	-	Drainage area (mi ² , est.)	804	
Watershed HUC# (if known)	120301030402,120301030404		County	Kaufman

Existing 100-Year Flood Risk

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

100-Year Flood Risk Reduction

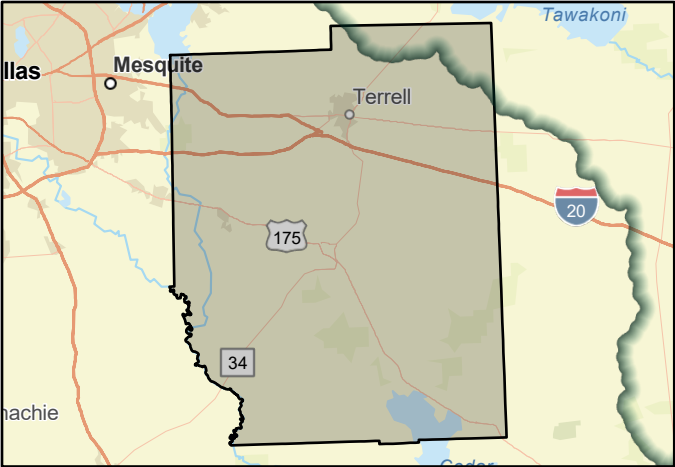
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

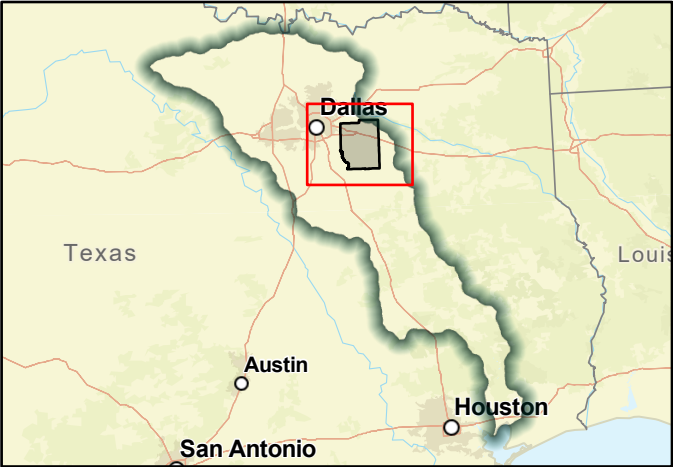
Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Montague County Flood Education		
ID#	032000089	Sponsor	00000191
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Education and Outreach			
Strategy description	Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries.			
Associated FME's	-	Associated FMP's	-	
Associated FMS's	-		Drainage area (mi ² , est.)	933
Watershed HUC# (if known)	120301030803,120301030801		County	Montague

Existing 100-Year Flood Risk

Population at risk	0	# of structures	0	Critical facilities	0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres)	0	Roadway(s) impacted (miles)	57		
Number of low water crossings	3	Historical road closures	0		

100-Year Flood Risk Reduction

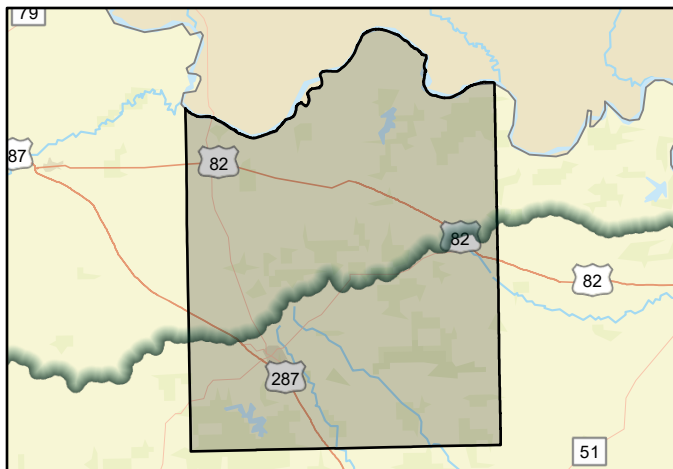
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

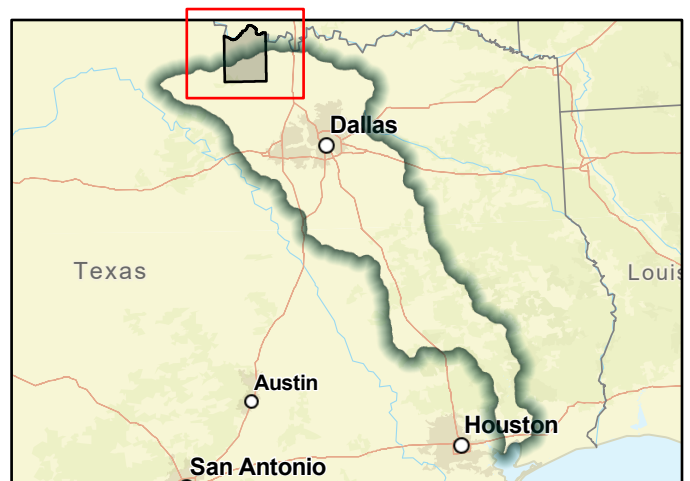
Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



TitleParker County Flood and Dam Education

ID#032000090Sponsor00003292, 03003491, 03003160, 00000122

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeEducation and Outreach

Strategy descriptionCreate and implement a community-wide educational campaign to educate residents about the NFIP and dam safety

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301060406,120301060407,120301050105,120301050104,1203010605Drainage area (mi², est.)903

CountyParker

Existing 100-Year Flood Risk

Population at risk6,748# of structures1,953Critical facilities18

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)25,501Roadway(s) impacted (miles)61

Number of low water crossings22Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

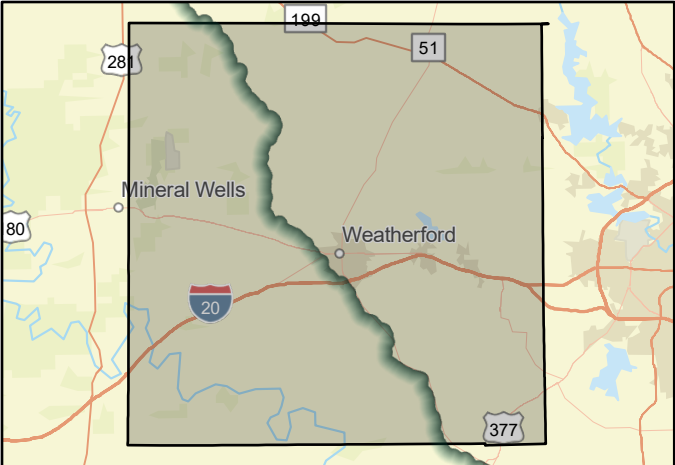
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$50,000Amount of available funding\$-% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleLivingston Flood Damage Mitigation Educational Program

ID#032000091Sponsor03003502

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeEducation and Outreach

Strategy descriptionEstablish an educational program to teach citizens how to mitigate flood damage to their property

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120302021005Drainage area (mi², est.)9

CountyPolk

Existing 100-Year Flood Risk

Population at risk233# of structures140Critical facilities7

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)133Roadway(s) impacted (miles)12

Number of low water crossings0Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

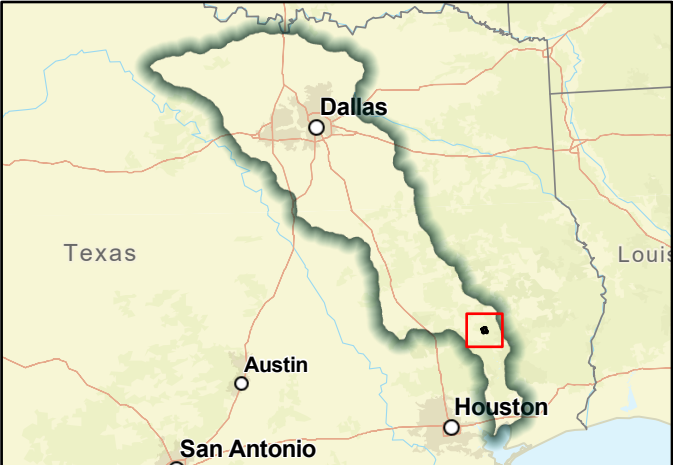
Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$60,000Amount of available funding\$6000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Tarrant County Flood Education		
ID#	032000092	Sponsor	03003566
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Education and Outreach		
Strategy description	Provide flood risk and mitigation risk mapping materials for property owners in floodplains. Include mitigation techniques		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	2
Watershed HUC# (if known)	120301020105	County	Tarrant

Existing 100-Year Flood Risk

Population at risk	10	# of structures	8	Critical facilities	0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres)	0	Roadway(s) impacted (miles)	0		
Number of low water crossings	0	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	\$65,000	Amount of available funding	\$6500	% Nature-Based	0
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleTarrant County Flood Education Program

ID#032000093Sponsor03000224

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeEducation and Outreach

Strategy descriptionConduct NFIP community workshops to provide information and incentives for property owners to acquire flood insurance.

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301040305Drainage area (mi², est.)900

CountyTarrant

Existing 100-Year Flood Risk

Population at risk78,224# of structures14,853Critical facilities163

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)20,063Roadway(s) impacted (miles)468

Number of low water crossings530Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

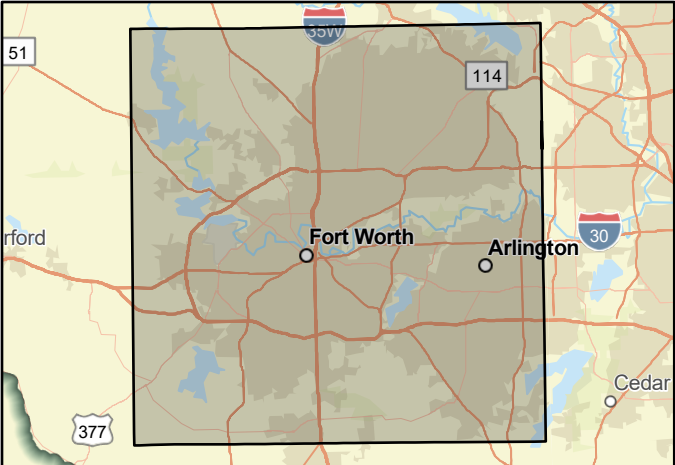
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

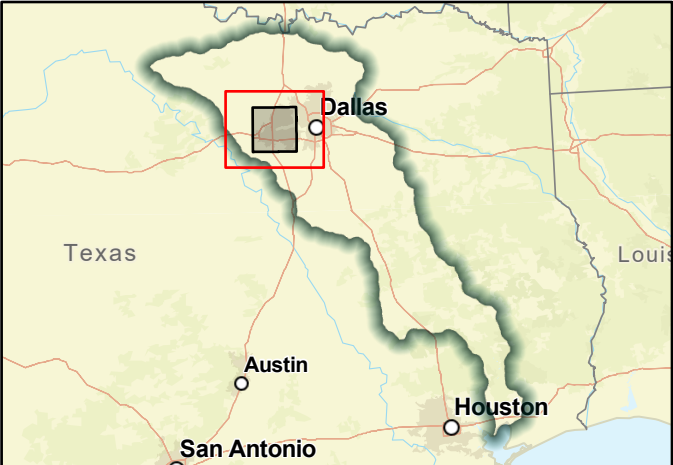
Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$50,000Amount of available funding\$5000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleVan Zandt County Flood Safety Improvements and Education

ID#032000094Sponsor00000110

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeEducation and Outreach

Strategy descriptionEducate community on the dangers of low water crossings

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301060409,120301060402,120301060502,120301060401,1201000103Drainage area (mi², est.)856

CountyVan Zandt

Existing 100-Year Flood Risk

Population at risk461# of structures506Critical facilities1

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)18,021Roadway(s) impacted (miles)37

Number of low water crossings2Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$50,000Amount of available funding\$5000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Walker County Floodplain Regulatory Awareness Public Information Campaign		
ID#	032000095	Sponsor	00000053
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Education and Outreach		
Strategy description	Rewrite, improve, and implement new local floodplain regulations, to include a public information campaign on regulatory awareness		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	798
Watershed HUC# (if known)	120301040305	County	Walker

Existing 100-Year Flood Risk

Population at risk	23	# of structures	19	Critical facilities	11
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres)	24,328	Roadway(s) impacted (miles)	59		
Number of low water crossings	5	Historical road closures	0		

100-Year Flood Risk Reduction

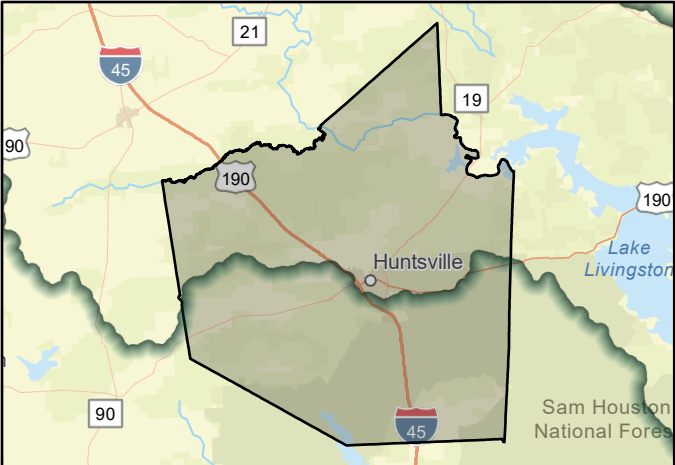
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

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

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



Title	City of Chico NFIP Education Program		
ID#	032000096	Sponsor	03002960
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Education and Outreach			
Strategy description	Distribute information to downstream property owners educating homeowners about the National Flood Insurance Program.			
Associated FME's	-	Associated FMP's	-	
Associated FMS's	-	Drainage area (mi ² , est.)	2	
Watershed HUC# (if known)	120301010410,120301010411		County	Wise

Existing 100-Year Flood Risk

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

100-Year Flood Risk Reduction

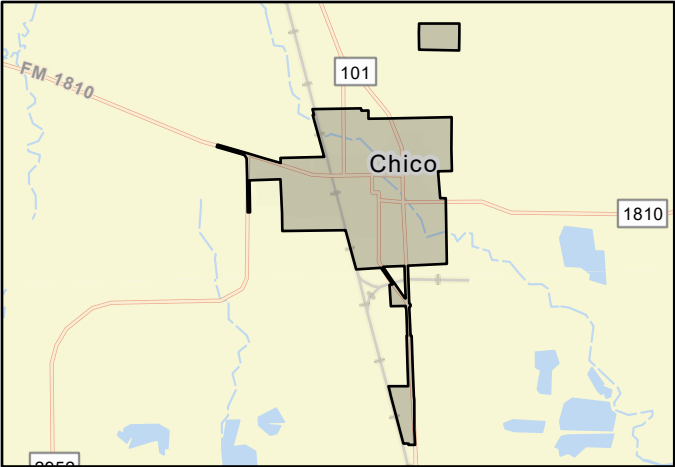
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

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

Estimated Cost

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



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Dallas County Open Space System Program and Dallas Trails Program		
ID#	032000097	Sponsor	03000225
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Other		
Strategy description	Adopt and implement Dallas County Open Space System Program and Dallas Trails Program.		
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

Population at risk	181,697	# of structures	22,225	Critical facilities	369					
Flood risk type:	Riverine?	Yes	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	387	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	Adopt and implement Dallas County Open Space		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	100
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleParker County Nature-Based Practices for Flood Control

ID#032000098Sponsor00000122, 03003491

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeOther

Strategy descriptionImplement the use of green infrastructure

Associated FME's-Associated FMP's-

Associated FMS's-

Drainage area (mi², est.)903

Watershed HUC# (if known)120301060406,120301060407,120301050105,120301050104,1203010605CountyParker

Existing 100-Year Flood Risk

Population at risk6,748# of structures1,953Critical facilities18

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)25,501Roadway(s) impacted (miles)61

Number of low water crossings22Historical road closures0

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 benefitsImplement the use of green infrastructure.Reduction in # of road closures over 10 years-

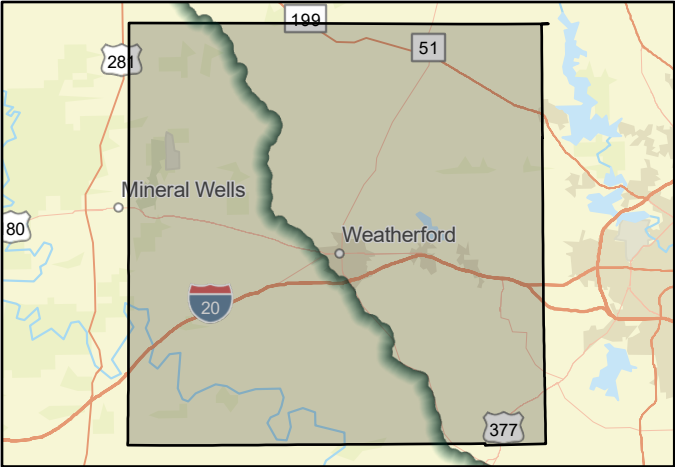
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$500,000Amount of available funding\$-% Nature-Based100



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Krugerville waterways stabilization program		
ID#	032000099	Sponsor	03002412
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Other			
Strategy description	Develop waterways stabilization program			
Associated FME's	-	Associated FMP's	-	
Associated FMS's	-		Drainage area (mi ² , est.)	1
Watershed HUC# (if known)	120301030705,120301030406,120301030901,120301030902,1203010307		County	Denton

Existing 100-Year Flood Risk

Population at risk	89	# of structures	28	Critical facilities	0					
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres)	28	Roadway(s) impacted (miles)	2							
Number of low water crossings	1	Historical road closures	0							

100-Year Flood Risk Reduction

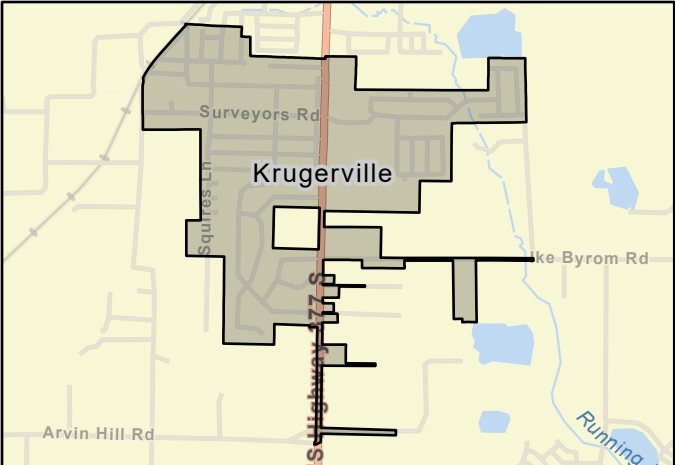
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

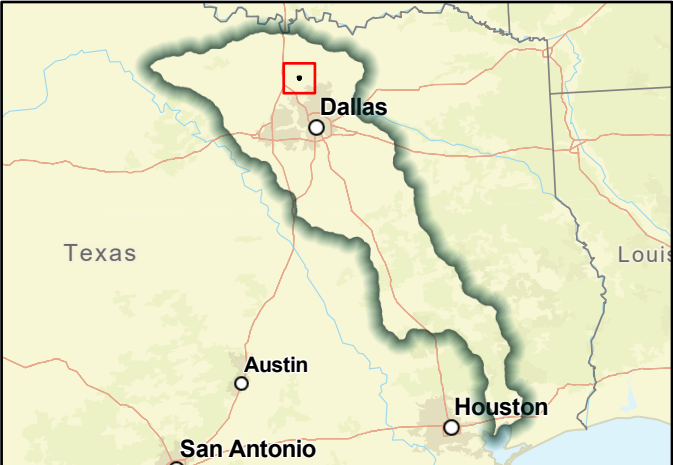
Negative impacts?	No	Negative impacts description	No negative impact.
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$850,000	Amount of available funding	\$85000	% Nature-Based	0
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleCity of Euless Stream Bank Protection Program

ID#032000100Sponsor03003590

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeOther

Strategy descriptionDevelop a plan to reduce stream bank erosion impacts due to flooding along specific creeks

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301020704,120301020505,120301020701,120301020705,120301020706Drainage area (mi², est.)16CountyTarrant

Existing 100-Year Flood Risk

Population at risk3,321# of structures191Critical facilities3

Flood risk type:Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)71Roadway(s) impacted (miles)7

Number of low water crossings11Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

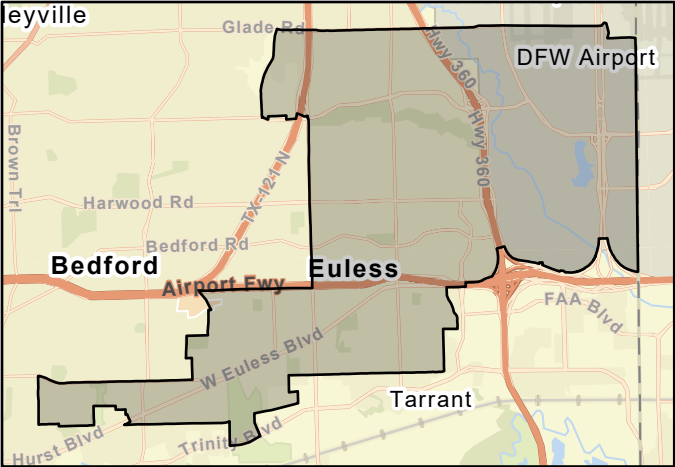
Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$250,000Amount of available funding\$25000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Lewisville Storm Water Utility Fee		
ID#	032000101	Sponsor	03003354
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Conduct a study to evaluate the implementation of levying a storm water fee for developers to fund developments to the storm water drainage systems		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-		
Watershed HUC# (if known)	120301040307,120301031002,120301030906,120301031003,1203010310	Drainage area (mi², est.)	43
		County	Denton

Existing 100-Year Flood Risk

Population at risk	3,793	# of structures	314	Critical facilities	18
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres)	869	Roadway(s) impacted (miles)	32		
Number of low water crossings	7	Historical road closures	0		

100-Year Flood Risk Reduction

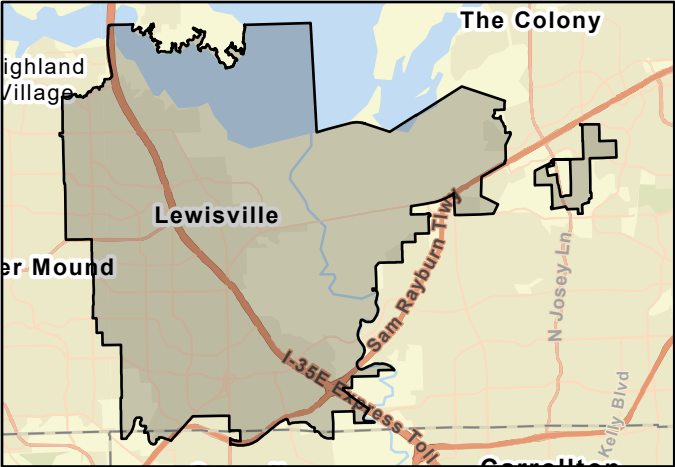
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

Impacts

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

Estimated Cost

Strategy Cost	\$200,000	Amount of available funding	\$20000	% Nature-Based	0
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleCity of Retreat NFIP Floodplain Ordinance

ID#032000102Sponsor03002635

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeRegulatory and Guidance

Strategy descriptionDevelop a floodplain ordinance that meets or exceeds FEMA's minimum standards

Associated FME's-

Associated FMP's-

Associated FMS's-

Drainage area (mi², est.)5

Watershed HUC# (if known)120301080403,120301080401,120301090405,120301080206

CountyNavarro

Existing 100-Year Flood Risk

Population at risk11

of structures10

Critical facilities0

Flood risk type:

Riverine?Yes

Coastal?No

Local?No

Playa?No

Other?No

Farm/Ranch land impacted (acres)208

Roadway(s) impacted (miles)0

Number of low water crossings0

Historical road closures0

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 benefitsNo

Reduction in # of road closures over 10 years-

Impacts

Negative impacts?No

Negative impacts descriptionNo negative impact.

Water supply contributions?No

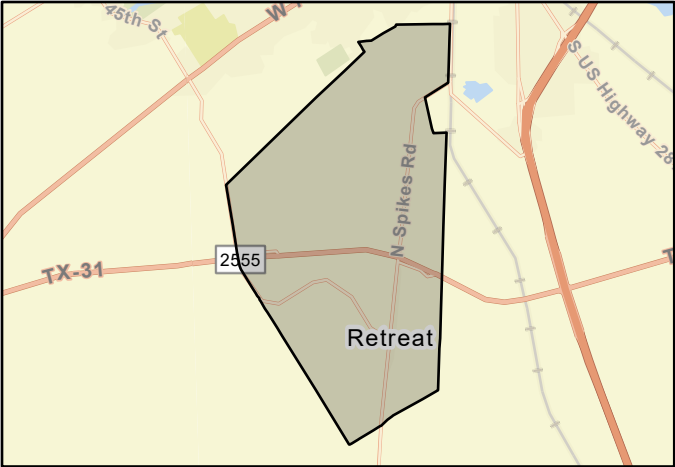
Water supply contribution description-

Estimated Cost

Strategy Cost\$100,000

Amount of available funding\$10000

% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



TitleCity of Streetman NFIP Floodplain Ordinance

ID#032000103Sponsor03002600

RFPG recommend?YesReason for RecommendationAction aligns with goals and meets TWDB guidance

Strategy Details

Strategy typeRegulatory and Guidance

Strategy descriptionDevelop a floodplain ordinance that meets or exceeds FEMA's minimum standards

Associated FME's-Associated FMP's-

Associated FMS's-

Watershed HUC# (if known)120301080403,120302010106,120301080402Drainage area (mi², est.)2

CountyFreestone,Navarro

Existing 100-Year Flood Risk

Population at risk3# of structures4Critical facilities1

Flood risk type: Riverine?YesCoastal?NoLocal?NoPlaya?NoOther?No

Farm/Ranch land impacted (acres)51Roadway(s) impacted (miles)3

Number of low water crossings1Historical road closures0

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 benefitsNoReduction in # of road closures over 10 years-

Impacts

Negative impacts?NoNegative impacts descriptionNo negative impact.

Water supply contributions?NoWater supply contribution description-

Estimated Cost

Strategy Cost\$100,000Amount of available funding\$10000% Nature-Based0



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	City of Alma NFIP Floodplain Ordinance		
ID#	032000104	Sponsor	03002750
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 floodplain ordinance that meets or exceeds FEMA's minimum standards			
Associated FME's	-	Associated FMP's	-	
Associated FMS's	-	Drainage area (mi ² , est.)	5	
Watershed HUC# (if known)	120301050404,120301090401		County	Ellis

Existing 100-Year Flood Risk

Population at risk	14	# of structures	6	Critical facilities	0					
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres)	363		Roadway(s) impacted (miles)	2						
Number of low water crossings	0		Historical road closures	0						

100-Year Flood Risk Reduction

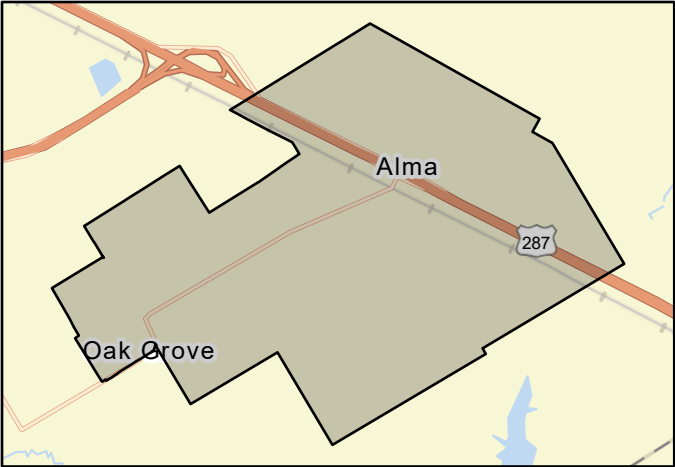
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

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	0
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	City of Alvord NFIP Floodplain Ordinance		
ID#	032000105	Sponsor	03002958
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 floodplain ordinance that meets or exceeds FEMA's minimum standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	2
Watershed HUC# (if known)	120301010507,120301010509		County
			Wise

Existing 100-Year Flood Risk

Population at risk	0	# of structures	0	Critical facilities	0					
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres)	0	Roadway(s) impacted (miles)	2							
Number of low water crossings	0	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	0
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	City of Angus NFIP Floodplain Ordinance		
ID#	032000106	Sponsor	03002572
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 floodplain ordinance that meets or exceeds FEMA's minimum standards			
Associated FME's	-	Associated FMP's	-	
Associated FMS's	-	Drainage area (mi ² , est.)	3	
Watershed HUC# (if known)	120301080403,120301080401		County	Navarro

Existing 100-Year Flood Risk

Population at risk	15	# of structures	13	Critical facilities	0					
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres)	94	Roadway(s) impacted (miles)	2							
Number of low water crossings	0	Historical road closures	0							

100-Year Flood Risk Reduction

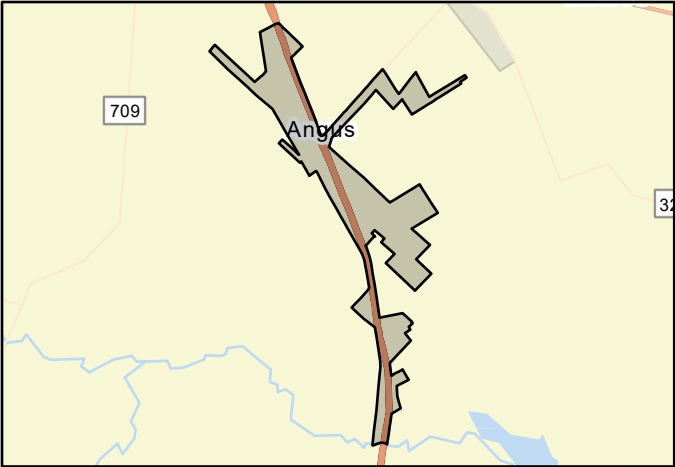
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

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	0
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	City of Bédias NFIP Floodplain Ordinance		
ID#	032000107	Sponsor	03003304
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 floodplain ordinance that meets or exceeds FEMA's minimum standards			
Associated FME's	-	Associated FMP's	-	
Associated FMS's	-	Drainage area (mi², est.)	1	
Watershed HUC# (if known)	120302020501,120302020407		County	Grimes

Existing 100-Year Flood Risk

Population at risk	3	# of structures	5	Critical facilities	0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres)	20	Roadway(s) impacted (miles)	0		
Number of low water crossings	0	Historical road closures	0		

100-Year Flood Risk Reduction

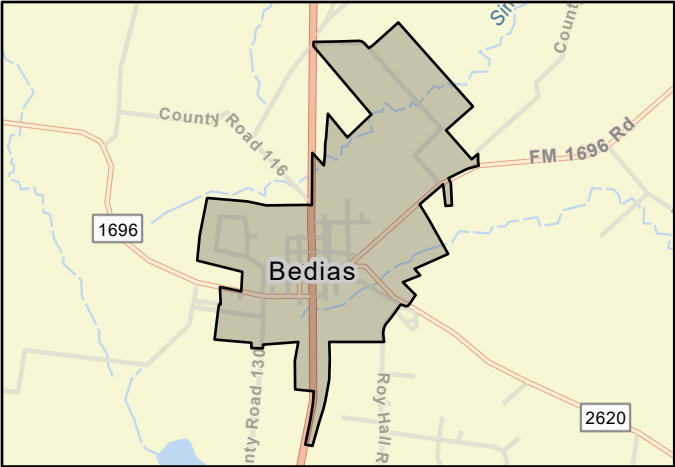
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

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	0
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	City of Bynum NFIP Floodplain Ordinance		
ID#	032000108	Sponsor	03002597
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 floodplain ordinance that meets or exceeds FEMA's minimum standards			
Associated FME's	-	Associated FMP's	-	
Associated FMS's	-	Drainage area (mi ² , est.)	0	
Watershed HUC# (if known)	120301080108,120301080106		County	Hill

Existing 100-Year Flood Risk

Population at risk	0	# of structures	0	Critical facilities	0					
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres)	1		Roadway(s) impacted (miles)	0						
Number of low water crossings	0		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	0
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FMS area



Regional view of FMS area