

# 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 <sup>2</sup> , 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? <b>Yes</b>	Coastal? <b>No</b>	Local? <b>No</b>	Playa? <b>No</b>	Other? <b>No</b>
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

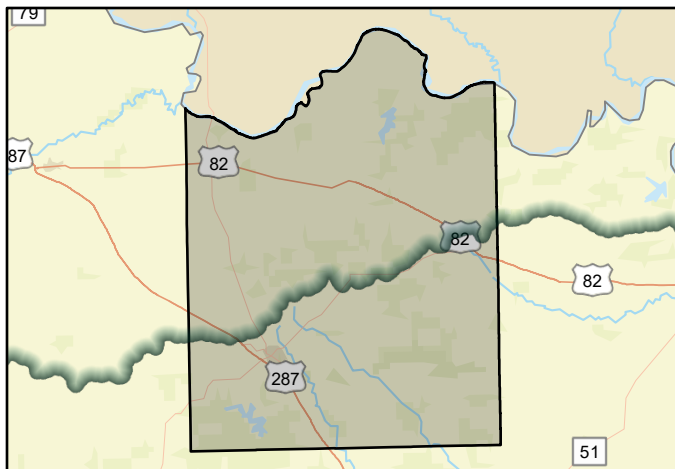
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	<b>No</b>	Reduction in # of road closures over 10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

## Impacts

Negative impacts?	<b>No</b>	Negative impacts description	No negative impact.
Water supply contributions?	<b>No</b>	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 **-**

Watershed HUC# (if known) **120302021207,120302021201** Drainage area (mi<sup>2</sup>, est.) **6**

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 **-**

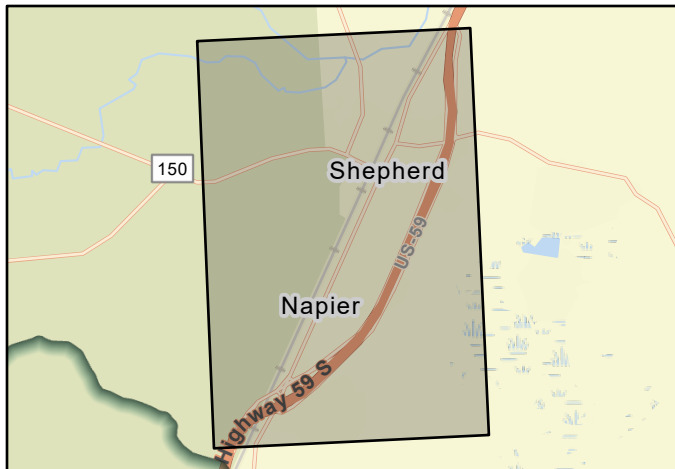
## Impacts

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**



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title **Johnson County Acquisition of Flood Prone Structures**

ID# **032000057** Sponsor **00000104**

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 **-**

Watershed HUC# (if known) **120301060406,120301060408,120301060403** Drainage area (mi<sup>2</sup>, est.) **731**

County **Johnson**

## Existing 100-Year Flood Risk

Population at risk **4,897** # of structures **1,851** Critical facilities **12**

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

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

Number of low water crossings **372** 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 **-**

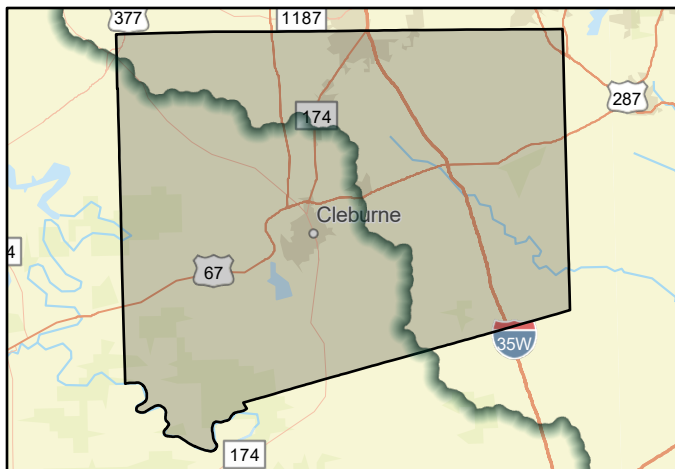
## Impacts

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 **0**



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 <sup>2</sup> , 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

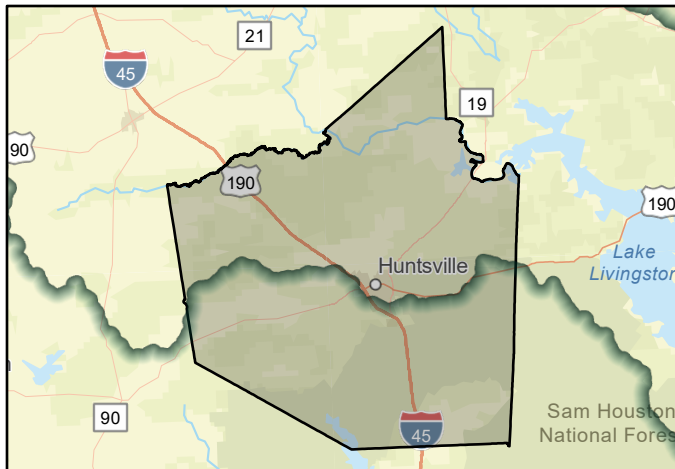
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	No	Reduction in # of road closures over 10 years	-

## 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 **-**

Watershed HUC# (if known) **-** Drainage area (mi<sup>2</sup>, est.) **1,073**

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 **-**

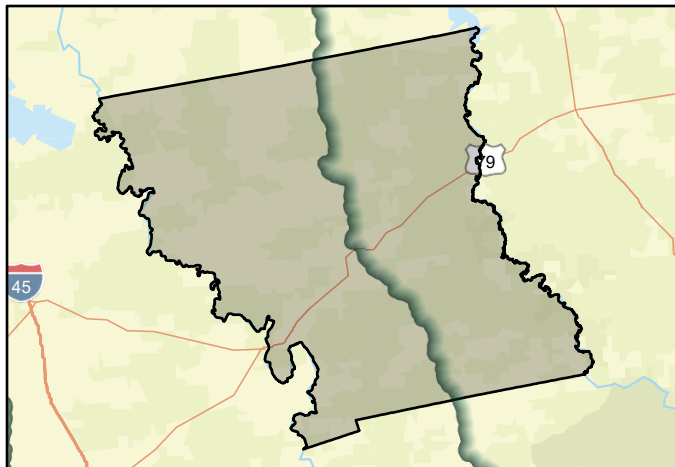
## Impacts

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

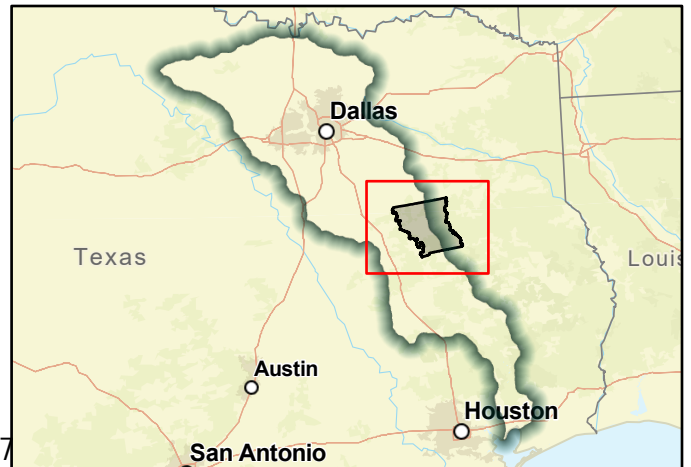
Water supply contributions? **No** Water supply contribution description **-**

## 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)



Title **Collin County Property and Structures Buyout Program**

ID# **032000060** Sponsor **00000207**

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

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

Associated FMS's **-**

Watershed HUC# (if known) **-** Drainage area (mi<sup>2</sup>, est.) **883**

County **Collin**

## Existing 100-Year Flood Risk

Population at risk **17,576** # of structures **2,842** Critical facilities **26**

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

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

Number of low water crossings **55** 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 **-**

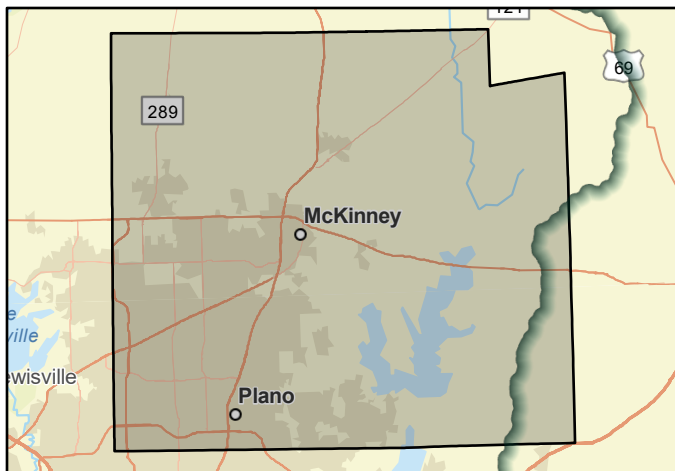
## Impacts

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 **Cooke County Acquisition of Repetitive Loss and Damaged Properties**

ID# **032000061** Sponsor **00000189**

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 **Purchase 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 **-**

Watershed HUC# (if known) **-** Drainage area (mi<sup>2</sup>, est.) **893**

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 **90** # of structures removed from 100-yr **30**

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 **-**

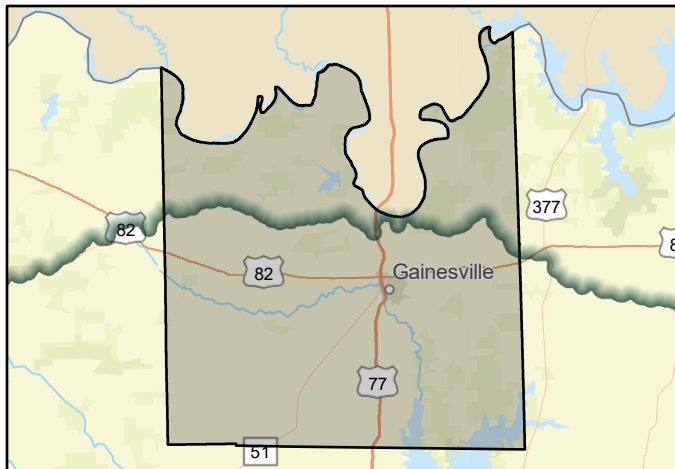
## Impacts

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

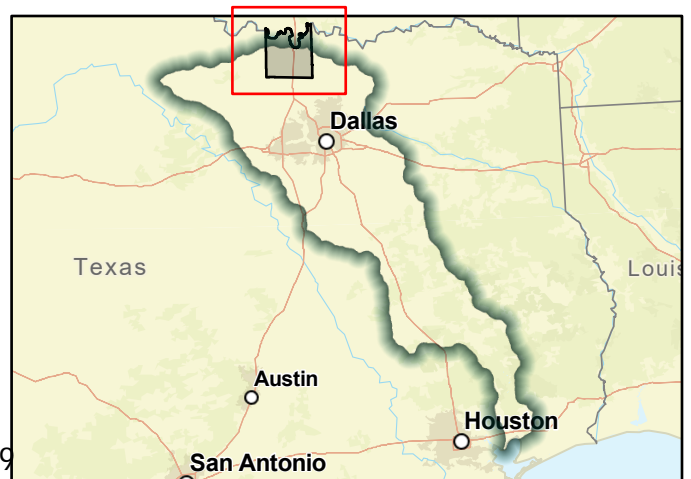
Water supply contributions? **No** Water supply contribution description **-**

## 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 **Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties**

ID# **032000062** Sponsor **03000225**

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 **Acquisition / demolition of 46 flood-prone and repetitive loss properties.**

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

Associated FMS's **-**

Watershed HUC# (if known) **120301030402,120301030404** Drainage area (mi<sup>2</sup>, est.) **905**

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 **117** # of structures removed from 100-yr **46**

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 **\$50,000,000** Amount of available funding **\$5000000** % Nature-Based **0**



FMS area



Regional view of FMS area



# Flood Management Strategy (FMS)



Title **Grayson County Buyout of Repetitive Flood Properties**

ID# **032000063** Sponsor **00000190**

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 **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 **-**

Watershed HUC# (if known) **120301060406,120301060408,120301060403** Drainage area (mi<sup>2</sup>, est.) **976**

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 **-**

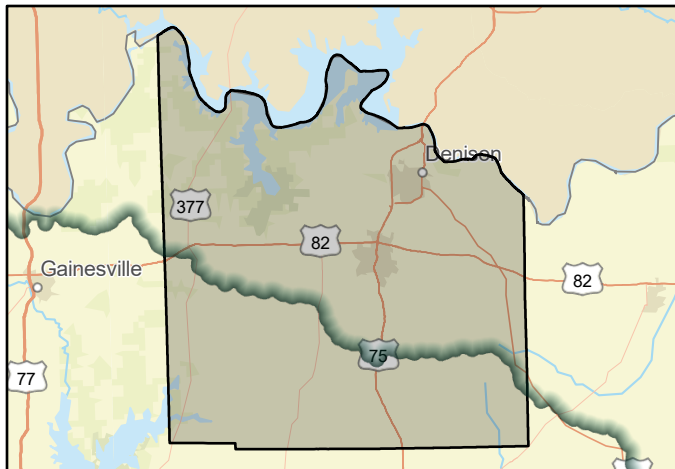
## Impacts

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

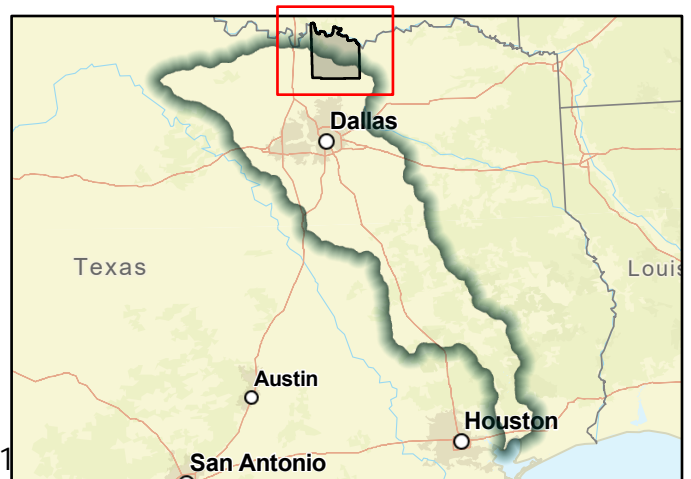
Water supply contributions? **No** Water supply contribution description **-**

## Estimated Cost

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



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title **Terrell Property Acquisition Program**

ID# **032000064** Sponsor **03002666**

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 **-**

Watershed HUC# (if known) **120301070105,120301070103,120301070106,120301070107,1203010701** Drainage area (mi<sup>2</sup>, est.) **25**

County **Kaufman**

## Existing 100-Year Flood Risk

Population at risk **836** # of structures **156** Critical facilities **6**

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

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

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 **-**

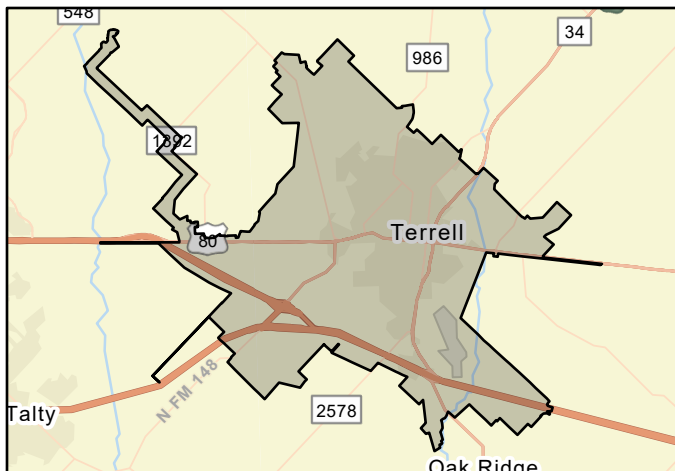
## Impacts

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 **\$500000** % Nature-Based **0**



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title **Leon County Property Acquisition Program**

ID# **032000065** Sponsor **00000132**

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 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) **120301070105,120301070103,120301070106,120301070107,1203010701** Drainage area (mi<sup>2</sup>, est.) **1,076**

County **Leon**

## Existing 100-Year Flood Risk

Population at risk **636** # of structures **428** Critical facilities **6**

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

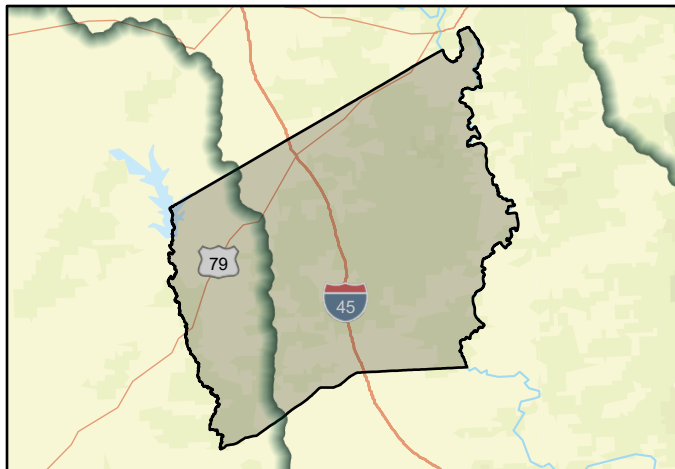
## Impacts

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**



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title **City of Kennedale Property Acquisition Program - Village Creek**

ID# **032000067** Sponsor **03003586**

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 **-**

Associated FMS's **-**

Watershed HUC# (if known) **120301020403,120301020404,120301020405** Drainage area (mi<sup>2</sup>, est.) **7**

County **Tarrant**

## Existing 100-Year Flood Risk

Population at risk **2,438** # of structures **167** Critical facilities **2**

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

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

Number of low water crossings **2** 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 **-**

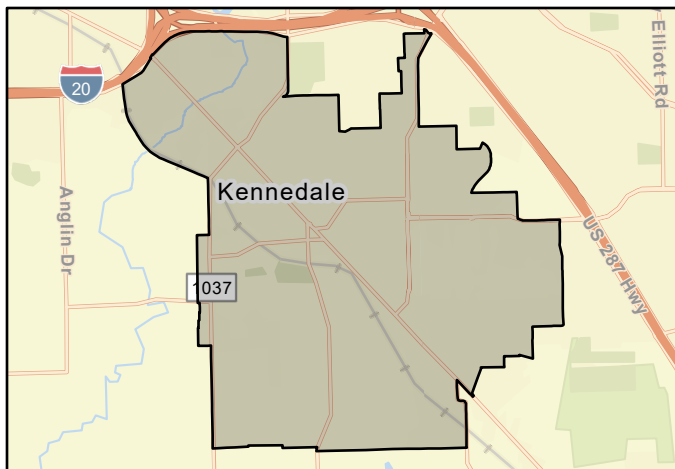
## Impacts

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

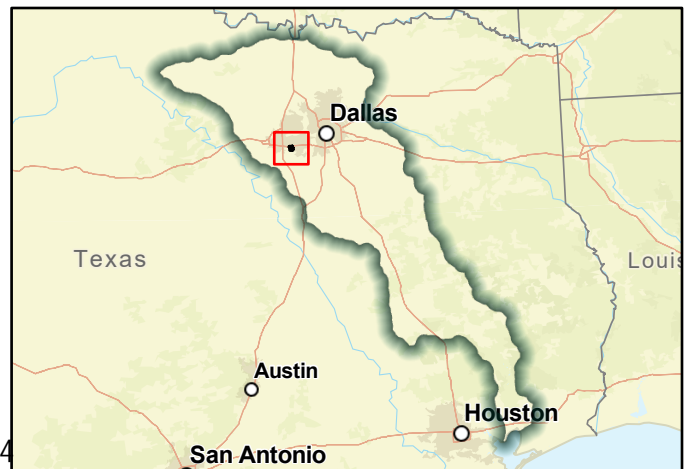
Water supply contributions? **No** Water supply contribution description **-**

## 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 Mansfield Property Acquisition Program**

ID# **032000068** Sponsor **03003013**

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 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) **120301020603,120301020601,120301020604,120301020605,1203010204** Drainage area (mi<sup>2</sup>, est.) **36**

County **Tarrant**

## Existing 100-Year Flood Risk

Population at risk **2,492** # of structures **422** Critical facilities **4**

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

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

Number of low water crossings **12** 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 **-**

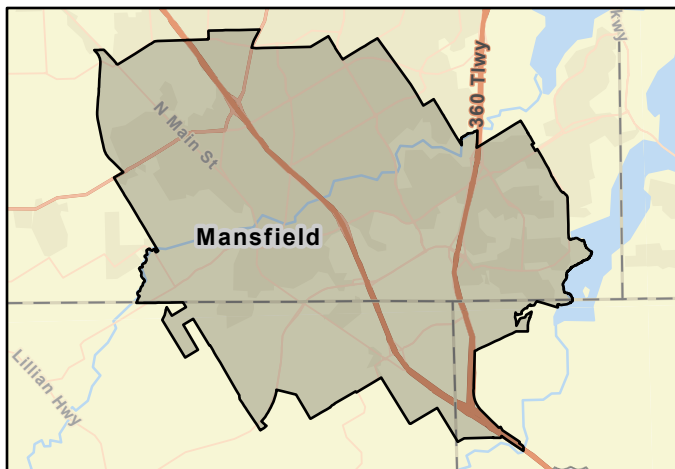
## Impacts

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 **Tarrant County Property Acquisition Program**

ID# **032000069** Sponsor **03000224**

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 for Repetitive Loss Properties**

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

Associated FMS's **-**

Watershed HUC# (if known) **120302020601,120302020504** Drainage area (mi<sup>2</sup>, est.) **900**

County **Tarrant**

## Existing 100-Year Flood Risk

Population at risk **78,224** # of structures **14,853** Critical facilities **163**

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

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

Number of low water crossings **530** 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 **-**

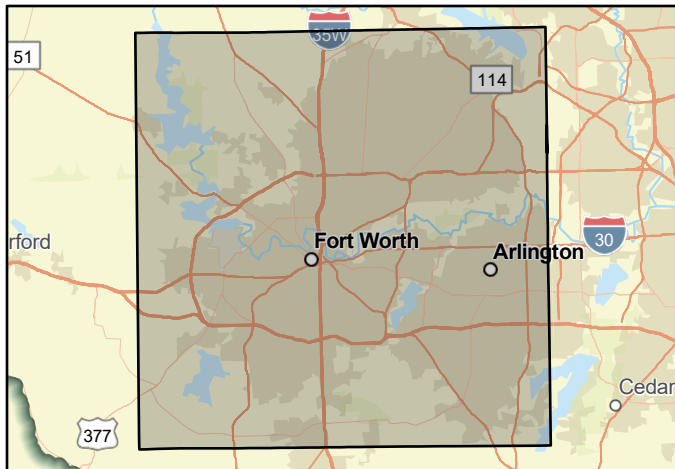
## Impacts

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 **Walker County Voluntary Buyout Program**

ID# **032000070** Sponsor **00000053, 03003392**

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 **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 **-**

Watershed HUC# (if known) **120302020601,120302020504** Drainage area (mi<sup>2</sup>, est.) **798**

County **Walker**

## Existing 100-Year Flood Risk

Population at risk **70** # of structures **100** Critical facilities **11**

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

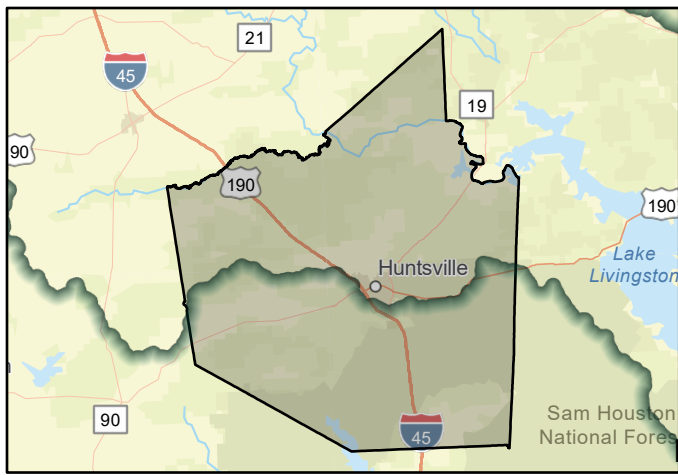
## Impacts

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**



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 (mi<sup>2</sup>, 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 **-**

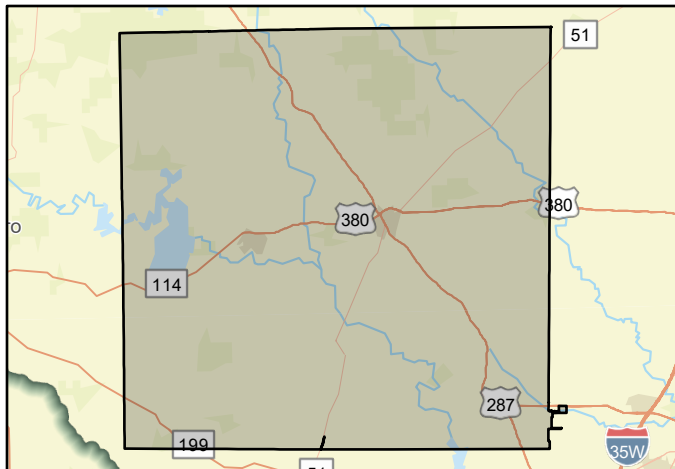
## Impacts

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

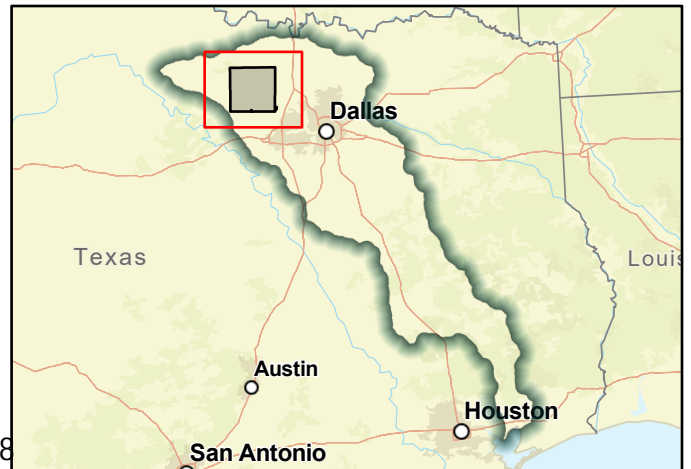
Water supply contributions? **No** Water supply contribution description **-**

## 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 **-**

Watershed HUC# (if known) **120301010410,120301010411** Drainage area (mi<sup>2</sup>, est.) **2**

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 **-**

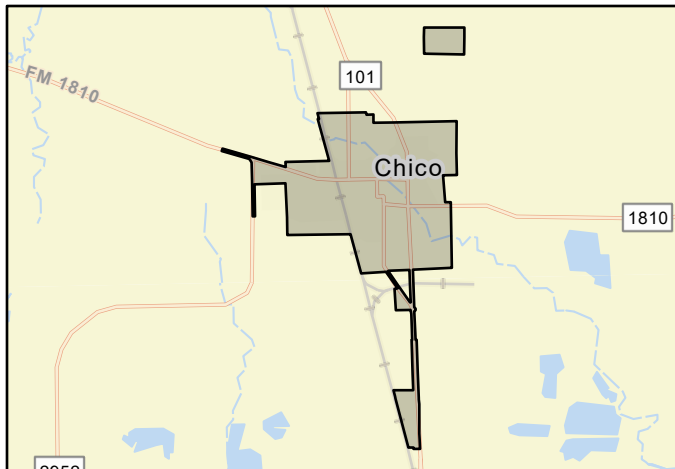
## Impacts

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**



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 (mi<sup>2</sup>, 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 **-**

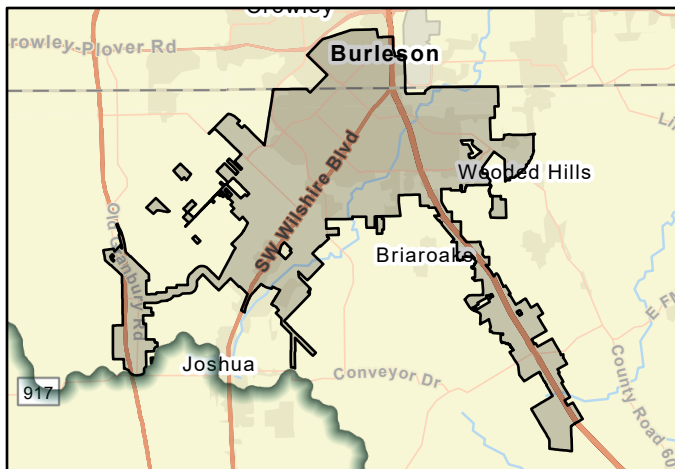
## Impacts

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

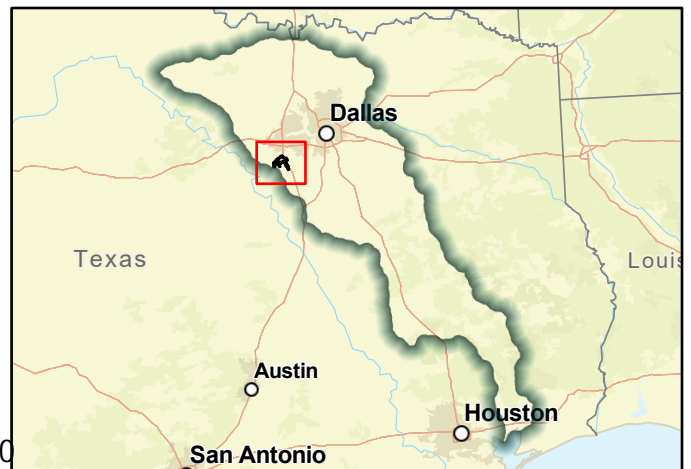
Water supply contributions? **No** Water supply contribution description **-**

## Estimated Cost

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



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title **City of Hurst Buyout Program**

ID# **032000074** Sponsor **03003588**

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 **-**

Watershed HUC# (if known) **120301020506,120301020704,120301020505** Drainage area (mi<sup>2</sup>, est.) **10**

County **Tarrant**

## Existing 100-Year Flood Risk

Population at risk **1,276** # of structures **287** Critical facilities **3**

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

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

Number of low water crossings **10** Historical road closures **0**

## 100-Year Flood Risk Reduction

Population removed from 100-yr **-** # of structures removed from 100-yr **107**

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 **-**

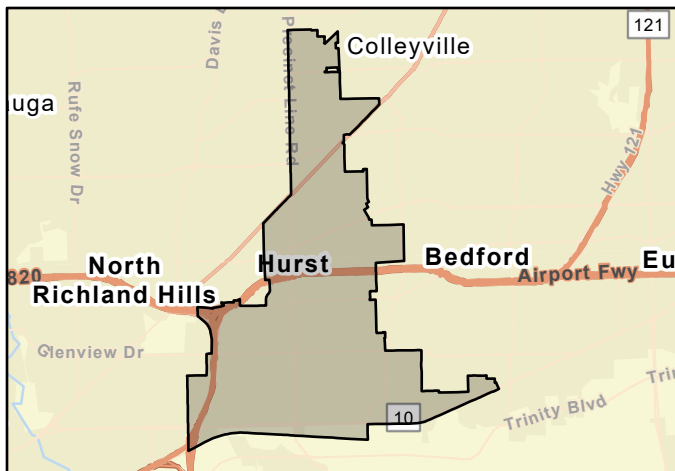
## Impacts

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

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

## Estimated Cost

Strategy Cost **\$25,000,000** Amount of available funding **\$2500000** % Nature-Based **0**



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title **Anderson County Flood Education Program**

ID# **032000075** Sponsor **00000156**

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

## Strategy Details

Strategy type **Education and Outreach**

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 **-**

Watershed HUC# (if known) **-** Drainage area (mi<sup>2</sup>, est.) **1,073**

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 **-**

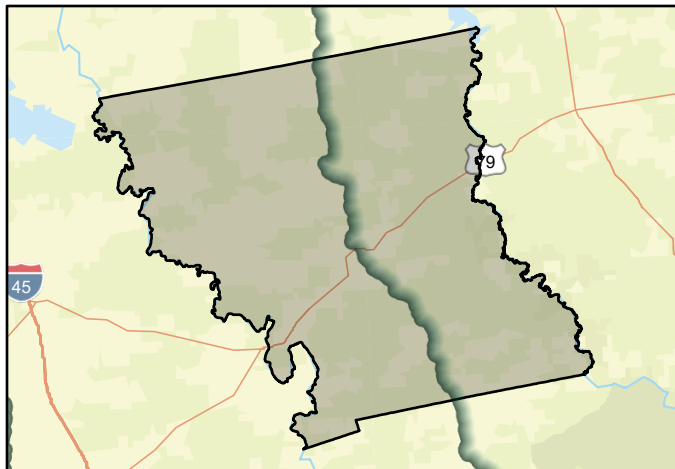
## Impacts

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

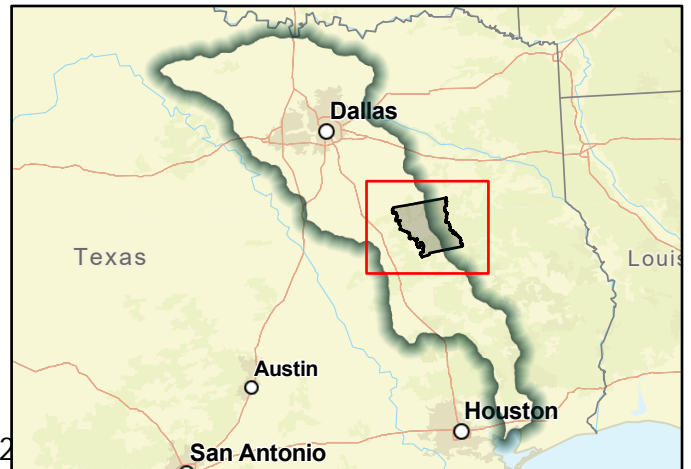
Water supply contributions? **No** Water supply contribution description **-**

## Estimated Cost

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



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 (mi <sup>2</sup> , 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? <b>Yes</b>	Coastal? <b>No</b>	Local? <b>No</b>	Playa? <b>No</b>	Other? <b>No</b>
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

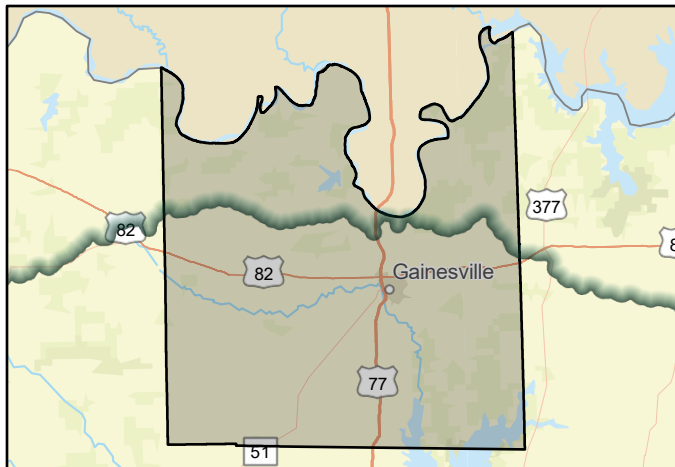
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	<b>No</b>	Reduction in # of road closures over 10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

## Impacts

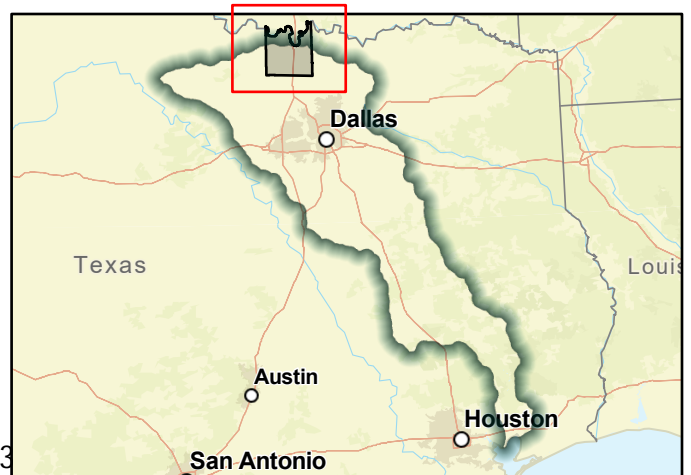
Negative impacts?	<b>No</b>	Negative impacts description	No negative impact.
Water supply contributions?	<b>No</b>	Water supply contribution description	-

## 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 **Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education**

ID# **032000078** Sponsor **03002748, 03003579, 03002566**

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

## Strategy Details

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 "Turn Around, Don't Drown" Program**

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

Associated FMS's **-**

Watershed HUC# (if known) **120301050301,120301050204,120301050202,120301060505,1203010605** Drainage area (mi<sup>2</sup>, est.) **34**

County **Dallas**

## Existing 100-Year Flood Risk

Population at risk **1,610** # of structures **440** Critical facilities **7**

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 **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 **-**

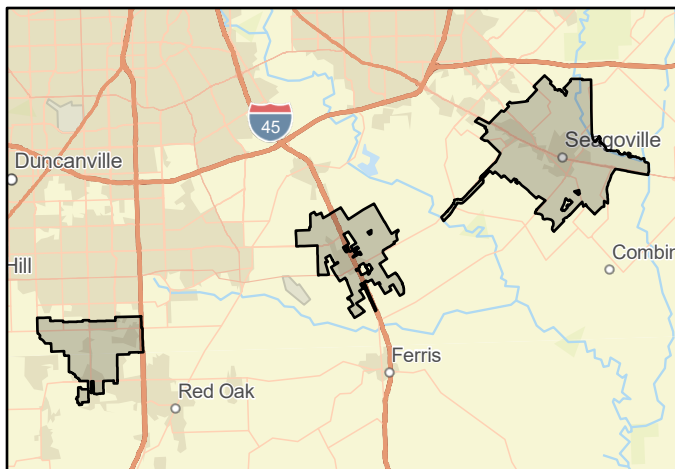
## Impacts

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

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

## Estimated Cost

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



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



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

ID# **032000079** Sponsor **03002413**

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

## Strategy Details

Strategy type **Education and Outreach**

Strategy description **Implement "Turn Around, Don't Drown" campaign.**

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

Associated FMS's **-**

Watershed HUC# (if known) **120301030803,120301030801** Drainage area (mi<sup>2</sup>, est.) **2**

County **Denton**

## Existing 100-Year Flood Risk

Population at risk **72** # of structures **31** Critical facilities **0**

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

Farm/Ranch land impacted (acres) **127** 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 **-**

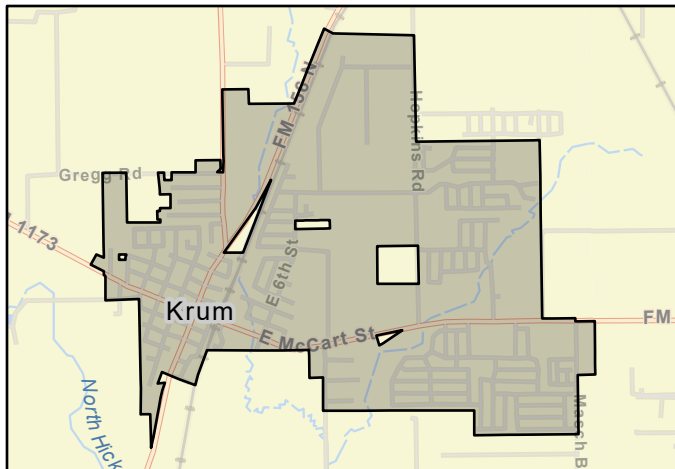
## Impacts

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**



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 **-**

Watershed HUC# (if known) **120301030803,120301030801** Drainage area (mi<sup>2</sup>, 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 **-**

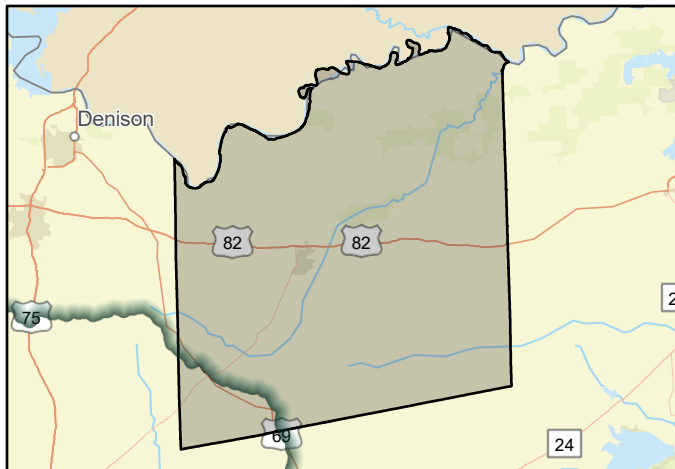
## Impacts

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 **\$2500** % Nature-Based **0**



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 (mi<sup>2</sup>, 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 **-**

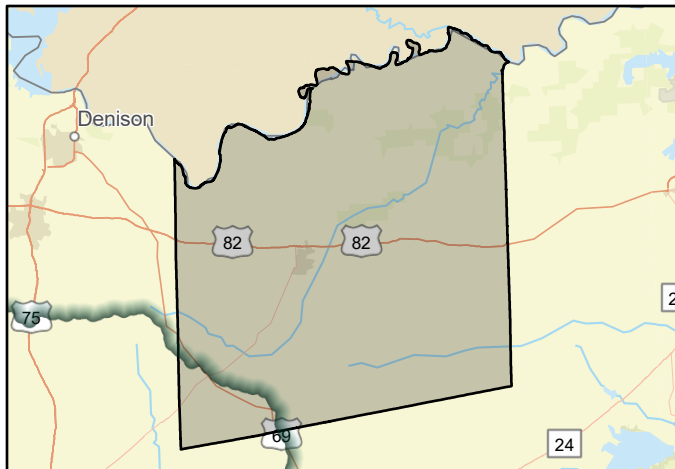
## Impacts

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 **-**

Watershed HUC# (if known) **120301030803,120301030801** Drainage area (mi<sup>2</sup>, est.) **976**

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 **-**

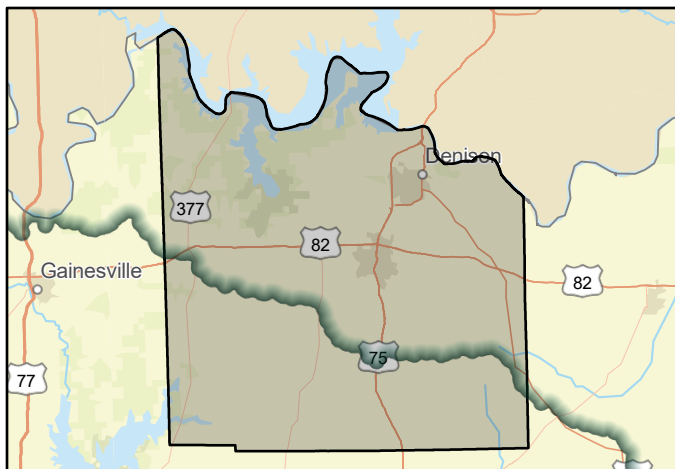
## Impacts

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

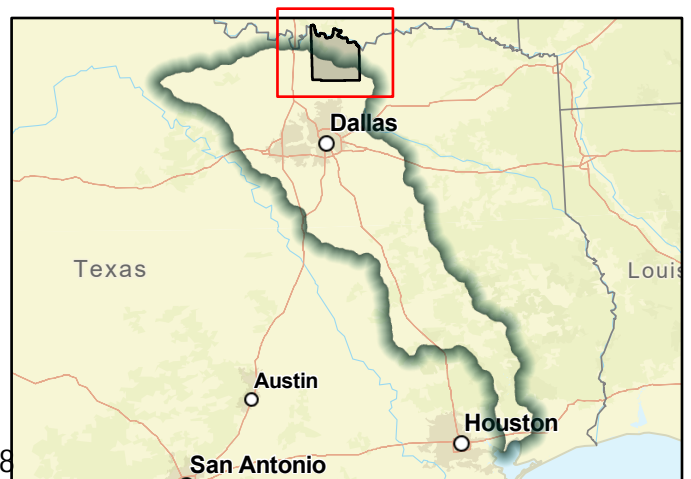
Water supply contributions? **No** Water supply contribution description **-**

## Estimated Cost

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



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 **-**

Watershed HUC# (if known) **120301020105** Drainage area (mi<sup>2</sup>, est.) **982**

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 **-**

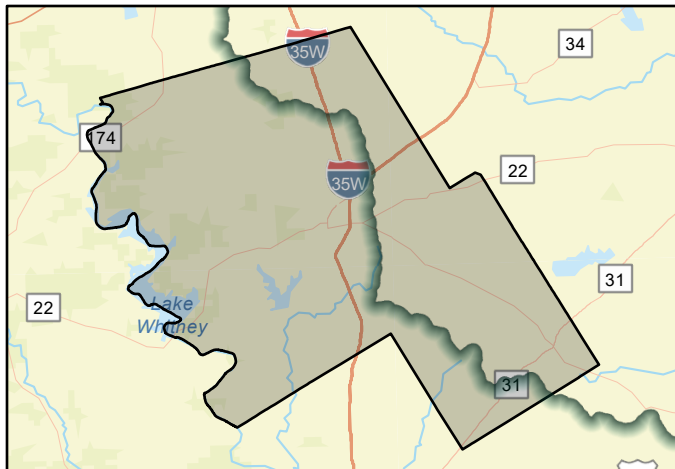
## Impacts

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**



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<sup>2</sup>, 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 **-**

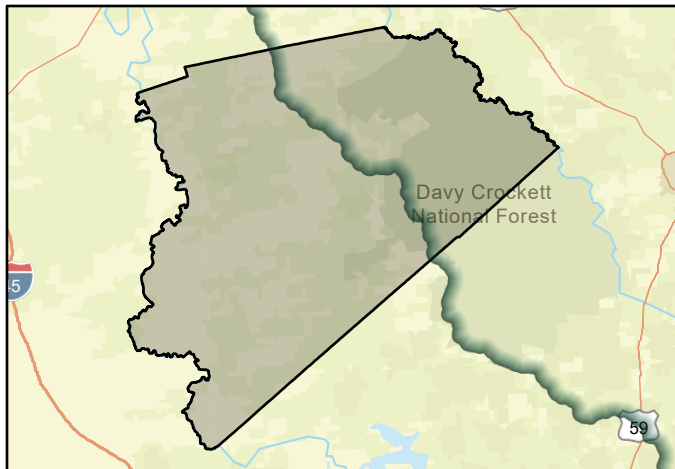
## Impacts

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**



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title **Jack County Flood Education**

ID# **032000087** Sponsor **00000253**

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**

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

Associated FMS's **-**

Watershed HUC# (if known) **120301030402,120301030404** Drainage area (mi<sup>2</sup>, est.) **917**

County **Jack**

## Existing 100-Year Flood Risk

Population at risk **117** # of structures **116** Critical facilities **0**

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

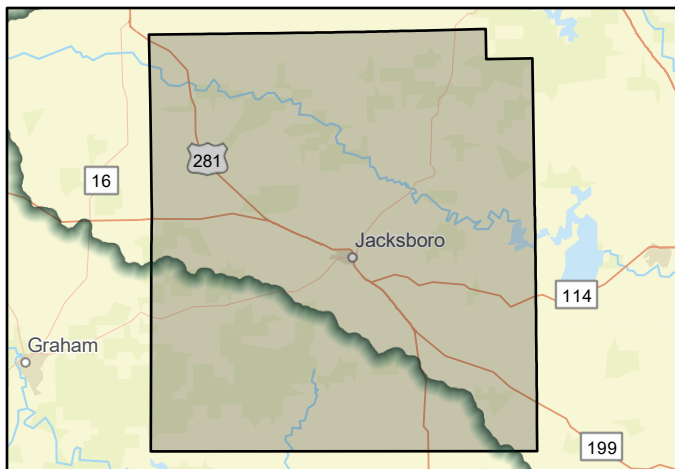
## Impacts

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

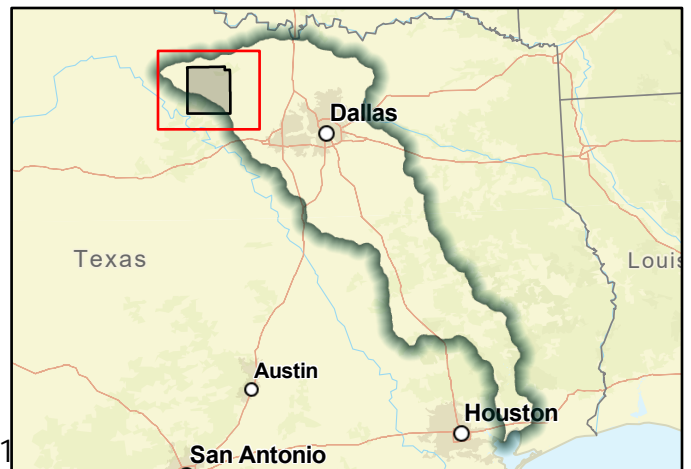
Water supply contributions? **No** Water supply contribution description **-**

## Estimated Cost

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



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 **-**

Watershed HUC# (if known) **120301030402,120301030404** Drainage area (mi<sup>2</sup>, est.) **804**

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 **-**

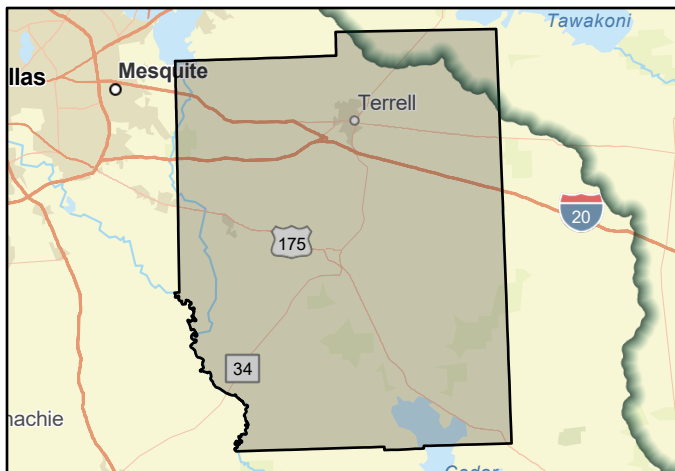
## Impacts

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

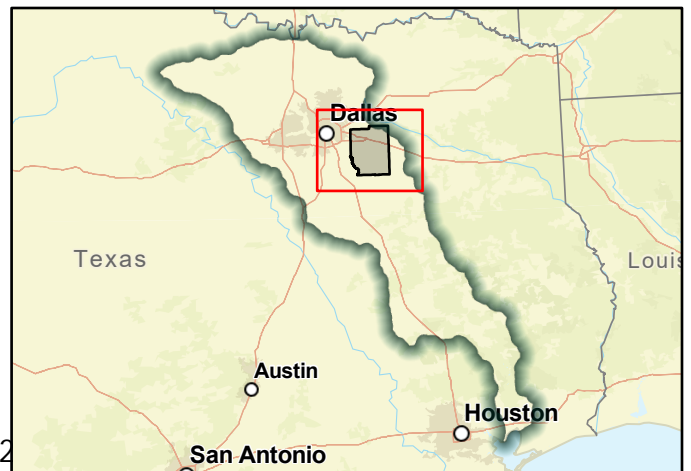
Water supply contributions? **No** Water supply contribution description **-**

## Estimated Cost

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



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 **-**

Watershed HUC# (if known) **120301030803,120301030801** Drainage area (mi<sup>2</sup>, est.) **933**

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 **-**

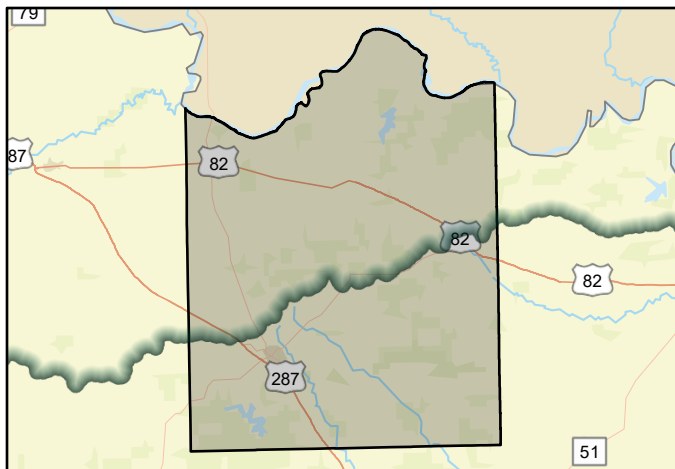
## Impacts

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**



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title **Parker County Flood and Dam Education**

ID# **032000090** Sponsor **00003292, 03003491, 03003160, 00000122**

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

## Strategy Details

Strategy type **Education and Outreach**

Strategy description **Create 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) **120301060406,120301060407,120301050105,120301050104,1203010605** Drainage area (mi<sup>2</sup>, est.) **903**

County **Parker**

## Existing 100-Year Flood Risk

Population at risk **6,748** # of structures **1,953** Critical facilities **18**

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

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

Number of low water crossings **22** 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 **-**

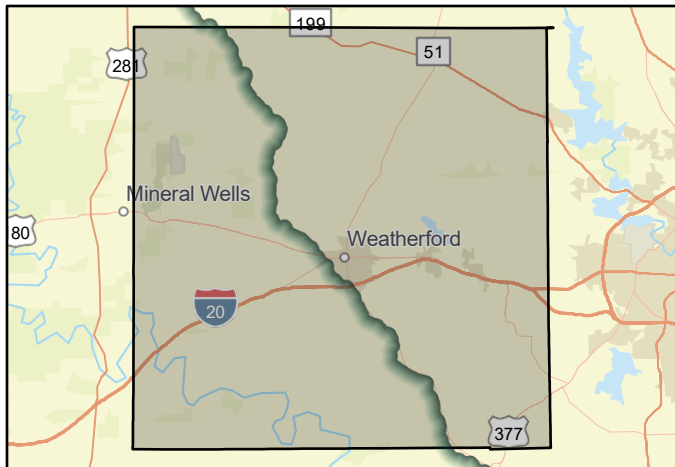
## Impacts

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 **Livingston Flood Damage Mitigation Educational Program**

ID# **032000091** Sponsor **03003502**

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

## Strategy Details

Strategy type **Education and Outreach**

Strategy description **Establish 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) **120302021005** Drainage area (mi<sup>2</sup>, est.) **9**

County **Polk**

## Existing 100-Year Flood Risk

Population at risk **233** # of structures **140** Critical facilities **7**

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

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

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.**

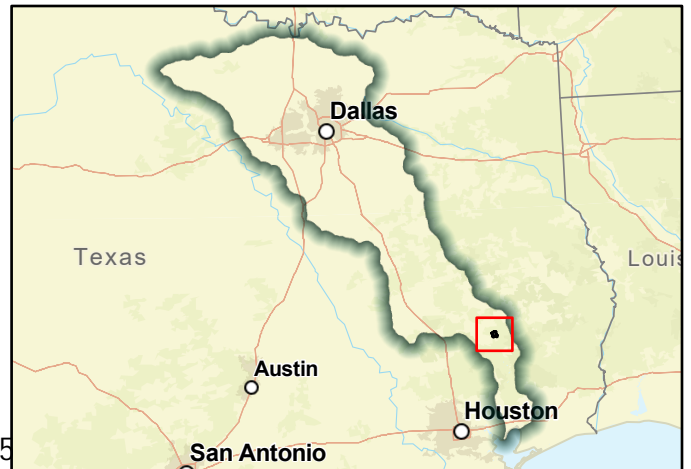
Water supply contributions? **No** Water supply contribution description **-**

## Estimated Cost

Strategy Cost **\$60,000** Amount of available funding **\$6000** % Nature-Based **0**



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 <sup>2</sup> , 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? <b>Yes</b>	Coastal? <b>No</b>	Local? <b>No</b>	Playa? <b>No</b>	Other? <b>No</b>
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	<b>No</b>	Reduction in # of road closures over 10 years	-

## Impacts

Negative impacts?	<b>No</b>	Negative impacts description	No negative impact.
Water supply contributions?	<b>No</b>	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)



Title **Tarrant County Flood Education Program**

ID# **032000093** Sponsor **03000224**

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

## Strategy Details

Strategy type **Education and Outreach**

Strategy description **Conduct 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) **120301040305** Drainage area (mi<sup>2</sup>, est.) **900**

County **Tarrant**

## Existing 100-Year Flood Risk

Population at risk **78,224** # of structures **14,853** Critical facilities **163**

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

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

Number of low water crossings **530** 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 **-**

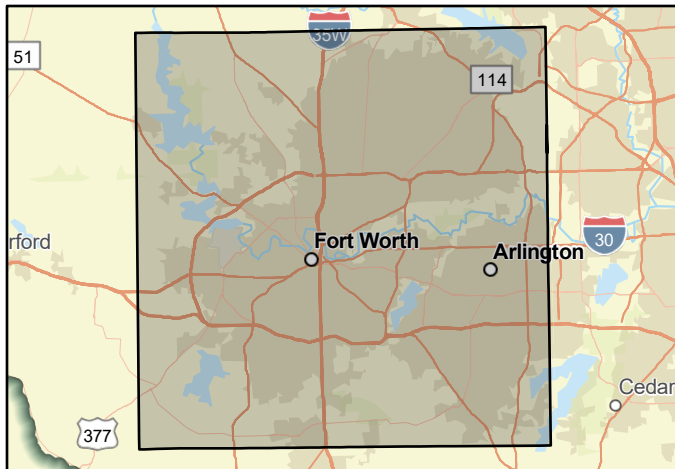
## Impacts

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)



Title **Van Zandt County Flood Safety Improvements and Education**

ID# **032000094** Sponsor **00000110**

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

## Strategy Details

Strategy type **Education and Outreach**

Strategy description **Educate community on the dangers of low water crossings**

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

Associated FMS's **-**

Watershed HUC# (if known) **120301060409,120301060402,120301060502,120301060401,1201000103** Drainage area (mi<sup>2</sup>, est.) **856**

County **Van Zandt**

## Existing 100-Year Flood Risk

Population at risk **461** # of structures **506** Critical facilities **1**

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

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

Number of low water crossings **2** 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 **-**

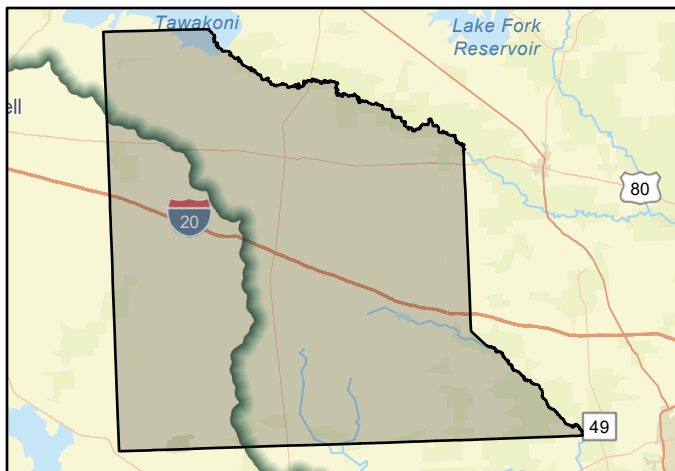
## Impacts

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

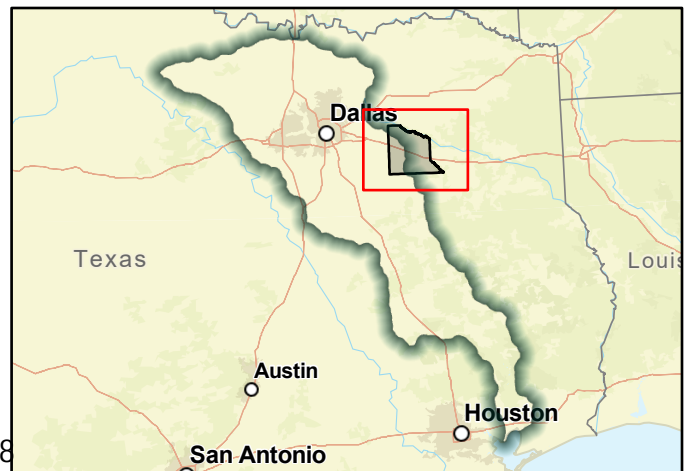
Water supply contributions? **No** Water supply contribution description **-**

## 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)



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 <sup>2</sup> , 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? <b>Yes</b>	Coastal? <b>No</b>	Local? <b>No</b>	Playa? <b>No</b>	Other? <b>No</b>
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

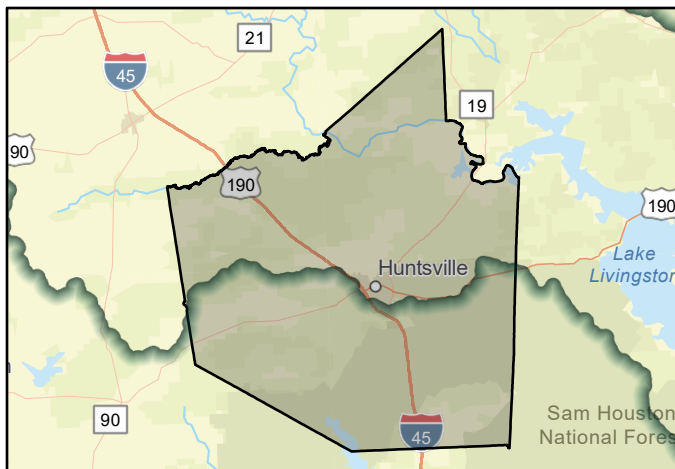
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	<b>No</b>	Reduction in # of road closures over 10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

## Impacts

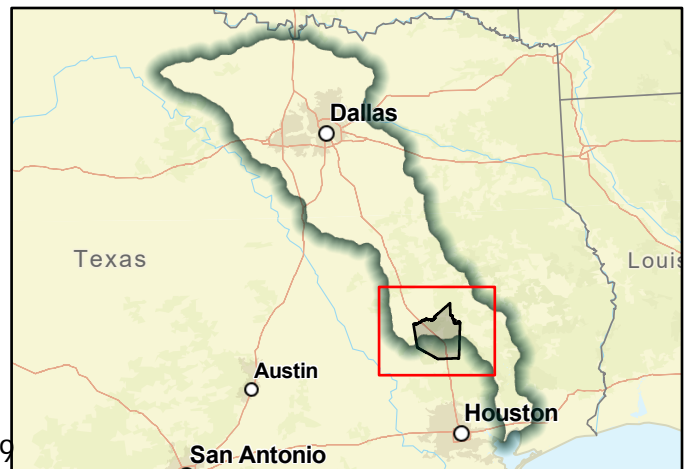
Negative impacts?	<b>No</b>	Negative impacts description	<b>No negative impact.</b>
Water supply contributions?	<b>No</b>	Water supply contribution description	-

## Estimated Cost

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



Regional view of FMS area

# Flood Management Strategy (FMS)



Title

ID#  Sponsor

RFPG recommend?  Reason for Recommendation

## Strategy Details

Strategy type

Strategy description

Associated FME's  Associated FMP's

Associated FMS's

Watershed HUC# (if known)  Drainage area (mi<sup>2</sup>, est.)

County

## Existing 100-Year Flood Risk

Population at risk  # of structures  Critical facilities

Flood risk type: Riverine?  Coastal?  Local?  Playa?  Other?

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

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

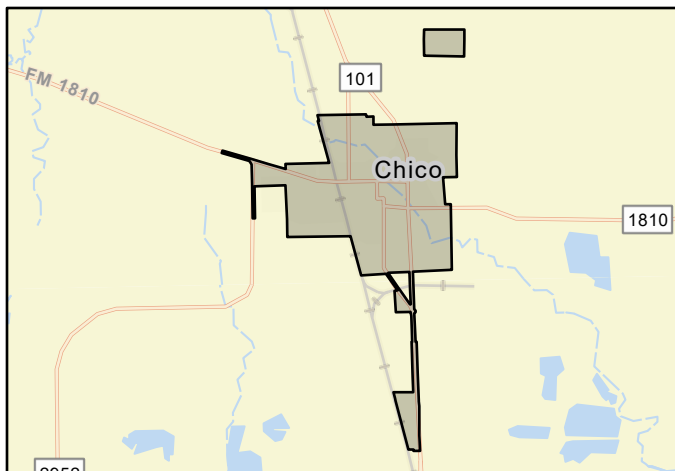
## Impacts

Negative impacts?  Negative impacts description

Water supply contributions?  Water supply contribution description

## Estimated Cost

Strategy Cost  Amount of available funding  % Nature-Based



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 **-**

Watershed HUC# (if known) **120301030402,120301030404** Drainage area (mi<sup>2</sup>, est.) **905**

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**



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title **Parker County Nature-Based Practices for Flood Control**

ID# **032000098** Sponsor **00000122, 03003491**

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

## Strategy Details

Strategy type **Other**

Strategy description **Implement the use of green infrastructure**

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

Associated FMS's **-**

Watershed HUC# (if known) **120301060406,120301060407,120301050105,120301050104,1203010605** Drainage area (mi<sup>2</sup>, est.) **903**

County **Parker**

## Existing 100-Year Flood Risk

Population at risk **6,748** # of structures **1,953** Critical facilities **18**

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

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

Number of low water crossings **22** 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 **Implement the use of green infrastructure.** Reduction in # of road closures over 10 years **-**

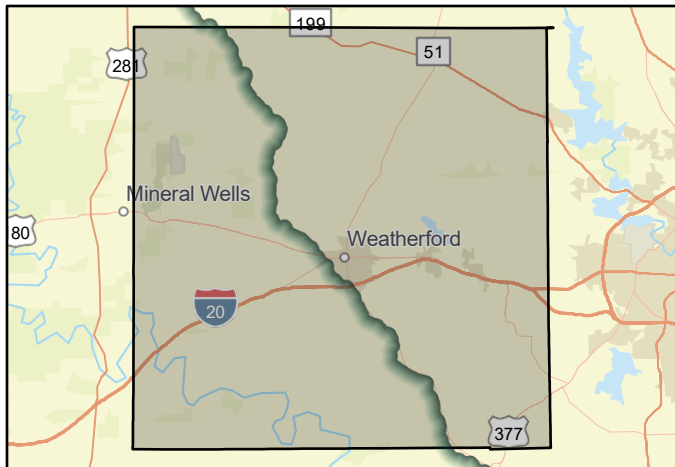
## Impacts

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 **\$-** % Nature-Based **100**



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 **-**

Watershed HUC# (if known) **120301030705,120301030406,120301030901,120301030902,1203010307** Drainage area (mi<sup>2</sup>, est.) **1**

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 **-**

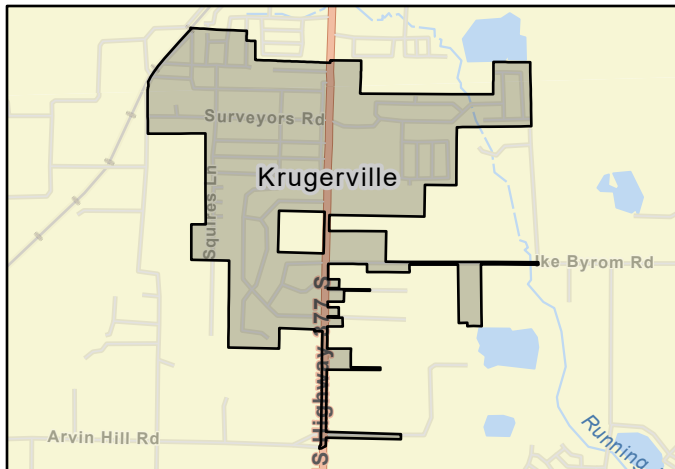
## Impacts

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**



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title **City of Euless Stream Bank Protection Program**

ID# **032000100** Sponsor **03003590**

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

## Strategy Details

Strategy type **Other**

Strategy description **Develop 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) **120301020704,120301020505,120301020701,120301020705,1203010207** Drainage area (mi<sup>2</sup>, est.) **16**

County **Tarrant**

## Existing 100-Year Flood Risk

Population at risk **3,321** # of structures **191** Critical facilities **3**

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

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

Number of low water crossings **11** 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 **-**

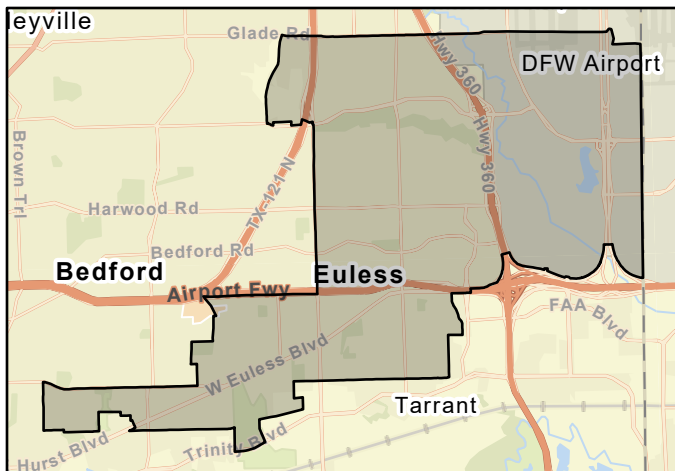
## Impacts

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

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

## Estimated Cost

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



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 (mi<sup>2</sup>, 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 **-**

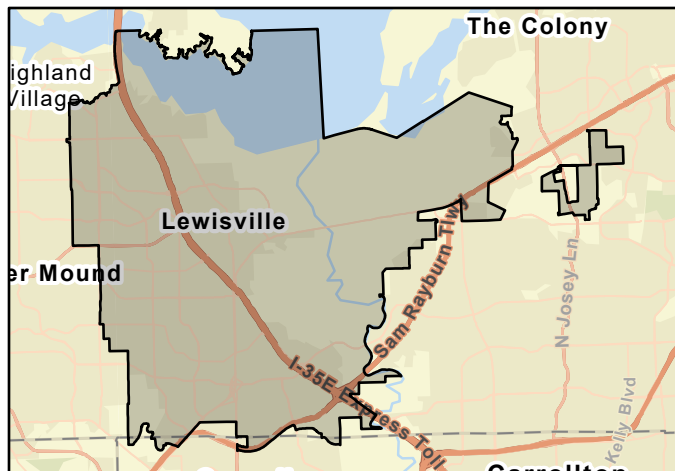
## Impacts

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**



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title

ID#  Sponsor

RFPG recommend?  Reason for Recommendation

## Strategy Details

Strategy type

Strategy description

Associated FME's  Associated FMP's

Associated FMS's

Watershed HUC# (if known)  Drainage area (mi<sup>2</sup>, est.)

County

## Existing 100-Year Flood Risk

Population at risk  # of structures  Critical facilities

Flood risk type: Riverine?  Coastal?  Local?  Playa?  Other?

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

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

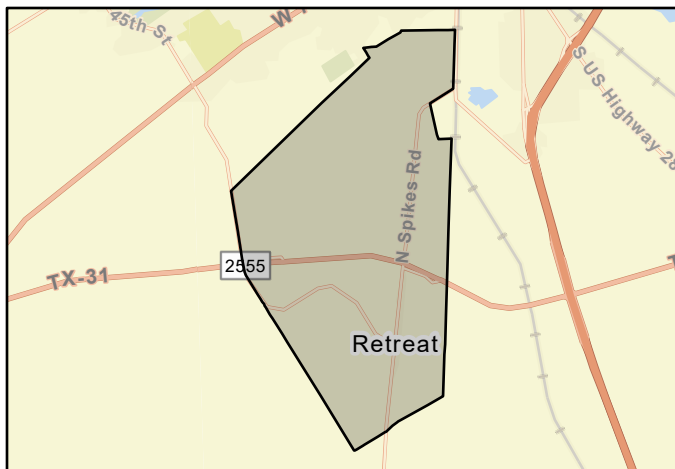
## Impacts

Negative impacts?  Negative impacts description

Water supply contributions?  Water supply contribution description

## Estimated Cost

Strategy Cost  Amount of available funding  % Nature-Based



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title

ID#  Sponsor

RFPG recommend?  Reason for Recommendation

## Strategy Details

Strategy type

Strategy description

Associated FME's  Associated FMP's

Associated FMS's

Watershed HUC# (if known)  Drainage area (mi<sup>2</sup>, est.)

County

## Existing 100-Year Flood Risk

Population at risk  # of structures  Critical facilities

Flood risk type: Riverine?  Coastal?  Local?  Playa?  Other?

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

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

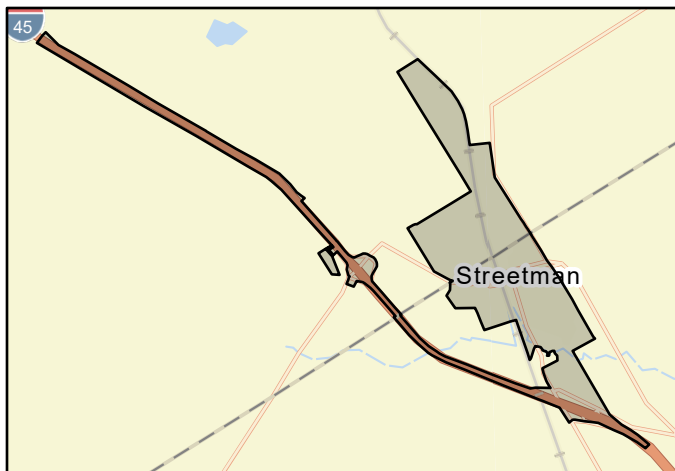
## Impacts

Negative impacts?  Negative impacts description

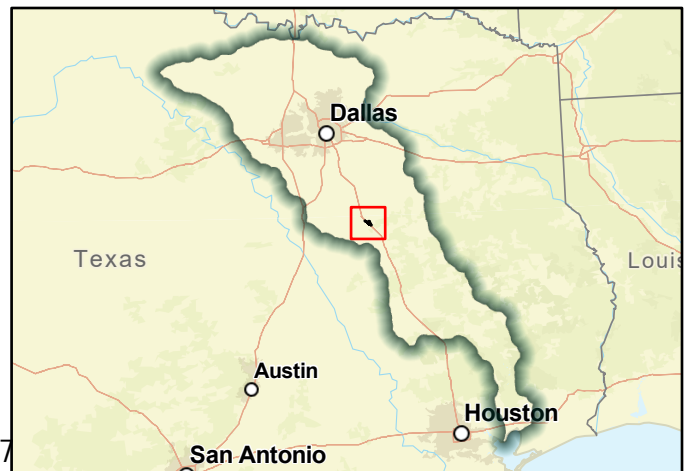
Water supply contributions?  Water supply contribution description

## Estimated Cost

Strategy Cost  Amount of available funding  % Nature-Based



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title

ID#  Sponsor

RFPG recommend?  Reason for Recommendation

## Strategy Details

Strategy type

Strategy description

Associated FME's  Associated FMP's

Associated FMS's

Watershed HUC# (if known)  Drainage area (mi<sup>2</sup>, est.)

County

## Existing 100-Year Flood Risk

Population at risk  # of structures  Critical facilities

Flood risk type: Riverine?  Coastal?  Local?  Playa?  Other?

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

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

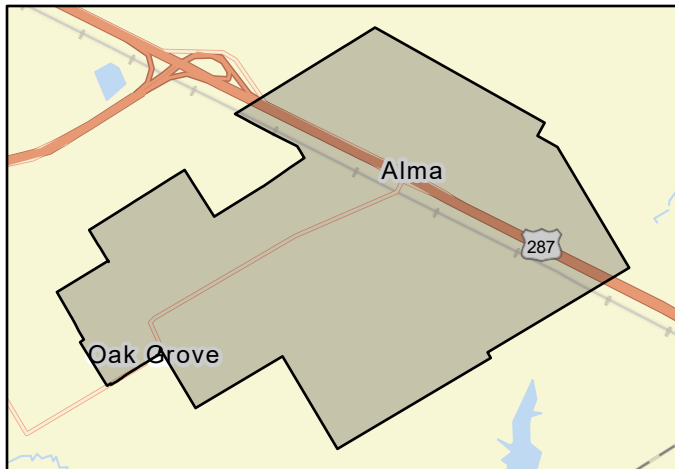
## Impacts

Negative impacts?  Negative impacts description

Water supply contributions?  Water supply contribution description

## Estimated Cost

Strategy Cost  Amount of available funding  % Nature-Based



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title

ID#  Sponsor

RFPG recommend?  Reason for Recommendation

## Strategy Details

Strategy type

Strategy description

Associated FME's  Associated FMP's

Associated FMS's

Watershed HUC# (if known)  Drainage area (mi<sup>2</sup>, est.)

County

## Existing 100-Year Flood Risk

Population at risk  # of structures  Critical facilities

Flood risk type: Riverine?  Coastal?  Local?  Playa?  Other?

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

Number of low water crossings  Historical road closures

## 100-Year Flood Risk Reduction

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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

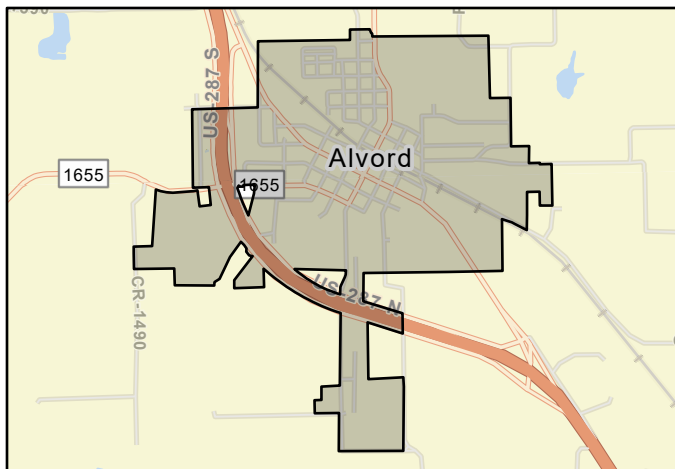
## Impacts

Negative impacts?  Negative impacts description

Water supply contributions?  Water supply contribution description

## Estimated Cost

Strategy Cost  Amount of available funding  % Nature-Based



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title

ID#  Sponsor

RFPG recommend?  Reason for Recommendation

## Strategy Details

Strategy type

Strategy description

Associated FME's  Associated FMP's

Associated FMS's

Watershed HUC# (if known)  Drainage area (mi<sup>2</sup>, est.)

County

## Existing 100-Year Flood Risk

Population at risk  # of structures  Critical facilities

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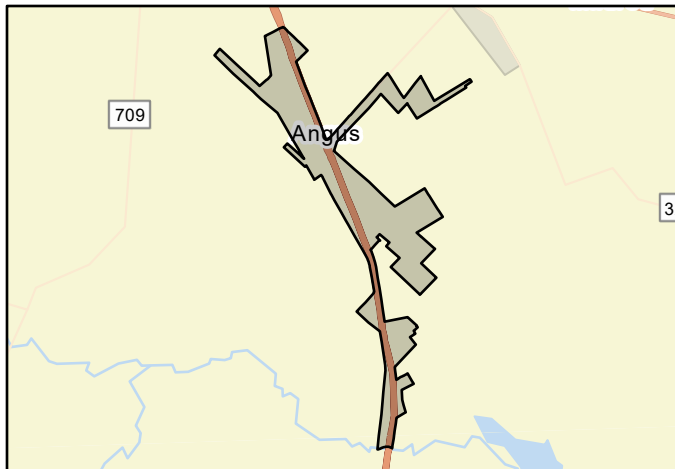
## Impacts

Negative impacts?  Negative impacts description

Water supply contributions?  Water supply contribution description

## Estimated Cost

Strategy Cost  Amount of available funding  % Nature-Based



FMS area



Regional view of FMS area



# Flood Management Strategy (FMS)



Title

ID#  Sponsor

RFPG recommend?  Reason for Recommendation

## Strategy Details

Strategy type

Strategy description

Associated FME's  Associated FMP's

Associated FMS's

Watershed HUC# (if known)  Drainage area (mi<sup>2</sup>, est.)

County

## Existing 100-Year Flood Risk

Population at risk  # of structures  Critical facilities

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

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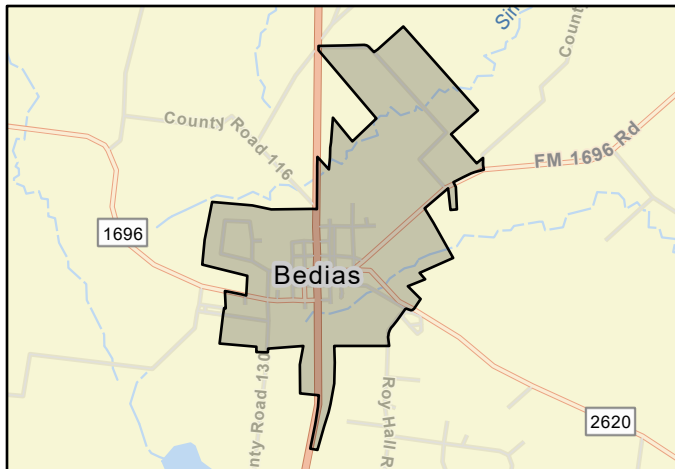
## Impacts

Negative impacts?  Negative impacts description

Water supply contributions?  Water supply contribution description

## Estimated Cost

Strategy Cost  Amount of available funding  % Nature-Based



FMS area



Regional view of FMS area

# Flood Management Strategy (FMS)



Title

ID#  Sponsor

RFPG recommend?  Reason for Recommendation

## Strategy Details

Strategy type

Strategy description

Associated FME's  Associated FMP's

Associated FMS's

Watershed HUC# (if known)  Drainage area (mi<sup>2</sup>, est.)

County

## Existing 100-Year Flood Risk

Population at risk  # of structures  Critical facilities

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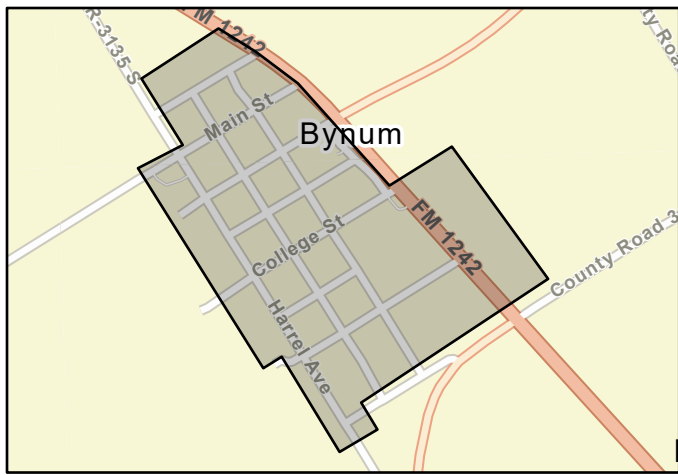
## Impacts

Negative impacts?  Negative impacts description

Water supply contributions?  Water supply contribution description

## Estimated Cost

Strategy Cost  Amount of available funding  % Nature-Based



FMS area



Regional view of FMS area