

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Installing staff gauges, flashers, and flood hazard signs to warn drivers of flooding, as well as guardrails and roadway lighting for drivers to be able to see better.

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

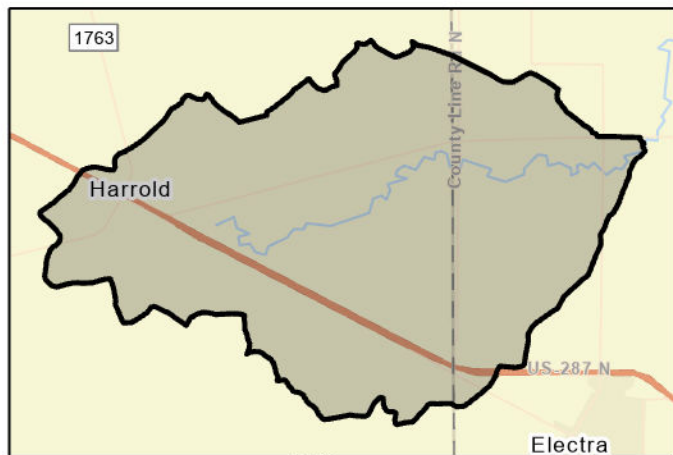
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Upsize the culvert crossing, raise the road, modify channel

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

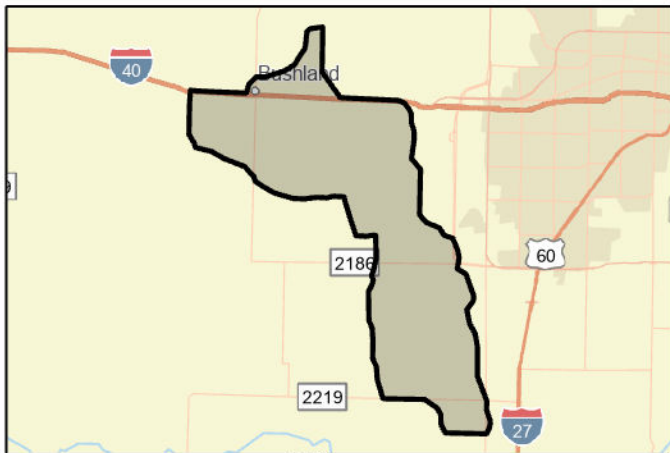
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Upsize the culvert crossing, raise the road, modify channel

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

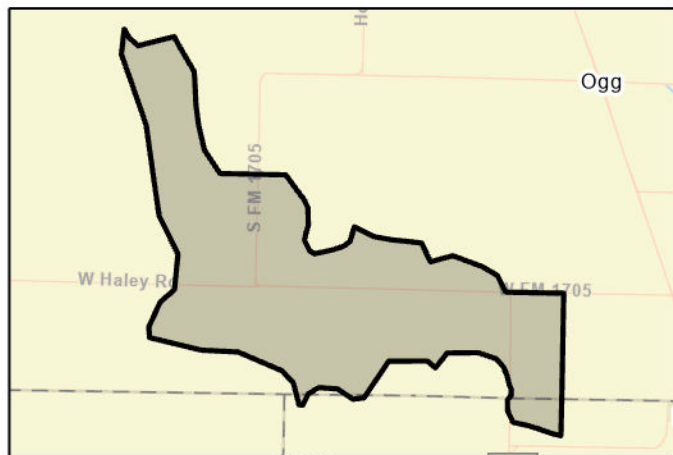
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Upsize the culvert crossing, raise the road, modify channel

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

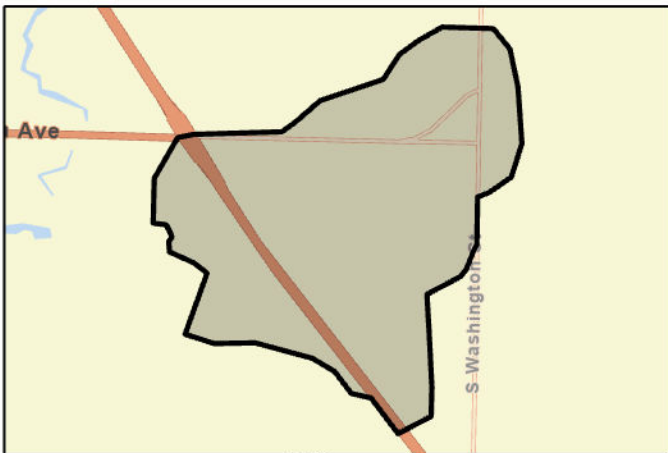
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Upsize the culvert crossing, raise the road, modify channel

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

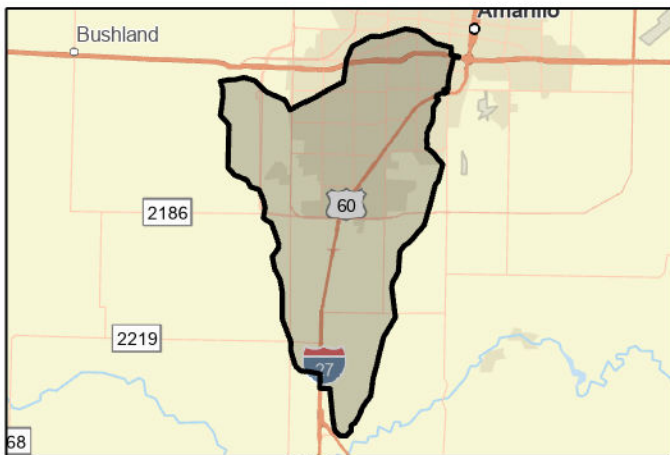
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Replace the bridge crossing with culverts, raise the road

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

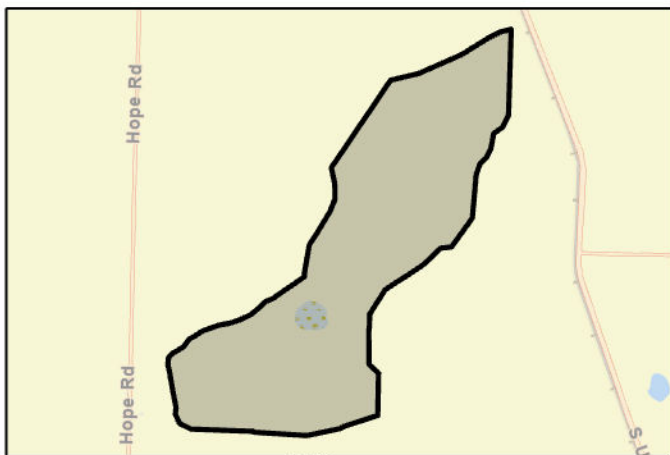
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Increase the bridge opening & raising the low chord, raise the road

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

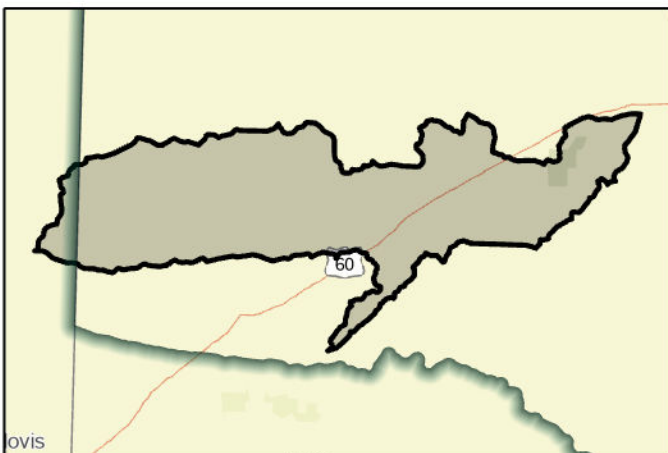
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Raise the road

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

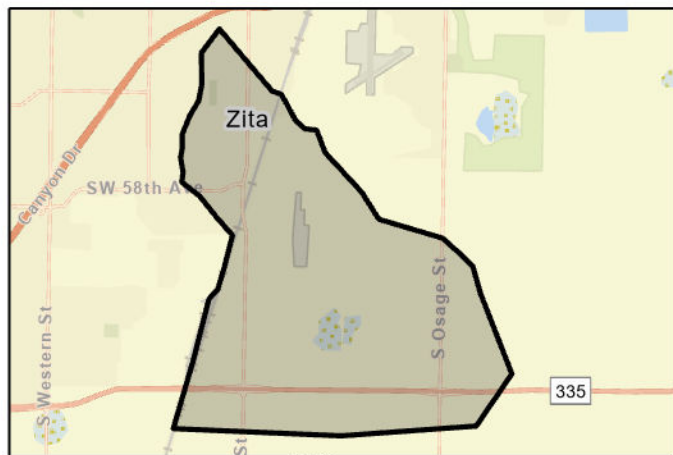
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title	Site 09-Hill & 46th		
ID#	013000028	Sponsor	Randall (County)
RFPG recommend?	Yes	Reason for Recommendation	Alignment with RFPG goals and TWDB guidance

Project Description

Raise the road

Watershed HUC# (if known)	111201020303	Emergency Need?	No
Associated FME's	-	Drainage area (mi ² est.)	9
Associated FMS's	-	County	Randall
		Associated FMP's	-

Existing 100-Year Flood Risk

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

100-Year Flood Risk Reduction

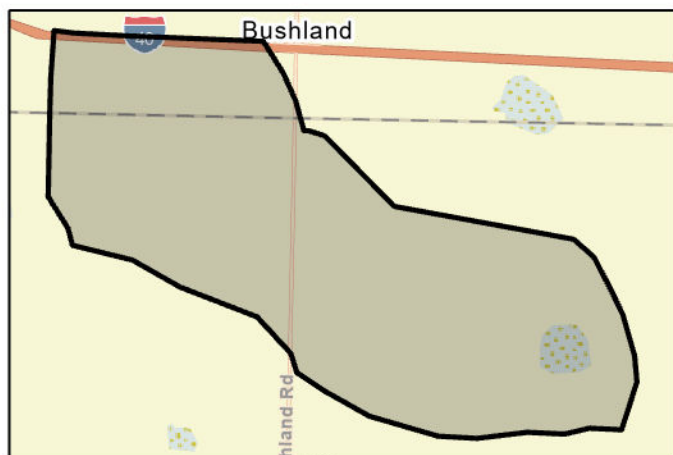
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	0	Reduction in # of road closures over 10 years	2

Impacts

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

Estimated Cost

Project Cost	\$2,373,000	% Nature-Based	0	BCR	0
Recurring costs	-	Issues	No major implementation issues identified, coordination during final design or		



Flood Mitigation Project (FMP)



Title T-Anchor Lake Watershed Drainage Improvements

ID# 013000001 Sponsor Amarillo (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with RFPG goals and TWDB guidance

Project Description

Four phase playa excavation project, pump station relocation and construction of storm sewer improvements along Ross-Osage Street and Southeast 10th Street to provide 100-year flood protection

Watershed HUC# (if known) 111201030106 Emergency Need? No
 Drainage area (mi² est.) 4
 Associated FME's - County Potter
 Associated FMS's - Associated FMP's -

Existing 100-Year Flood Risk

Flood risk type: Riverine? No Coastal? No Local? Yes Playa? Yes Other? No
 Population at risk 1,743 # of structures 407 Critical facilities 0
 Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 3
 Number of low water crossings 2 Historical road closures 10

100-Year Flood Risk Reduction

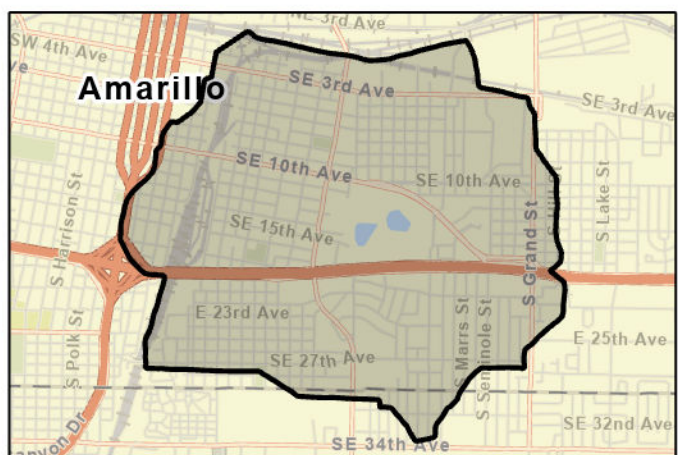
Population removed from 100-yr 1,191 # of structures removed from 100-yr 397
 Critical facilities removed from 100-yr 0 Farm/Ranch land removed from 100-yr (acres) 0
 Road removed from 100-yr (miles) 0 Low water crossings removed from 100-yr 0
 Other benefits Benefit from closed storm drain improvements not Reduction in # of road closures over 10 years 10

Impacts

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

Estimated Cost

Project Cost \$31,300,000 % Nature-Based 0 BCR 2
 Recurring costs 0 Issues No major implementation issues identified, coordination during final design or



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title	Wild Horse Creek		
ID#	013000020	Sponsor	Burkburnett (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Alignment with RFPG goals and TWDB guidance

Project Description

Replaces existing culvert with a bridge and grading to increase road level of service.

Watershed HUC# (if known)	111301020304, 111301020302	Emergency Need?	No
Associated FME's	-	Drainage area (mi ² est.)	1
Associated FMS's	-	County	Wichita
		Associated FMP's	-

Existing 100-Year Flood Risk

Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk	6	# of structures	4	Critical facilities	0
Farm/Ranch land impacted (acres)	15	Roadway(s) impacted (length)	0		
Number of low water crossings	1	Historical road closures	1		

100-Year Flood Risk Reduction

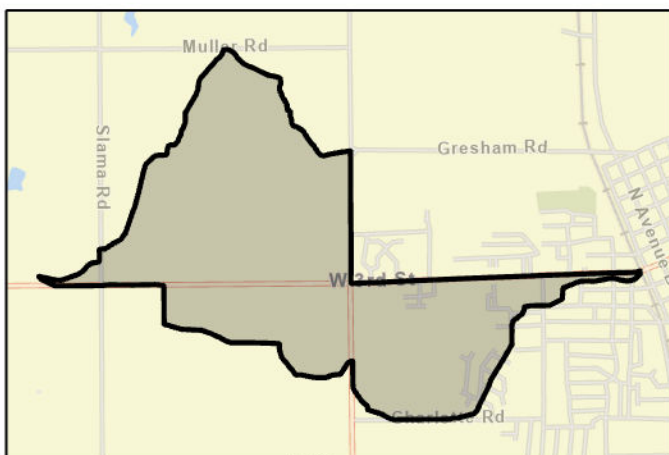
Population removed from 100-yr	1	# of structures removed from 100-yr	2
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	1
Other benefits	0	Reduction in # of road closures over 10 years	1

Impacts

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

Estimated Cost

Project Cost	\$3,411,000	% Nature-Based	0	BCR	3
Recurring costs	3411	Issues	No major implementation issues identified, coordination during final design or		



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Raises road and replaces existing culverts with larger culverts and a bridge with grading to increase road level of service.

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

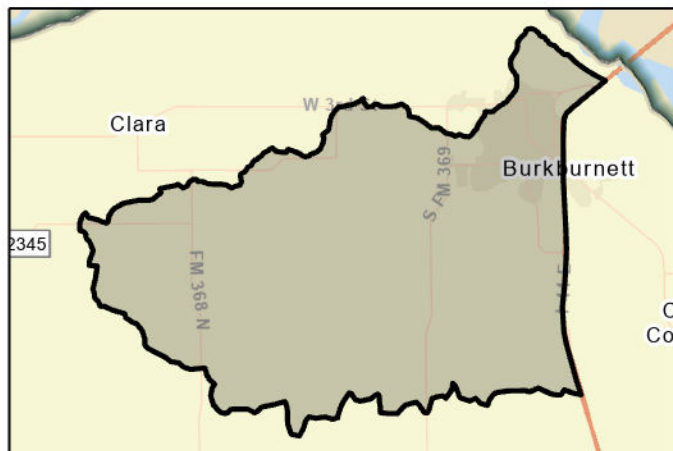
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title **Buffalo Creek**

ID# **013000021** Sponsor **Iowa Park (Municipality)**

RFPG recommend? **Yes** Reason for Recommendation **Alignment with RFPG goals and TWDB guidance**

Project Description

Minor channel grading to reduce structure flooding in neighborhood.

Watershed HUC# (if known) **111302060406, 111302060404** Emergency Need? **No**

Drainage area (mi² est.) **1**

Associated FME's **-** County **Wichita**

Associated FMS's **-** Associated FMP's **-**

Existing 100-Year Flood Risk

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

Population at risk **118** # of structures **39** Critical facilities **0**

Farm/Ranch land impacted (acres) **1** Roadway(s) impacted (length) **0**

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

100-Year Flood Risk Reduction

Population removed from 100-yr **36** # of structures removed from 100-yr **3**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **0** Reduction in # of road closures over 10 years **0**

Impacts

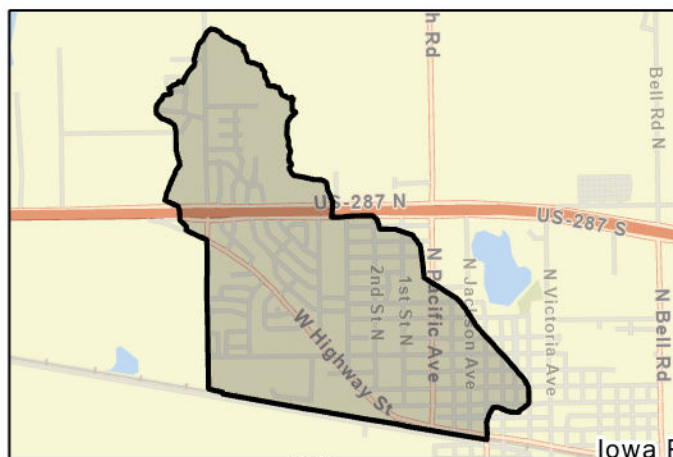
Negative impacts? **No** Negative impacts description **No negative impact**

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

Estimated Cost

Project Cost **\$686,000** % Nature-Based **0** BCR **0**

Recurring costs **686** Issues **No major implementation issues identified, coordination during final design or**



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title	Brenda Hursh Enhancement Project (City of Wichita Falls)		
ID#	013000003	Sponsor	Wichita Falls (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Project Description

Install a bypass system that will intercept flow from Brenda Hursh Creek and Brenda Hursh Channel at their respective Weeks Street Road crossings and convey the runoff to the west through a proposed pipe system

Watershed HUC# (if known)	111302060304	Emergency Need?	No
Associated FME's	-	Drainage area (mi ² est.)	2
Associated FMS's	-	County	Wichita
		Associated FMP's	-

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Population at risk	417	# of structures	114	Critical facilities	0					
Farm/Ranch land impacted (acres)	0	Roadway(s) impacted (length)	4							
Number of low water crossings	4	Historical road closures	4							

100-Year Flood Risk Reduction

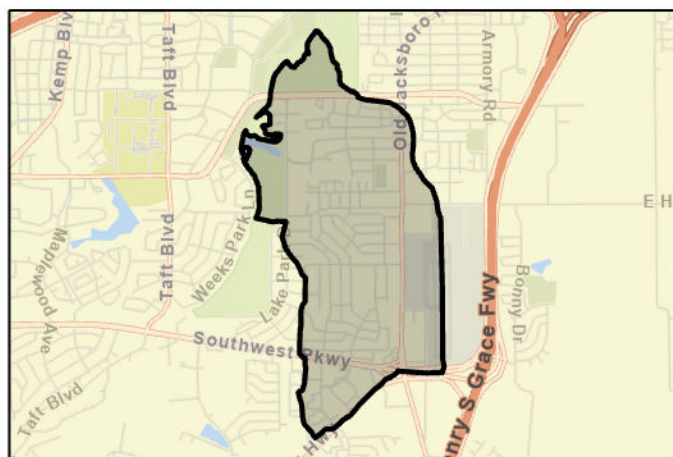
Population removed from 100-yr	192	# of structures removed from 100-yr	64
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	1	Low water crossings removed from 100-yr	0
Other benefits	Reduced flooding at recreation facility, increased	Reduction in # of road closures over 10 years	0

Impacts

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

Estimated Cost

Project Cost	\$4,151,000	% Nature-Based	9	BCR	1
Recurring costs	0	Issues	No major implementation issues identified, coordination during final design or		



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title **Briargate Drainage Reconstruction Project (City of Wichita Falls)**

ID# **013000014** Sponsor **Wichita Falls (Municipality)**

RFPG recommend? **No** Reason for Recommendation **Sponsor request**

Project Description

Evaluate project to quantify benefits, evaluate impacts and begin design. The proposed project would construct a five-acre detention pond. Project identified from 2011 Wichita Falls DMP.

Watershed HUC# (if known) **111302060303** Emergency Need? **No**

Drainage area (mi² est.) **1**

Associated FME's **-** County **Wichita**

Associated FMS's **-** Associated FMP's **-**

Existing 100-Year Flood Risk

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

Population at risk **50** # of structures **33** Critical facilities **0**

Farm/Ranch land impacted (acres) **0** Roadway(s) impacted (length) **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 **-** Reduction in # of road closures over 10 years **-**

Impacts

Negative impacts? **-** Negative impacts description **-**

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

Estimated Cost

Project Cost **\$1,595,000** % Nature-Based **-** BCR **-**

Recurring costs **0** Issues **-**



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title **Adrian Avenue Drainage Project (City of Wichita Falls)**

ID# **013000011** Sponsor **Wichita Falls (Municipality)**

RFPG recommend? **No** Reason for Recommendation **Sponsor request**

Project Description

The proposed project would be to build an additional concrete flume north of 1802 Adrian Drive into Seabury Lake

Watershed HUC# (if known) **111302060407** Emergency Need? **No**

Drainage area (mi² est.) **0**

Associated FME's **-** County **Wichita**

Associated FMS's **-** Associated FMP's **-**

Existing 100-Year Flood Risk

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

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

Farm/Ranch land impacted (acres) **0** Roadway(s) impacted (length) **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 **-** Reduction in # of road closures over 10 years **-**

Impacts

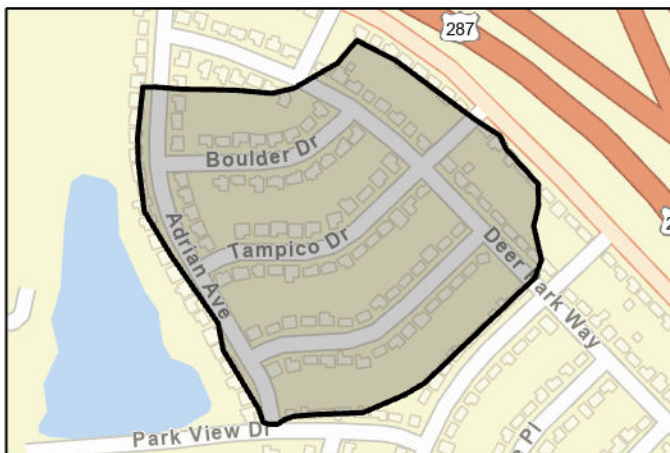
Negative impacts? **-** Negative impacts description **-**

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

Estimated Cost

Project Cost **-** % Nature-Based **-** BCR **-**

Recurring costs **0** Issues **-**



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title	Rhea Road Drainage Project		
ID#	013000002	Sponsor	Wichita Falls (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Project Description

The proposed improvements include the installation of a storm drain system along north on Rhea Road that would eliminate structure flooding in the 100-year storm event.

Watershed HUC# (if known)	111302060304	Emergency Need?	No
Associated FME's	-	Drainage area (mi ² est.)	0
Associated FMS's	-	County	Wichita
		Associated FMP's	-

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	No	Coastal?	No	Local?	Yes	Playa?	No	Other?	No
Population at risk	9		# of structures	27		Critical facilities	1			
Farm/Ranch land impacted (acres)	0				Roadway(s) impacted (length)	0				
Number of low water crossings	0			Historical road closures	0					

100-Year Flood Risk Reduction

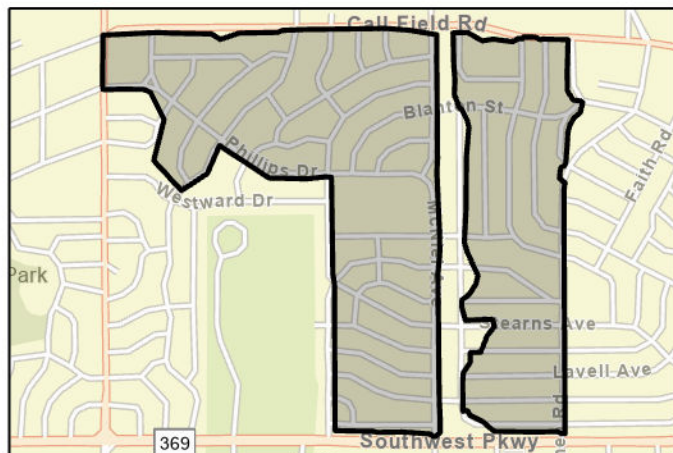
Population removed from 100-yr	81	# of structures removed from 100-yr	27
Critical facilities removed from 100-yr	1	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	0	Reduction in # of road closures over 10 years	0

Impacts

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

Estimated Cost

Project Cost	\$2,995,000	% Nature-Based	0	BCR	1
Recurring costs	26645	Issues	No major implementation issues identified, coordination during final design or		



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title **Wichita Gardens Drainage Improvements**

ID# **013000013** Sponsor **Wichita Falls (Municipality)**

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

Project Description

The proposed improvements include for the installation of concrete curb and gutter throughout entire development in order to install a storm drain system with curb inlets and a trunk line that runs to an outfall at the Wichita River.

Watershed HUC# (if known) **111302060407** Emergency Need? **No**

Drainage area (mi² est.) **0**

Associated FME's **-** County **Wichita**

Associated FMS's **-** Associated FMP's **-**

Existing 100-Year Flood Risk

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

Population at risk **13** # of structures **100** Critical facilities **0**

Farm/Ranch land impacted (acres) **0** Roadway(s) impacted (length) **2**

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

100-Year Flood Risk Reduction

Population removed from 100-yr **252** # of structures removed from 100-yr **100**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **2** Low water crossings removed from 100-yr **0**

Other benefits **0** Reduction in # of road closures over 10 years **0**

Impacts

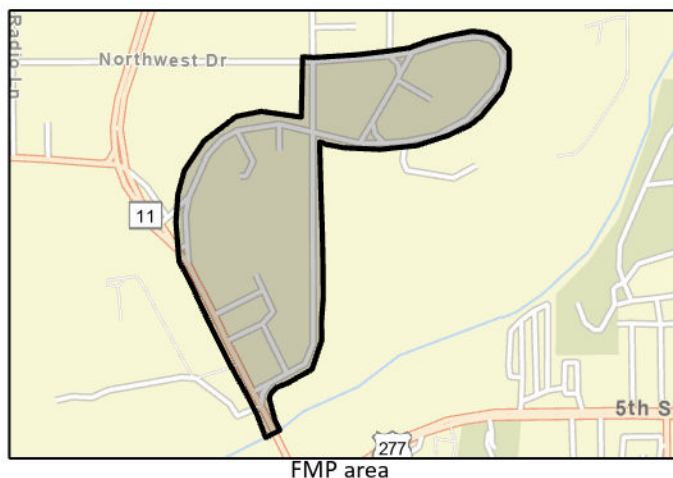
Negative impacts? **No** Negative impacts description **No negative impact**

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

Estimated Cost

Project Cost **\$10,008,000** % Nature-Based **0** BCR **3**

Recurring costs **78331** Issues **No major implementation issues identified, coordination during final design or**



Flood Mitigation Project (FMP)



Title **Echo/Neta Lane Drainage Project**

ID# **013000015** Sponsor **Wichita Falls (Municipality)**

RFPG recommend? **Yes** Reason for Recommendation **Alignment with RFPG goals and TWDB guidance**

Project Description

Install a storm drain system with curb and gutter along Jacksboro Highway beginning south of Echo Lane and reaching north to Norman Street.

Watershed HUC# (if known) **111302060304** Emergency Need? **No**

Drainage area (mi² est.) **0**

Associated FME's **-** County **Wichita**

Associated FMS's **-** Associated FMP's **-**

Existing 100-Year Flood Risk

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

Population at risk **0** # of structures **18** Critical facilities **0**

Farm/Ranch land impacted (acres) **0** Roadway(s) impacted (length) **0**

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

100-Year Flood Risk Reduction

Population removed from 100-yr **42** # of structures removed from 100-yr **14**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **0** Reduction in # of road closures over 10 years **0**

Impacts

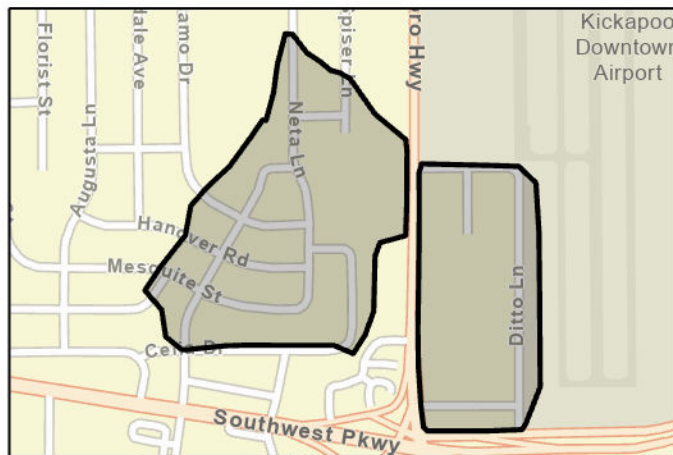
Negative impacts? **No** Negative impacts description **No negative impact**

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

Estimated Cost

Project Cost **\$2,853,000** % Nature-Based **0** BCR **4**

Recurring costs **25380** Issues **No major implementation issues identified, coordination during final design or**



Flood Mitigation Project (FMP)



Title	Hirschi - Huskie Drainage Project (City of Wichita Falls)		
ID#	013000016	Sponsor	Wichita Falls (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Alignment with RFPG goals and TWDB guidance

Project Description

Extend the existing storm drain system on Huskie Drive to reach to the north and south on Hirschi Lane. Additionally, acquire properties along the north side of Iowa Park Road between Hirschi Lane and Ridgeway Drive.

Watershed HUC# (if known)	111302060407	Emergency Need?	No
Associated FME's	-	Drainage area (mi ² est.)	0
Associated FMS's	-	County	Wichita
		Associated FMP's	-

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	No	Coastal?	No	Local?	Yes	Playa?	No	Other?	No
Population at risk	186		# of structures	35		Critical facilities		0		
Farm/Ranch land impacted (acres)	0		Roadway(s) impacted (length)	0						
Number of low water crossings	0		Historical road closures	0						

100-Year Flood Risk Reduction

Population removed from 100-yr	105	# of structures removed from 100-yr	35
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	0	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	Post-project model is unavailable. Therefore, the no-negative-impact
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Project Cost	\$632,000	% Nature-Based	0	BCR	1
Recurring costs	5627	Issues	No major implementation issues identified, coordination during final design or		



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title **Landon, Duty and Sunset St Drainage Project**

ID# **013000017** Sponsor **Wichita Falls (Municipality)**

RFPG recommend? **Yes** Reason for Recommendation **Alignment with RFPG goals and TWDB guidance**

Project Description

The proposed solution is be a combination of curb and gutter street improvements for Duty Lane, Landon Road, and Sunset Lane south of Duty Lane.

Watershed HUC# (if known)	111302060407	Emergency Need?	No
Associated FME's	-	Drainage area (mi ² est.)	0
Associated FMS's	-	County	Wichita
		Associated FMP's	-

Existing 100-Year Flood Risk

Flood risk type:	Riverine? No	Coastal? No	Local? Yes	Playa? No	Other? No
Population at risk	157	# of structures	43	Critical facilities	0
Farm/Ranch land impacted (acres)	0	Roadway(s) impacted (length)	0		
Number of low water crossings	0	Historical road closures	0		

100-Year Flood Risk Reduction

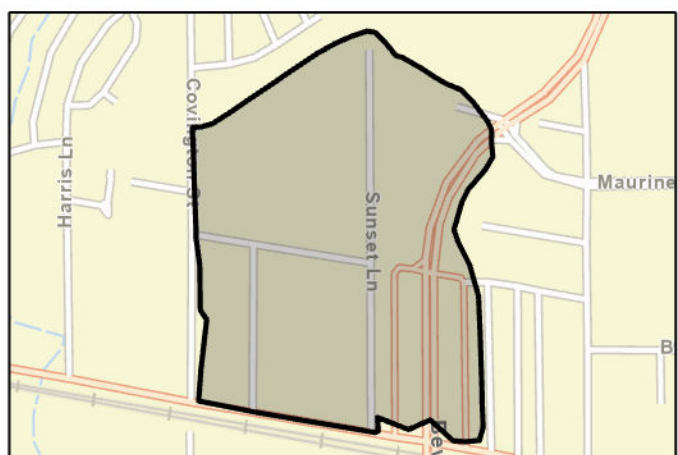
Population removed from 100-yr	123	# of structures removed from 100-yr	41
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	0	Reduction in # of road closures over 10 years	0

Impacts

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

Estimated Cost

Project Cost	\$2,120,000	% Nature-Based	0	BCR	11
Recurring costs	18860	Issues	No major implementation issues identified, coordination during final design or		



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title	Spanish Trace Drainage Project		
ID#	013000018	Sponsor	Wichita Falls (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Alignment with RFPG goals and TWDB guidance

Project Description

The proposed improvements include re-grading of an abandoned irrigation canal to convey flow north towards Johnson Road, connecting to the existing storm sewer system.

Watershed HUC# (if known)	111302060303	Emergency Need?	No
Associated FME's	-	Drainage area (mi ² est.)	0
Associated FMS's	-	County	Wichita
		Associated FMP's	-

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	No	Coastal?	No	Local?	Yes	Playa?	No	Other?	No
Population at risk	24		# of structures	8		Critical facilities		0		
Farm/Ranch land impacted (acres)	0		Roadway(s) impacted (length)	0						
Number of low water crossings	0		Historical road closures	0						

100-Year Flood Risk Reduction

Population removed from 100-yr	24	# of structures removed from 100-yr	8
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	0	Reduction in # of road closures over 10 years	0

Impacts

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

Estimated Cost

Project Cost	\$1,043,000	% Nature-Based	0	BCR	1
Recurring costs	9275	Issues	No major implementation issues identified, coordination during final design or		



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Construct a vegetated diversion channel with a narrow meandering pilot channel in the bottom in the area of the existing channel.

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

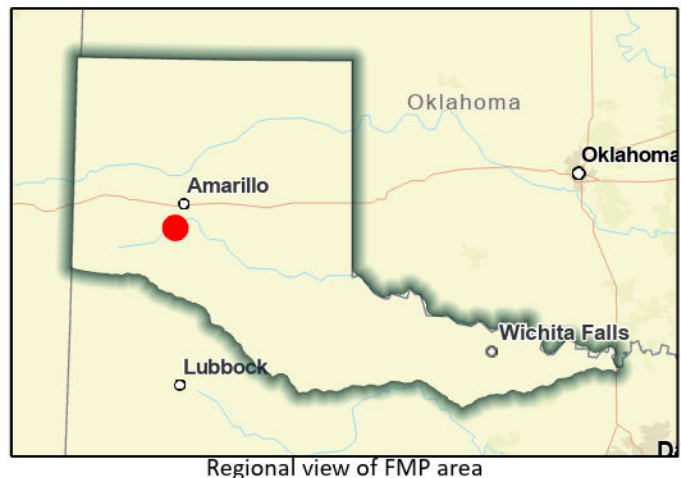
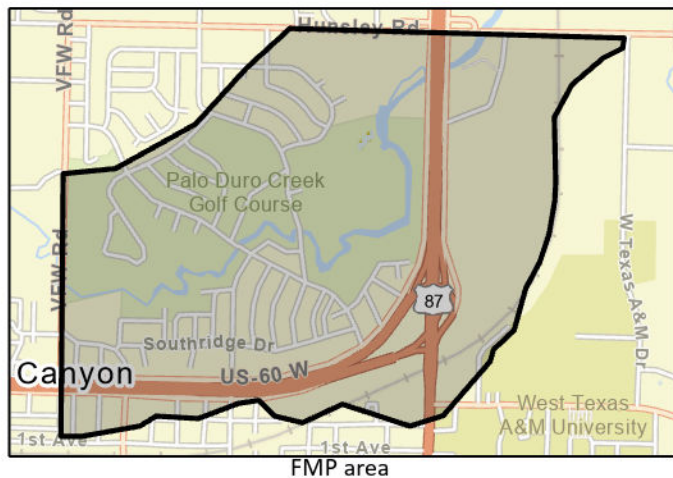
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



Flood Mitigation Project (FMP)



Title **Flood Walls Through the Golf Course Area for Isolated Groups of Structures**

ID# **013000005** Sponsor **Canyon (Municipality)**

RFPG recommend? **No** Reason for Recommendation **Sponsor prefers other alternatives**

Project Description

These were determined to be one of the more viable flood risk reduction measures for houses around the golf course. Locations have been proposed around the golf course based on 100- and 500- year storms.

Watershed HUC# (if known)	111201020304	Emergency Need?	No
Associated FME's	-	Drainage area (mi ² est.)	1
Associated FMS's	-	County	Randall
		Associated FMP's	-

Existing 100-Year Flood Risk

Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Population at risk	741	# of structures	154	Critical facilities	0
Farm/Ranch land impacted (acres)	25	Roadway(s) impacted (length)	6		
Number of low water crossings	6	Historical road closures	6		

100-Year Flood Risk Reduction

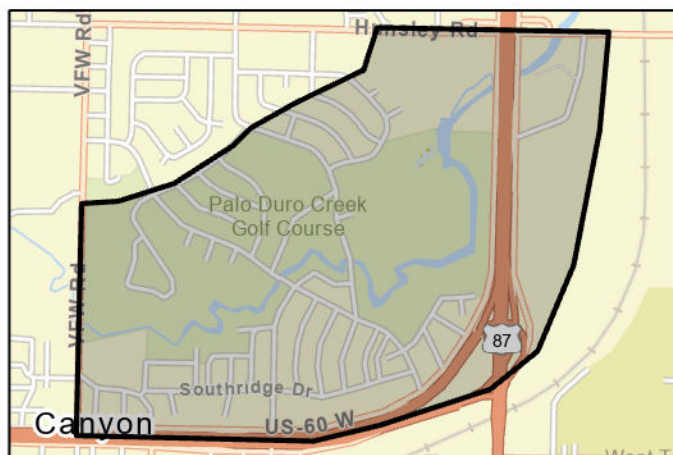
Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	-
Other benefits	-	Reduction in # of road closures over 10 years	-

Impacts

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

Estimated Cost

Project Cost	-	% Nature-Based	-	BCR	-
Recurring costs	0	Issues	-		



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Remove sediment deposits left behind from previous flooding events to increase channel capacity.

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

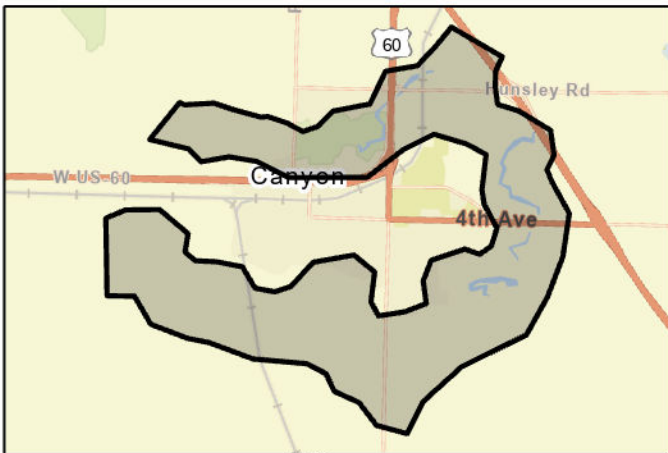
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Remove obstruction and replace with a bridge, and add a concrete spillway in the pond dam on the northeast corner of the golf course

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

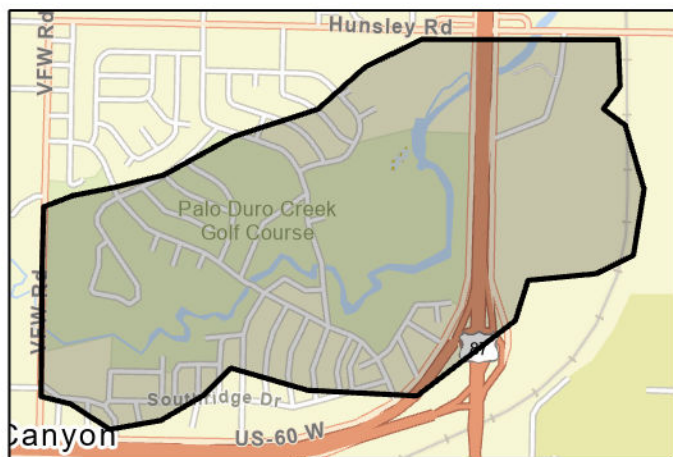
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Project Description

Two potential detention facilities were identified upstream of the Canyon City Golf course. One is immediately upstream of FM 2590 and the other is upstream of the Canyon City Country Club where a tributary to Palo Duro Creek comes in from the north.

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

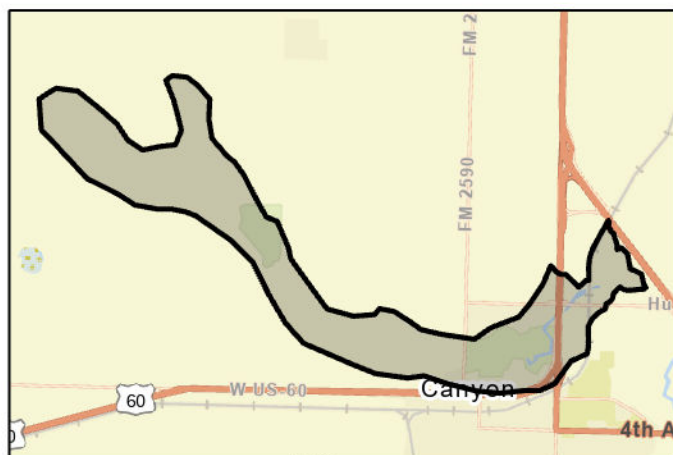
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title **Bivins Lake Modifications for Flood Control**

ID# **013000009** Sponsor **Canyon (Municipality)**

RFPG recommend? **No** Reason for Recommendation **FME recommended for further study**

Project Description

Modify Bivins Lake to provide flood storage above the City of Canyon and operate essentially as a dry structure.

Watershed HUC# (if known) **111201020302** Emergency Need? **No**

Drainage area (mi² est.) **1**

Associated FME's **-** County **Randall**

Associated FMS's **-** Associated FMP's **-**

Existing 100-Year Flood Risk

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

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

Farm/Ranch land impacted (acres) **33** Roadway(s) impacted (length) **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 **-** Reduction in # of road closures over 10 years **-**

Impacts

Negative impacts? **-** Negative impacts description **-**

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

Estimated Cost

Project Cost **-** % Nature-Based **-** BCR **-**

Recurring costs **0** Issues **-**



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title **Bivins Dam Rehabilitation with Diversion Channel**

ID# **013000010** Sponsor **Canyon (Municipality)**

RFPG recommend? **No** Reason for Recommendation **FME recommended for further study**

Project Description

Combine strategies to modify Bivins Lake and construct the enlarged channel through the Canyon City Golf Course area

Watershed HUC# (if known) **111201010609, 111201020301, 111201020302, 111201020304** Emergency Need? **No**

Drainage area (mi² est.) **6**

Associated FME's **-** County **Randall**

Associated FMS's **-** Associated FMP's **-**

Existing 100-Year Flood Risk

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

Population at risk **792** # of structures **188** Critical facilities **0**

Farm/Ranch land impacted (acres) **682** Roadway(s) impacted (length) **8**

Number of low water crossings **6** Historical road closures **6**

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

Estimated Cost

Project Cost **-** % Nature-Based **-** BCR **-**

Recurring costs **0** Issues **-**



FMP area



Regional view of FMP area

Flood Mitigation Project (FMP)



Title

ID# Sponsor

RFPG recommend? Yes Reason for Recommendation

Project Description

The proposed improvements include upstream and midstream detention ponds, channel enlargements and low water crossings improvements to reduce flooding in the residential area near Palo Duro Creek Golf Course.

Watershed HUC# (if known) Emergency Need?

Drainage area (mi² est.)

Associated FME's County

Associated FMS's Associated FMP's

Existing 100-Year Flood Risk

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

Population at risk # of structures Critical facilities

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

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

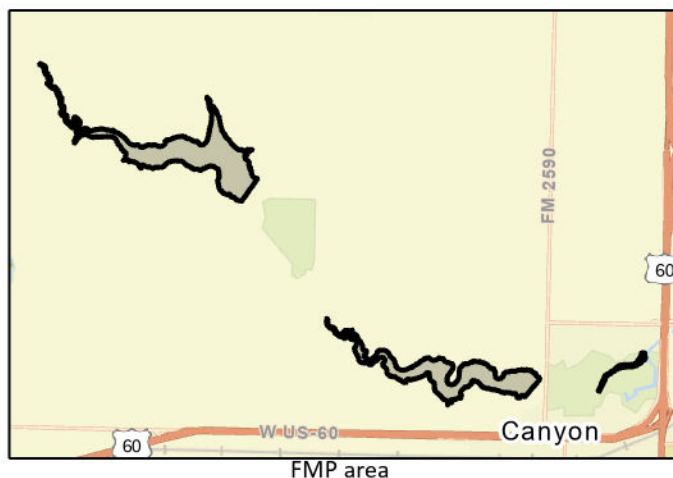
Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Project Cost % Nature-Based BCR

Recurring costs Issues



Flood Management Strategy (FMS)



Title	Knox County NFIP Involvement		
ID#	012000032	Sponsor	Knox (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-		Drainage area (mi ² , est.)
Watershed HUC# (if known)	111302040206, 111302040304,	111302040301, 111302040305,	111302040302, 111302040306, 111302050204,
			County
			Knox

Existing 100-Year Flood Risk

Population at risk	3	# of structures	7	Critical facilities	0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	42,191	Roadway(s) impacted (miles)	5		
Number of low water crossings	0	Historical road closures	0		

100-Year Flood Risk Reduction

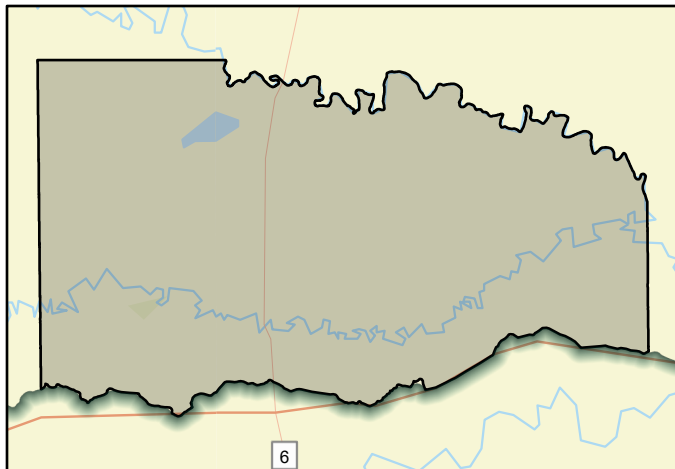
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

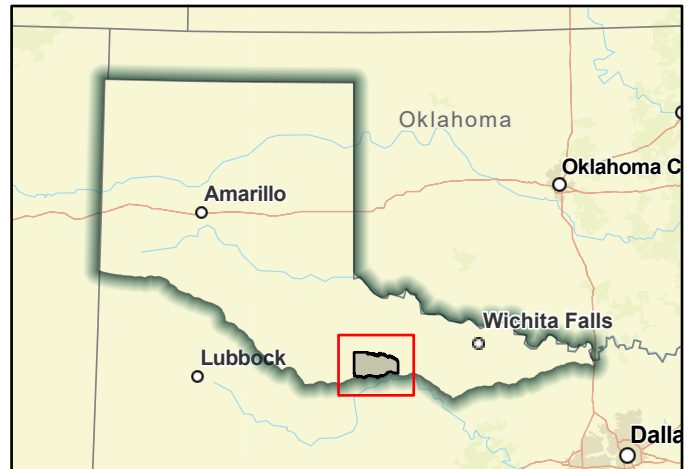
Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Region-Wide Turn Around/Don't Drown		
ID#	012000048	Sponsor	Panhandle Regional Planning
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Education and Outreach		
Strategy description	Educate public on Turn Around/Don't Drown program		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	34,626
Watershed HUC# (if known)	-	County	-

Existing 100-Year Flood Risk

Population at risk	41,795	# of structures	11,544	Critical facilities	160
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	2,425,093	Roadway(s) impacted (miles)	2,299		
Number of low water crossings	803	Historical road closures	1,250		

100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Region-Wide Public Awareness		
ID#	012000049	Sponsor	Panhandle Regional Planning
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Education and Outreach		
Strategy description	Educate public on flood safety		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	34,626
Watershed HUC# (if known)	-	County	-

Existing 100-Year Flood Risk

Population at risk	41,795	# of structures	11,544	Critical facilities	160
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	2,425,093	Roadway(s) impacted (miles)	2,299		
Number of low water crossings	803	Historical road closures	1,250		

100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

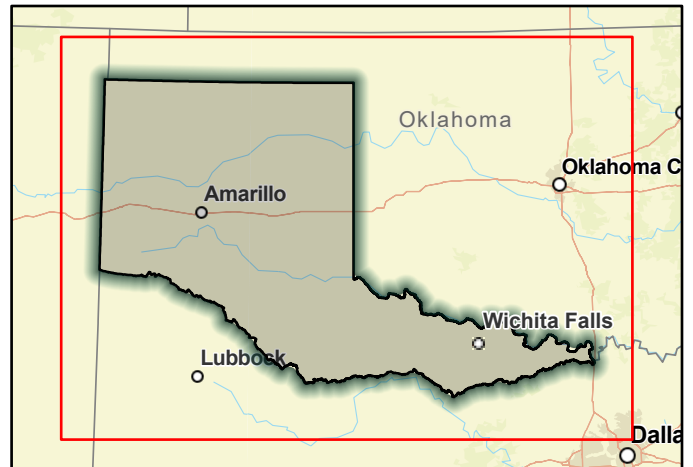
Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Region-Wide Initiative to Increase Communities with Dedicated Funding Sources for Operations & Maintenance of Storm Drainage System**

ID# **012000063** Sponsor **Panhandle Regional Planning**

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

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Provide resources and assistance for communities looking to developing funding sources for drainage		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	34,626
Watershed HUC# (if known)	-	County	-

Existing 100-Year Flood Risk

Population at risk	41,795	# of structures	11,544	Critical facilities	160
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	2,425,093	Roadway(s) impacted (miles)	2,299		
Number of low water crossings	803	Historical road closures	1,250		

100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

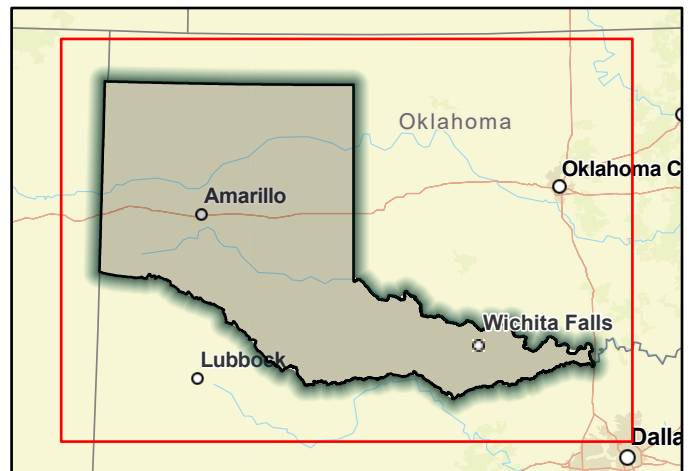
Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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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 (mi², 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

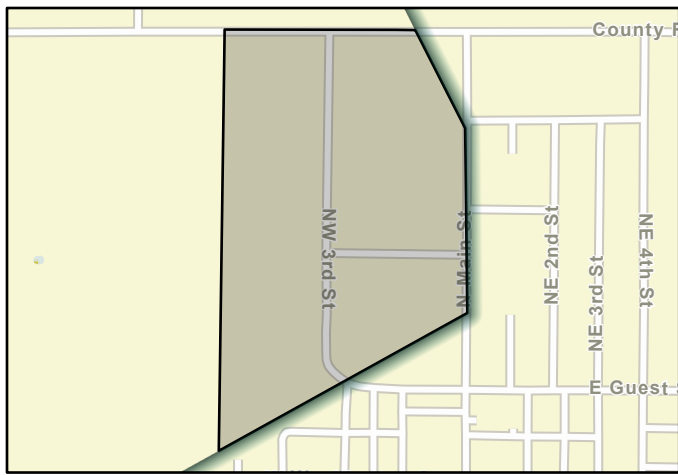
Impacts

Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Wichita County Ordinance Development		
ID#	012000060	Sponsor	Wichita (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Update subdivision ordinance for enhanced consideration for floodplain management		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	617
Watershed HUC# (if known)	-	County	Wichita

Existing 100-Year Flood Risk

Population at risk	15,949	# of structures	3,986	Critical facilities	72
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	49,700	Roadway(s) impacted (miles)	193		
Number of low water crossings	174	Historical road closures	267		

100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	-	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	-	Negative impacts description	-
Water supply contributions?	-	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Cottle County NFIP Involvement**

ID# **012000030** Sponsor **Cottle (County)**

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

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	900
Watershed HUC# (if known)	-	County	Cottle

Existing 100-Year Flood Risk

Population at risk	3	# of structures	7	Critical facilities	0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	71,381	Roadway(s) impacted (miles)	33		
Number of low water crossings	5	Historical road closures	5		

100-Year Flood Risk Reduction

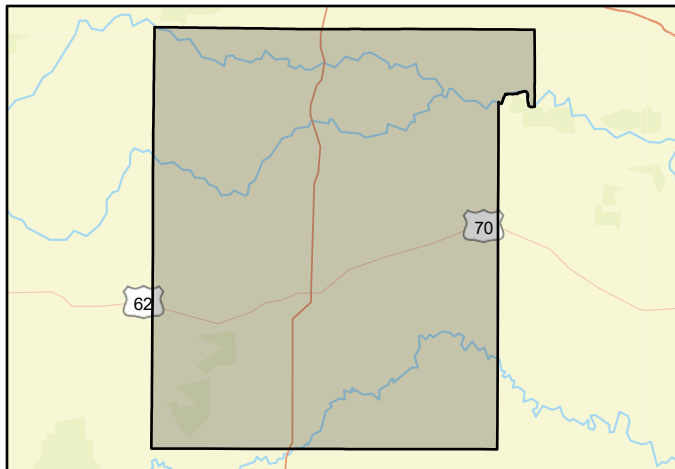
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Hardeman County NFIP Involvement		
ID#	012000031	Sponsor	Hardeman (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	696
Watershed HUC# (if known)	-	County	Hardeman

Existing 100-Year Flood Risk

Population at risk	157	# of structures	43	Critical facilities	0
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	59,007	Roadway(s) impacted (miles)	54		
Number of low water crossings	6	Historical road closures	6		

100-Year Flood Risk Reduction

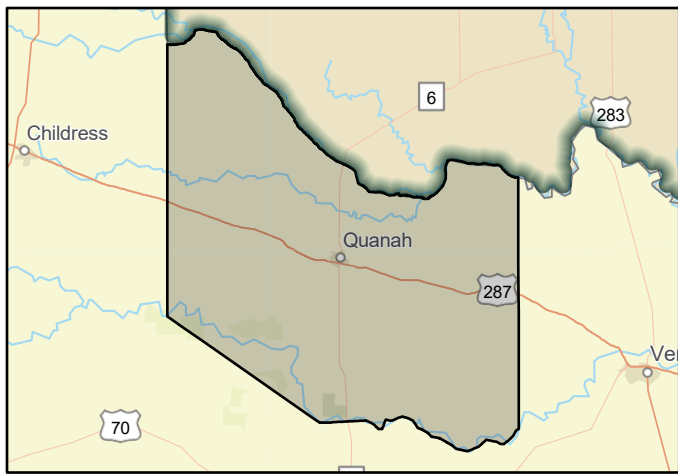
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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Flood Management Strategy (FMS)



Title	Carson County NFIP Involvement		
ID#	012000033	Sponsor	Carson (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	925
Watershed HUC# (if known)	-	County	Carson

Existing 100-Year Flood Risk

Population at risk	270	# of structures	87	Critical facilities	4
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	43,318	Roadway(s) impacted (miles)	36		
Number of low water crossings	10	Historical road closures	12		

100-Year Flood Risk Reduction

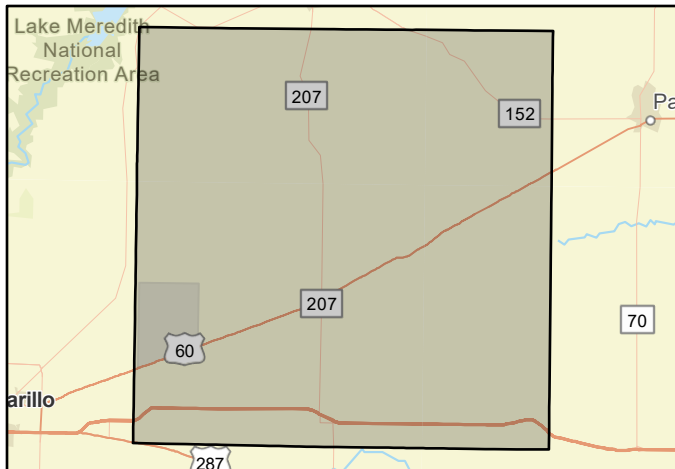
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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Flood Management Strategy (FMS)



Title **Hemphill County NFIP Involvement**

ID# **012000034** Sponsor **Hemphill (County)**

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

Strategy Details

Strategy type **Regulatory and Guidance**

Strategy description **Application to join NFIP or adopt equivalent standards**

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

Associated FMS's **-**

Watershed HUC# (if known) **-** Drainage area (mi², est.) **914**

County **Hemphill**

Existing 100-Year Flood Risk

Population at risk **100** # of structures **101** Critical facilities **0**

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

Farm/Ranch land impacted (acres) **77,405** Roadway(s) impacted (miles) **30**

Number of low water crossings **6** Historical road closures **6**

100-Year Flood Risk Reduction

Population removed from 100-yr **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

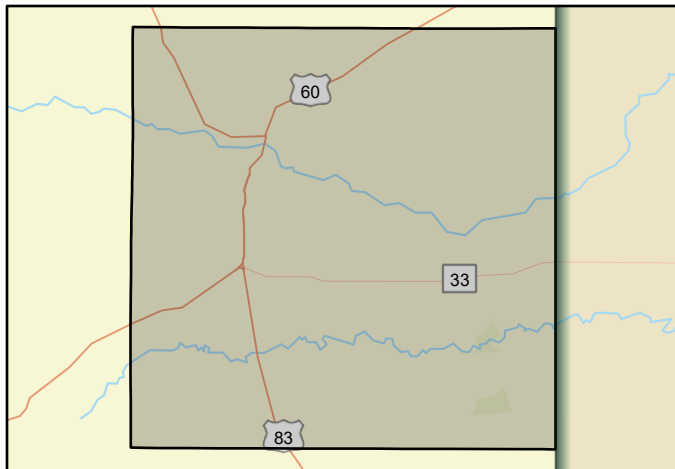
Impacts

Negative impacts? **No** Negative impacts description **N/A**

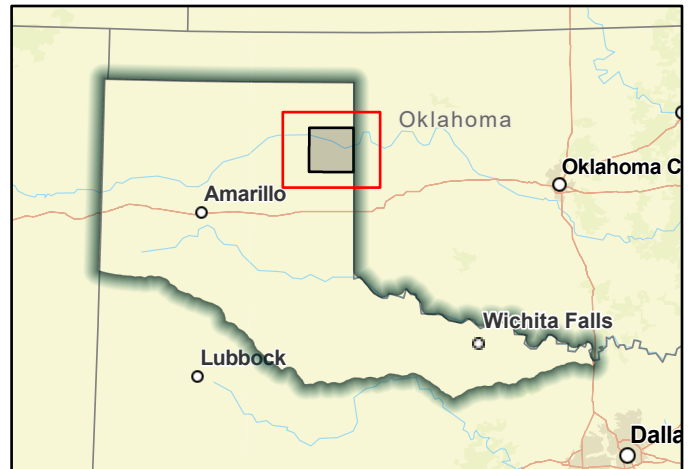
Water supply contributions? **No** Water supply contribution description **-**

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Roberts County NFIP Involvement		
ID#	012000035	Sponsor	Roberts (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	925
Watershed HUC# (if known)	-	County	Roberts

Existing 100-Year Flood Risk

Population at risk	60	# of structures	90	Critical facilities	2
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	91,031	Roadway(s) impacted (miles)	21		
Number of low water crossings	5	Historical road closures	5		

100-Year Flood Risk Reduction

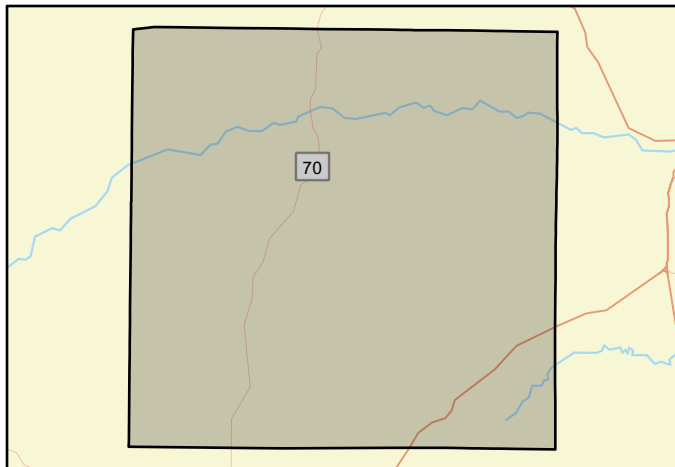
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

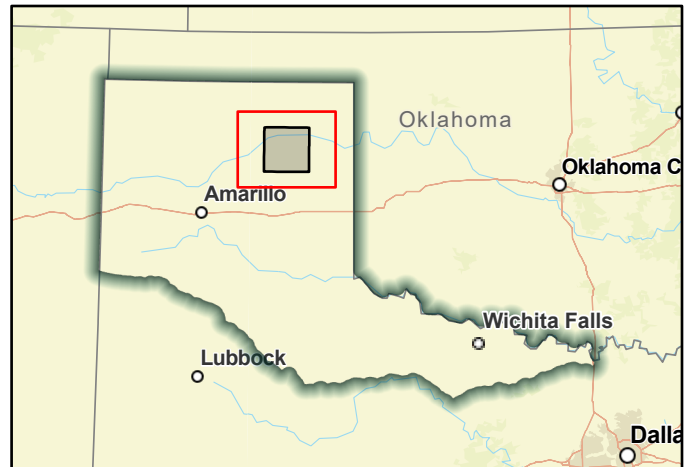
Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Hutchinson County NFIP Involvement		
ID#	012000036	Sponsor	Hutchinson (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	897
Watershed HUC# (if known)	-	County	Hutchinson

Existing 100-Year Flood Risk

Population at risk	925	# of structures	428	Critical facilities	2
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	70,012	Roadway(s) impacted (miles)	30		
Number of low water crossings	10	Historical road closures	10		

100-Year Flood Risk Reduction

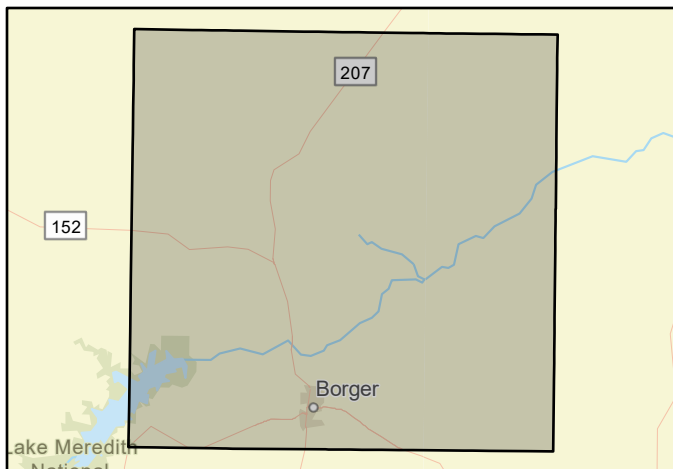
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Moore County NFIP Involvement		
ID#	012000037	Sponsor	Moore (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	911
Watershed HUC# (if known)	-	County	Moore

Existing 100-Year Flood Risk

Population at risk	326	# of structures	75	Critical facilities	4
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	38,661	Roadway(s) impacted (miles)	29		
Number of low water crossings	10	Historical road closures	13		

100-Year Flood Risk Reduction

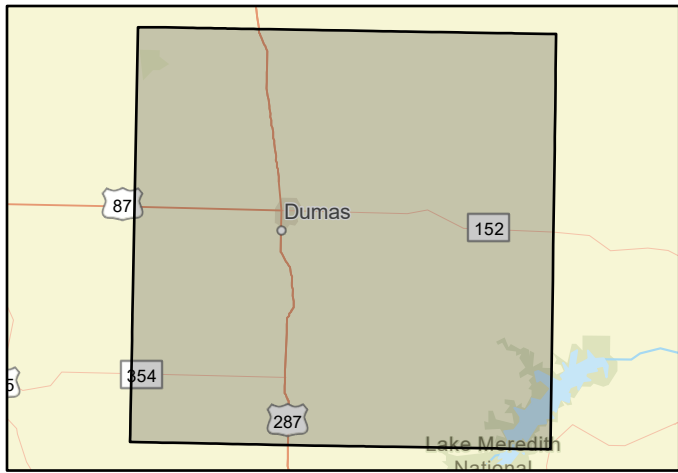
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Hartley County NFIP Involvement		
ID#	012000038	Sponsor	Hartley (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	1,466
Watershed HUC# (if known)	-	County	Hartley

Existing 100-Year Flood Risk

Population at risk	281	# of structures	111	Critical facilities	5
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	91,163	Roadway(s) impacted (miles)	83		
Number of low water crossings	61	Historical road closures	63		

100-Year Flood Risk Reduction

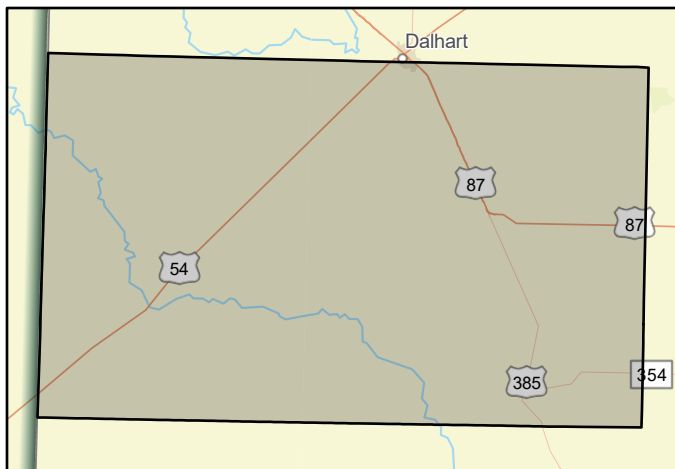
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

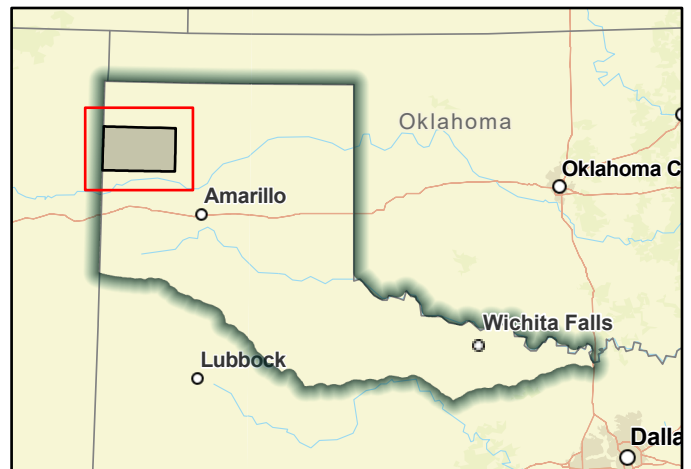
Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Briscoe County NFIP Involvement		
ID#	012000039	Sponsor	Briscoe (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	901
Watershed HUC# (if known)	-	County	Briscoe

Existing 100-Year Flood Risk

Population at risk	23	# of structures	36	Critical facilities	0
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	64,354	Roadway(s) impacted (miles)	45		
Number of low water crossings	2	Historical road closures	2		

100-Year Flood Risk Reduction

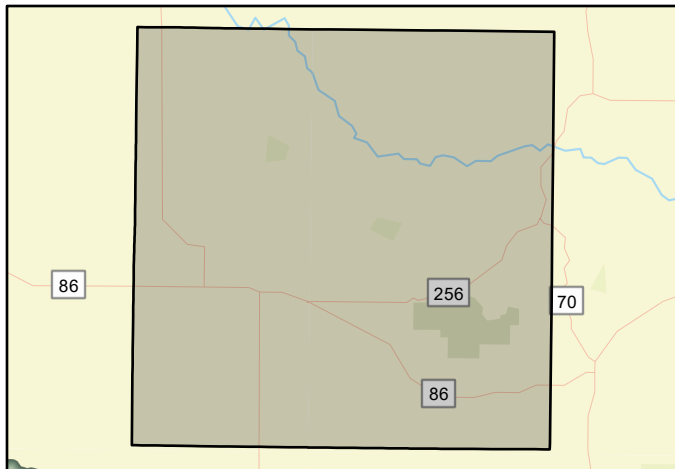
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

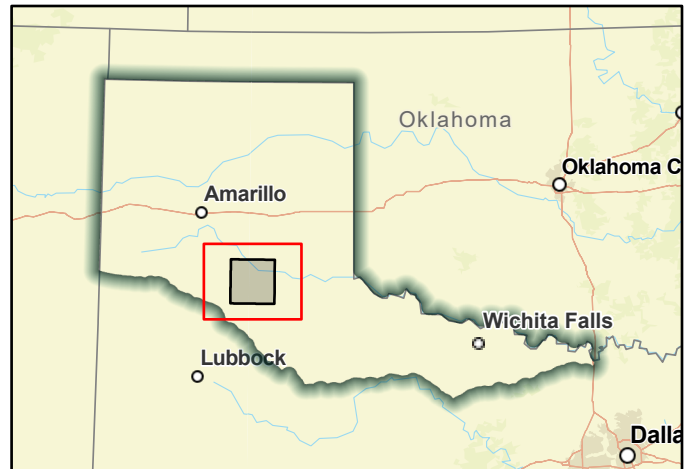
Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Donley County NFIP Involvement		
ID#	012000040	Sponsor	Donley (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	933
Watershed HUC# (if known)	-	County	Donley

Existing 100-Year Flood Risk

Population at risk	629	# of structures	219	Critical facilities	2
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	76,552	Roadway(s) impacted (miles)	46		
Number of low water crossings	9	Historical road closures	9		

100-Year Flood Risk Reduction

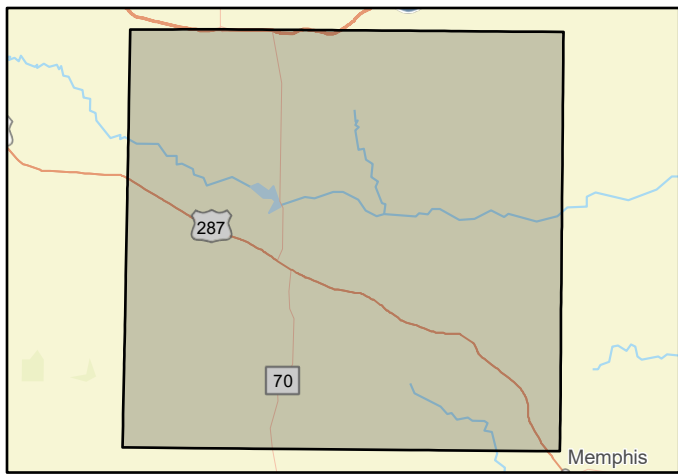
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

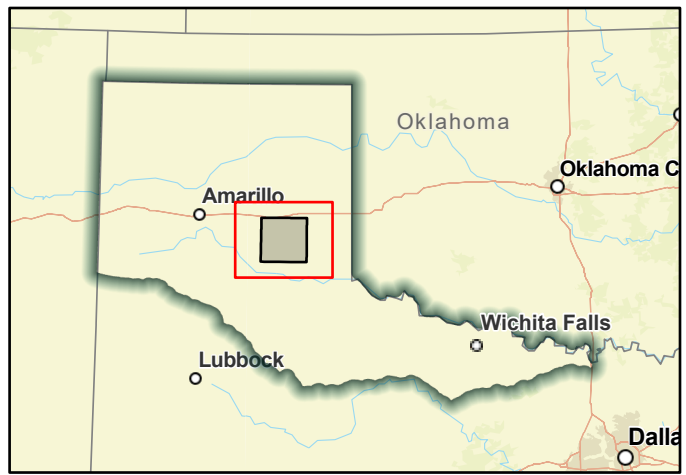
Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Armstrong County NFIP Involvement		
ID#	012000041	Sponsor	Armstrong (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	912
Watershed HUC# (if known)	-	County	Armstrong

Existing 100-Year Flood Risk

Population at risk	13	# of structures	24	Critical facilities	0
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	56,990	Roadway(s) impacted (miles)	25		
Number of low water crossings	14	Historical road closures	27		

100-Year Flood Risk Reduction

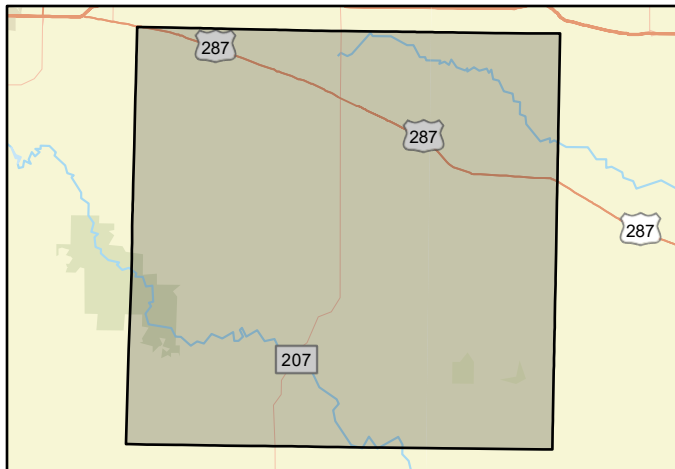
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title	Deaf Smith County NFIP Involvement		
ID#	012000042	Sponsor	Deaf Smith (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	1,498
Watershed HUC# (if known)	-	County	Deaf Smith

Existing 100-Year Flood Risk

Population at risk	388	# of structures	120	Critical facilities	0
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	54,135	Roadway(s) impacted (miles)	76		
Number of low water crossings	18	Historical road closures	25		

100-Year Flood Risk Reduction

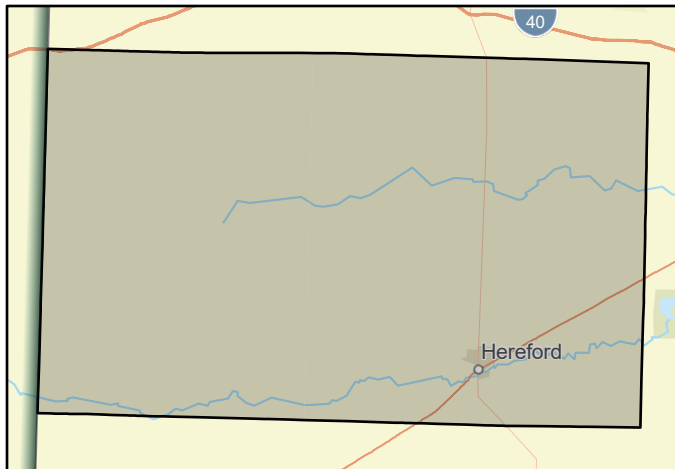
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Wheeler County NFIP Involvement		
ID#	012000043	Sponsor	Wheeler (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	916
Watershed HUC# (if known)	-	County	Wheeler

Existing 100-Year Flood Risk

Population at risk	338	# of structures	191	Critical facilities	4
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	70,022	Roadway(s) impacted (miles)	65		
Number of low water crossings	4	Historical road closures	4		

100-Year Flood Risk Reduction

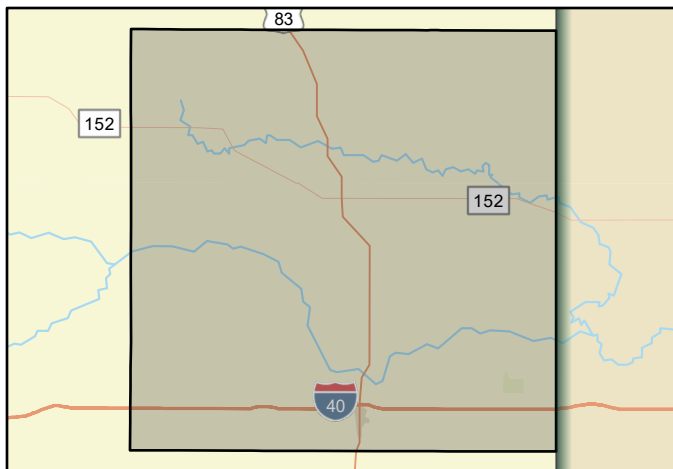
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

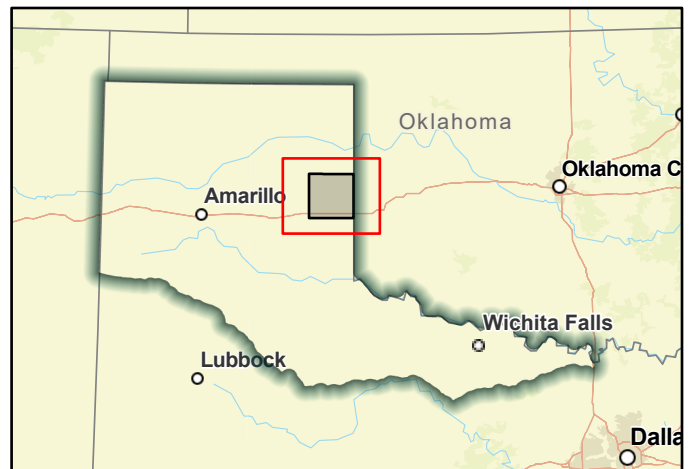
Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title Sherman County NFIP Involvement

ID# 012000044 Sponsor Sherman (County)

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

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	926
Watershed HUC# (if known)	-	County	Sherman

Existing 100-Year Flood Risk

Population at risk	32	# of structures	21	Critical facilities	3
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	44,313	Roadway(s) impacted (miles)	57		
Number of low water crossings	9	Historical road closures	10		

100-Year Flood Risk Reduction

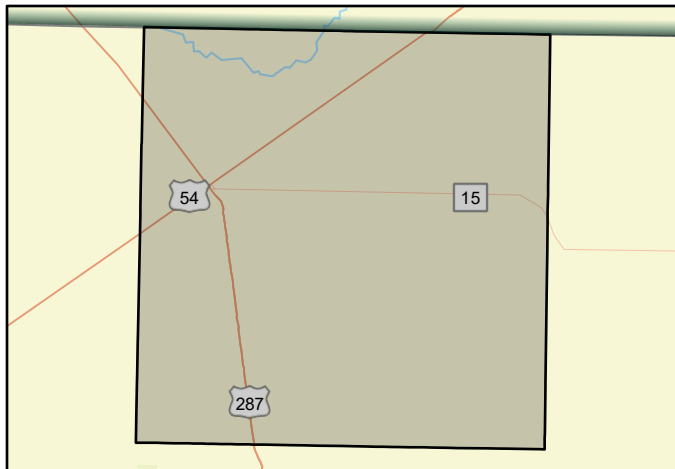
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

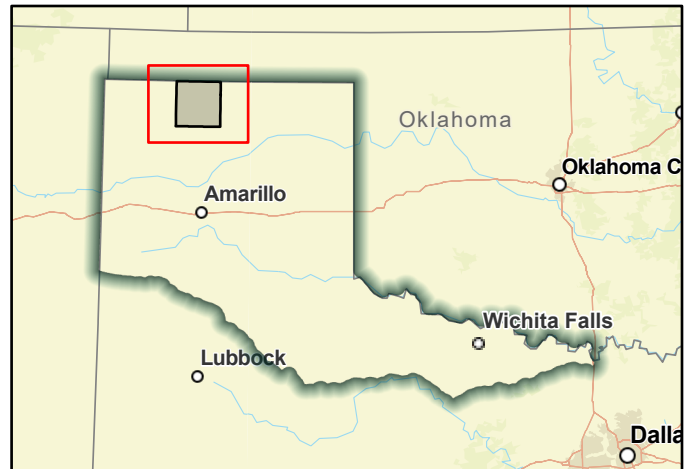
Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Dallam County NFIP Involvement		
ID#	012000045	Sponsor	Dallam (County)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	1,510
Watershed HUC# (if known)	-	County	Dallam

Existing 100-Year Flood Risk

Population at risk	1,951	# of structures	890	Critical facilities	2
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	91,034	Roadway(s) impacted (miles)	178		
Number of low water crossings	22	Historical road closures	22		

100-Year Flood Risk Reduction

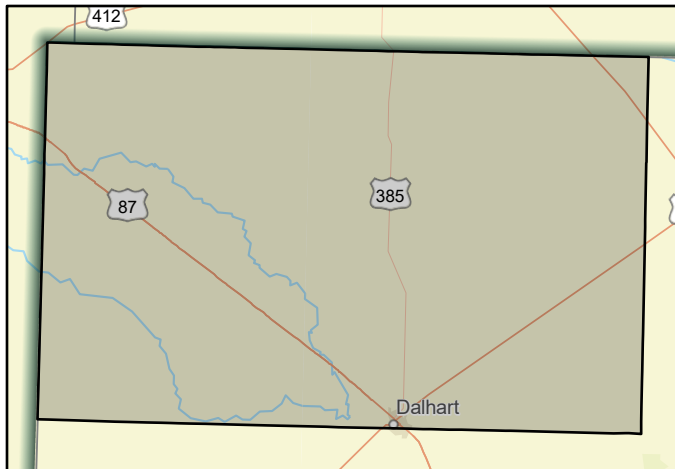
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

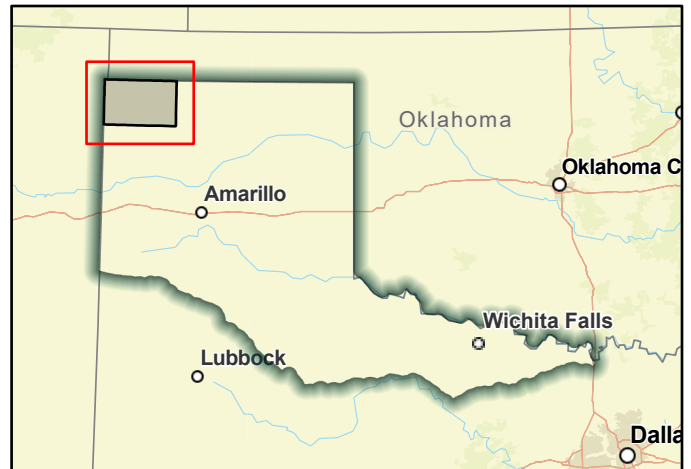
Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Lipscomb County NFIP Involvement**

ID# **012000046** Sponsor **Lipscomb (County)**

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

Strategy Details

Strategy type **Regulatory and Guidance**

Strategy description **Application to join NFIP or adopt equivalent standards**

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

Associated FMS's **-**

Watershed HUC# (if known) **-** Drainage area (mi², est.) **936**

County **Lipscomb**

Existing 100-Year Flood Risk

Population at risk **80** # of structures **100** Critical facilities **0**

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

Farm/Ranch land impacted (acres) **66,275** Roadway(s) impacted (miles) **20**

Number of low water crossings **6** Historical road closures **6**

100-Year Flood Risk Reduction

Population removed from 100-yr **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

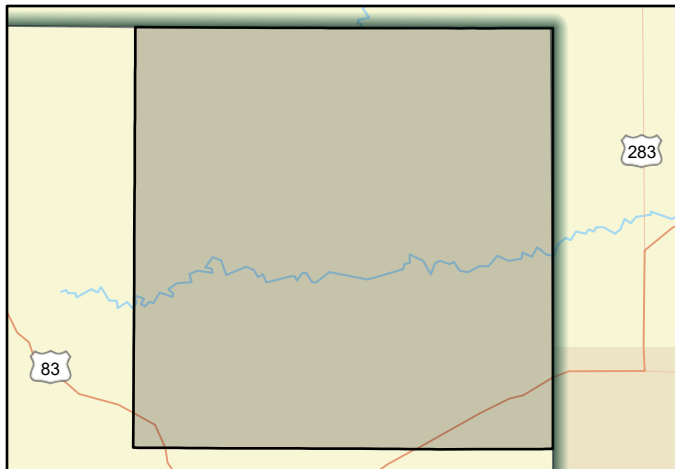
Impacts

Negative impacts? **No** Negative impacts description **N/A**

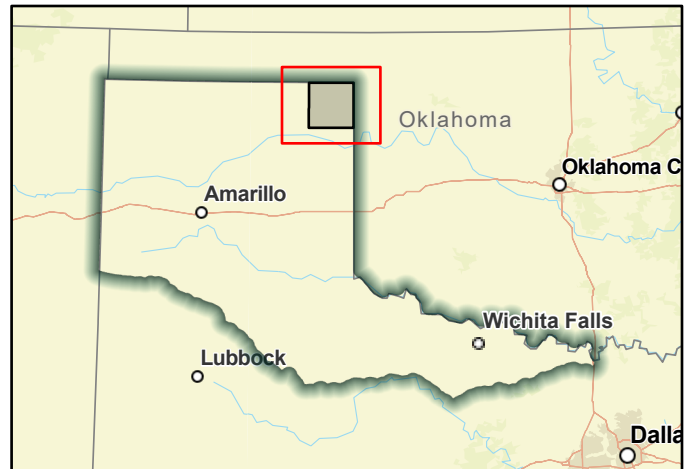
Water supply contributions? **No** Water supply contribution description **-**

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title **Ochiltree County NFIP Involvement**

ID# **012000047** Sponsor **Ochiltree (County)**

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

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	923
Watershed HUC# (if known)	-	County	Ochiltree

Existing 100-Year Flood Risk

Population at risk	658	# of structures	369	Critical facilities	1
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	48,150	Roadway(s) impacted (miles)	31		
Number of low water crossings	1	Historical road closures	1		

100-Year Flood Risk Reduction

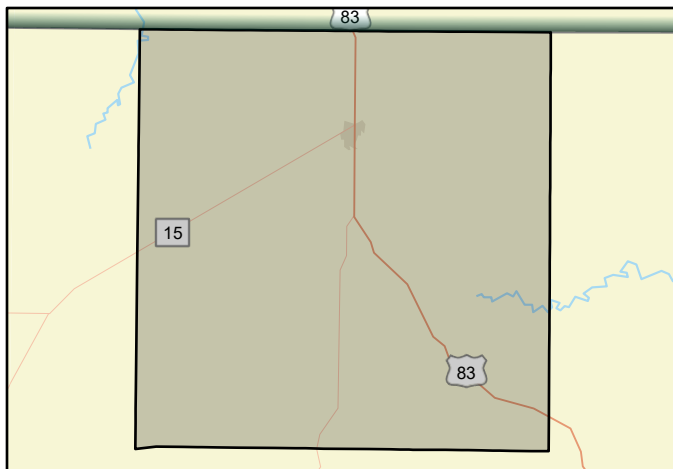
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

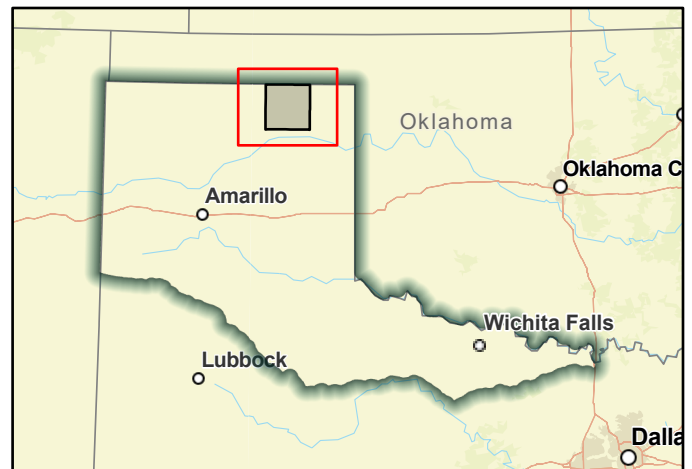
Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



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 (mi², 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

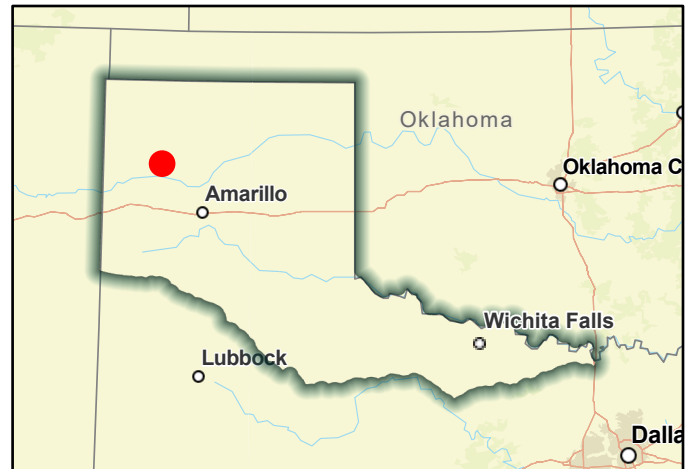
Water supply contributions? Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



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 (mi², 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

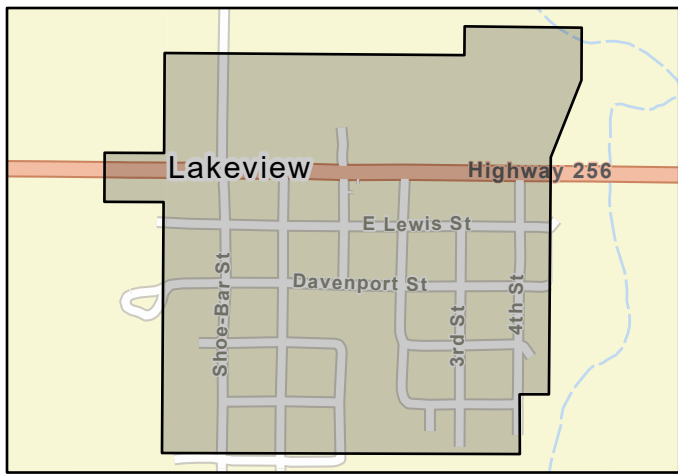
Impacts

Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Matador NFIP Involvement		
ID#	012000029	Sponsor	Matador (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	1
Watershed HUC# (if known)	111301040402	County	Motley

Existing 100-Year Flood Risk

Population at risk	12	# of structures	8	Critical facilities	0
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input type="checkbox"/> No	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	1	Roadway(s) impacted (miles)	1		
Number of low water crossings	0	Historical road closures	0		

100-Year Flood Risk Reduction

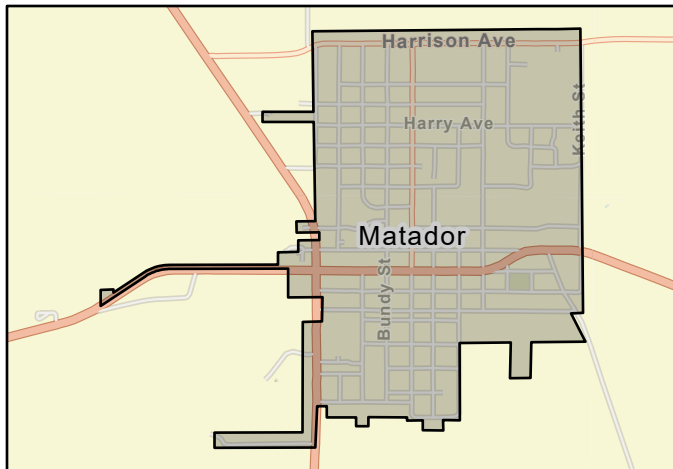
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Bellevue NFIP Involvement**

ID# **012000013** Sponsor **Bellevue (Municipality)**

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

Strategy Details

Strategy type **Regulatory and Guidance**

Strategy description **Application to join NFIP or adopt equivalent standards**

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

Associated FMS's **-**

Watershed HUC# (if known) **111302010203, 111302090403** Drainage area (mi², est.) **1**

County **Clay**

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) **3** 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 **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

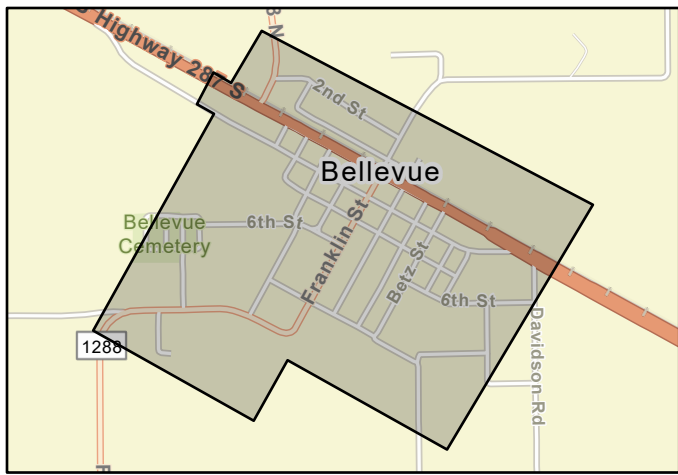
Impacts

Negative impacts? **No** Negative impacts description **N/A**

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

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



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 (mi², 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

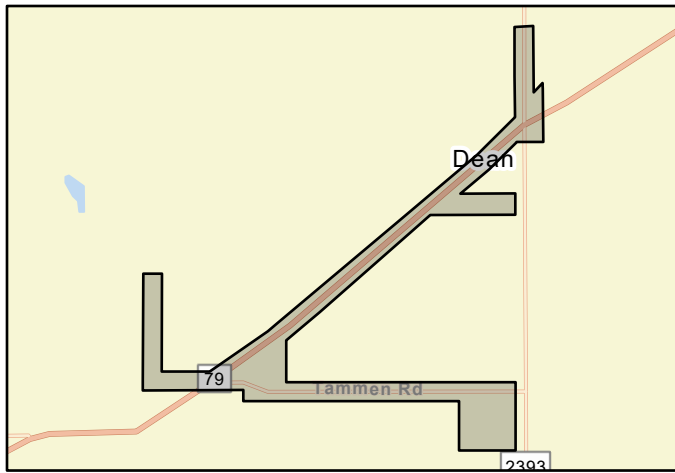
Impacts

Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Hedley NFIP Involvement**

ID# **012000006** Sponsor **Hedley (Municipality)**

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

Strategy Details

Strategy type **Regulatory and Guidance**

Strategy description **Application to join NFIP or adopt equivalent standards**

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

Associated FMS's **-**

Watershed HUC# (if known) **111201050401, 111202020101** Drainage area (mi², est.) **1**

County **Donley**

Existing 100-Year Flood Risk

Population at risk **137** # of structures **2** Critical facilities **0**

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

Farm/Ranch land impacted (acres) **2** 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 **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

Impacts

Negative impacts? **No** Negative impacts description **N/A**

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

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



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 (mi², 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

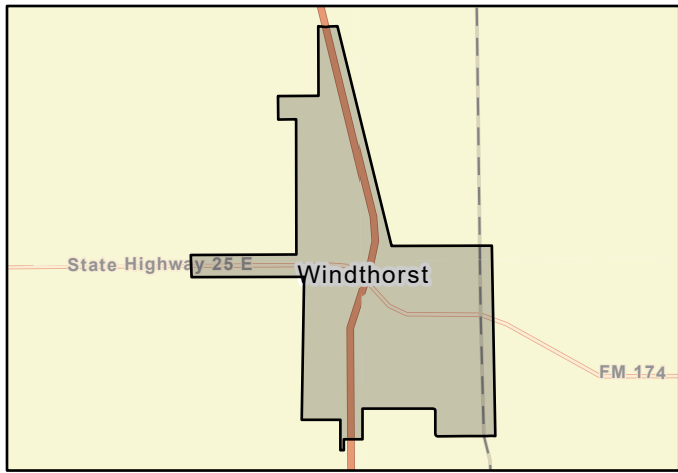
Impacts

Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Quitaque NFIP Involvement		
ID#	012000002	Sponsor	Quitaque (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	1
Watershed HUC# (if known)	111301030209, 111301030304		County
			Briscoe

Existing 100-Year Flood Risk

Population at risk	1	# of structures	2	Critical facilities	0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	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

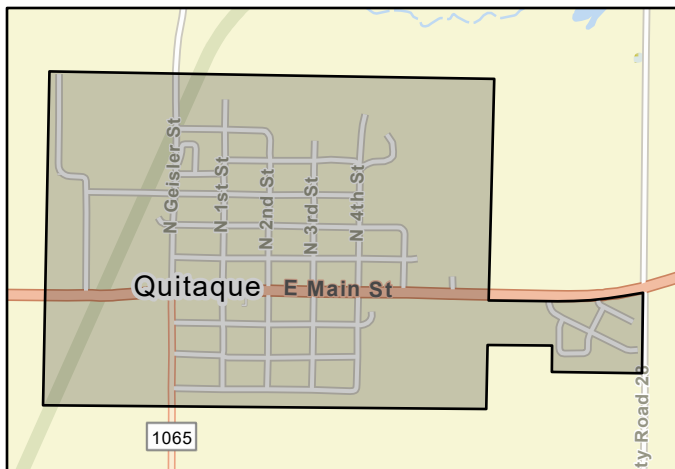
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Silverton NFIP Involvement**

ID# **012000017** Sponsor **Silverton (Municipality)**

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

Strategy Details

Strategy type **Regulatory and Guidance**

Strategy description **Application to join NFIP or adopt equivalent standards**

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

Associated FMS's **-**

Watershed HUC# (if known) **111301030101** Drainage area (mi², est.) **1**

County **Briscoe**

Existing 100-Year Flood Risk

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

Flood risk type: Riverine? **No** Coastal? **No** Local? **No** Playa? **Yes** 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 **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

Impacts

Negative impacts? **No** Negative impacts description **N/A**

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

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



Flood Management Strategy (FMS)



Title	Follett NFIP Involvement		
ID#	012000024	Sponsor	Follett (Municipality)
RFPG recommend?	No	Reason for Recommendation	Community not interested in participation

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	1
Watershed HUC# (if known)	111002030201, 111002030401		County
			Lipscomb

Existing 100-Year Flood Risk

Population at risk	1	# of structures	1	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

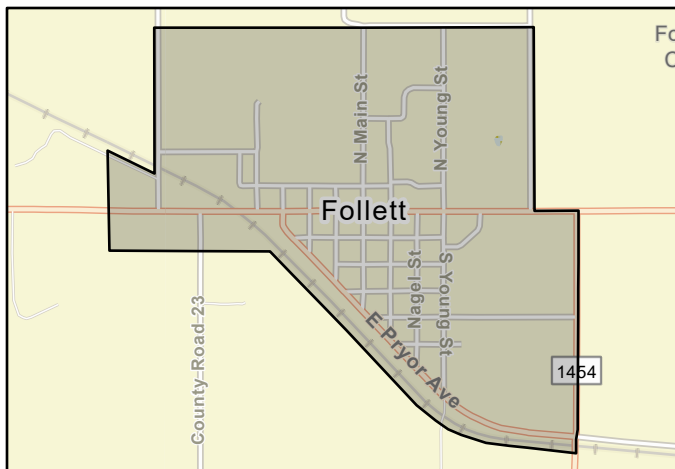
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title **City of Amarillo Update Stormwater Criteria**

ID# **012000050** Sponsor

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

Strategy Details

Strategy type	Regulatory and Guidance				
Strategy description	Update stormwater criteria based on recommendations identified in the 2019 Drainage Master Plan				
Associated FME's	-		Associated FMP's	-	
Associated FMS's	-		Drainage area (mi ² , est.)	102	
Watershed HUC# (if known)	110901050308, 111201030102,	110901050309, 111201030106,	110901050402, 111201030107,	111201030101, 111203010101,	County Potter, Randall

Existing 100-Year Flood Risk

Population at risk	12,344	# of structures	1,703	Critical facilities	7
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	213	Roadway(s) impacted (miles)	103		
Number of low water crossings	6	Historical road closures	6		

100-Year Flood Risk Reduction

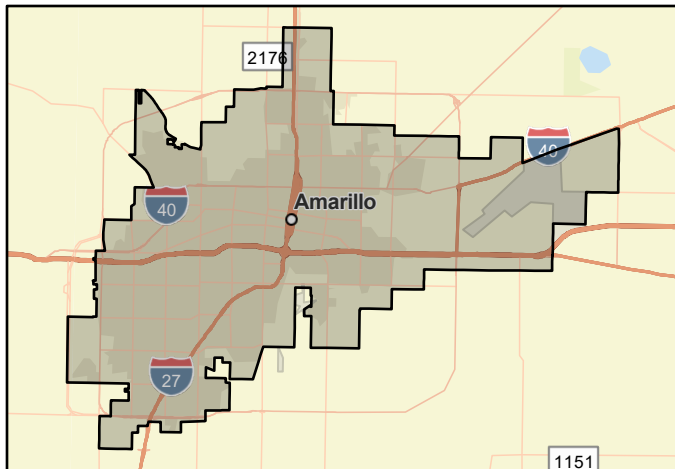
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title **City of Amarillo Develop Criteria for Playa Development**

ID# **012000051** Sponsor

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

Strategy Details

Strategy type	Regulatory and Guidance				
Strategy description	Address sustainable playa development; establish modelling standard				
Associated FME's	-		Associated FMP's	-	
Associated FMS's	-		Drainage area (mi ² , est.)	102	
Watershed HUC# (if known)	110901050308, 111201030102,	110901050309, 111201030106,	110901050402, 111201030107,	111201030101, 111203010101,	County Potter, Randall

Existing 100-Year Flood Risk

Population at risk	12,344	# of structures	1,703	Critical facilities	7
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	213	Roadway(s) impacted (miles)	103		
Number of low water crossings	6	Historical road closures	6		

100-Year Flood Risk Reduction

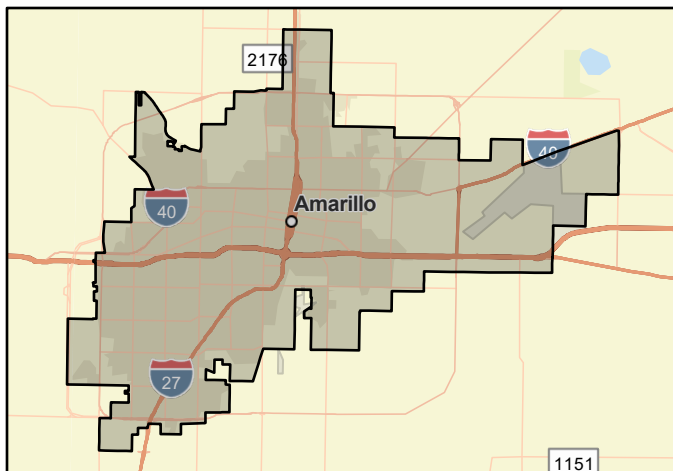
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	Environmental benefits	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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Flood Management Strategy (FMS)

Title **City of Amarillo Gages for Playas**

ID# **012000052** Sponsor

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

Strategy Details

Strategy type	Flood Measurement and Warning				
Strategy description	Install gages on playa lakes				
Associated FME's	-		Associated FMP's	-	
Associated FMS's	-		Drainage area (mi ² , est.)	102	
Watershed HUC# (if known)	110901050308, 111201030102,	110901050309, 111201030106,	110901050402, 111201030107,	111201030101, 111203010101,	County Potter, Randall

Existing 100-Year Flood Risk

Population at risk	12,344	# of structures	1,703	Critical facilities	7
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	213	Roadway(s) impacted (miles)	103		
Number of low water crossings	6	Historical road closures	6		

100-Year Flood Risk Reduction

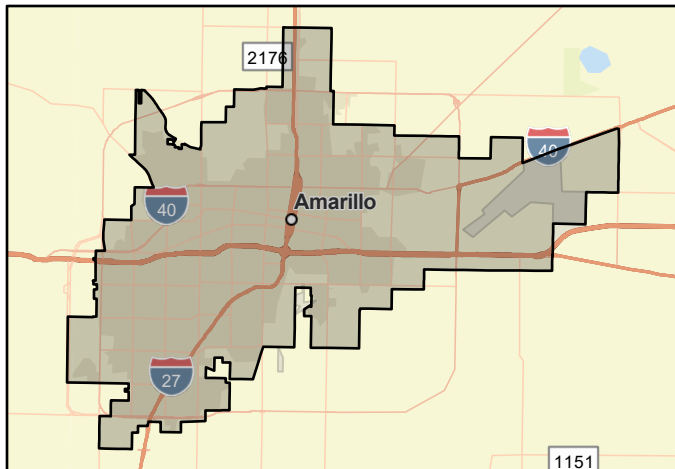
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost **\$250,000** Amount of available funding **\$-**



Flood Management Strategy (FMS)

Title **City of Amarillo Flood Warning System**

ID# **012000053** Sponsor

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

Strategy Details

Strategy type **Flood Measurement and Warning**

Strategy description **Implement flood warning system in the north side of town**

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

Associated FMS's **-**

Watershed HUC# (if known) **110901050308, 110901050309, 110901050402, 111201030101, 111201030102, 111201030106, 111201030107, 111203010101,** Drainage area (mi², est.) **102**

County **Potter, Randall**

Existing 100-Year Flood Risk

Population at risk **12,344** # of structures **1,703** Critical facilities **7**

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

Farm/Ranch land impacted (acres) **213** Roadway(s) impacted (miles) **103**

Number of low water crossings **6** Historical road closures **6**

100-Year Flood Risk Reduction

Population removed from 100-yr **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

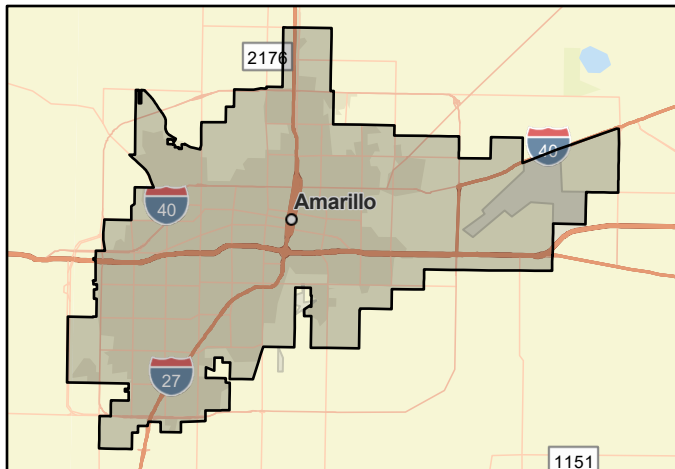
Impacts

Negative impacts? **No** Negative impacts description **N/A**

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

Estimated Cost

Strategy Cost **\$250,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title	Stratford NFIP Involvement		
ID#	012000011	Sponsor	Stratford (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	2
Watershed HUC# (if known)	111001030209, 111001030403, 111001030404	County	Sherman

Existing 100-Year Flood Risk

Population at risk	0	# of structures	0	Critical facilities	0
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input type="checkbox"/> No	Other? <input type="checkbox"/> 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	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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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 (mi², 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

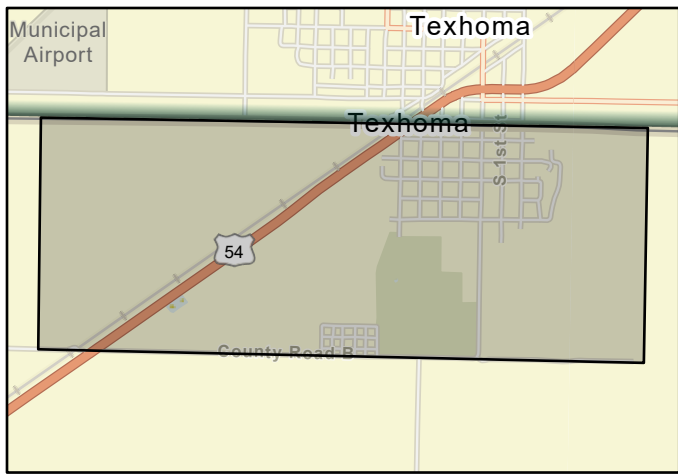
Impacts

Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Sanford NFIP Involvement**

ID# **012000023** Sponsor **Sanford (Municipality)**

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

Strategy Details

Strategy type **Regulatory and Guidance**

Strategy description **Application to join NFIP or adopt equivalent standards**

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

Associated FMS's **-**

Watershed HUC# (if known) **110901060105** Drainage area (mi², est.) **0**

County **Hutchinson**

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) **3** 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 **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

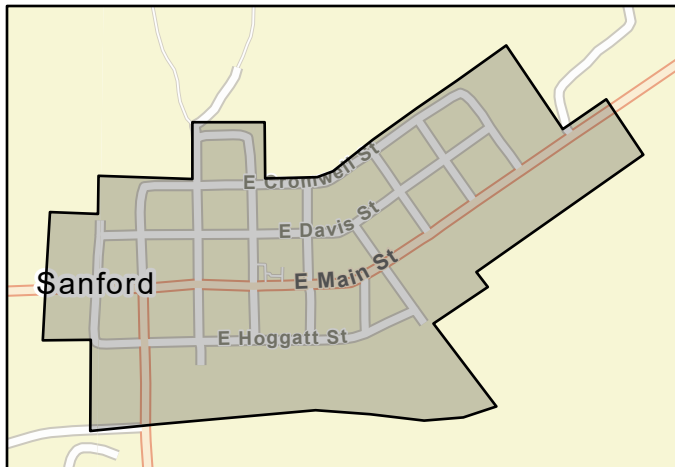
Impacts

Negative impacts? **No** Negative impacts description **N/A**

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

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title	Stinnett NFIP Involvement		
ID#	012000022	Sponsor	Stinnett (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	2
Watershed HUC# (if known)	110901060106, 110901060108	County	Hutchinson

Existing 100-Year Flood Risk

Population at risk	74	# of structures	67	Critical facilities	0
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input type="checkbox"/> No	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	2	Roadway(s) impacted (miles)	3		
Number of low water crossings	1	Historical road closures	1		

100-Year Flood Risk Reduction

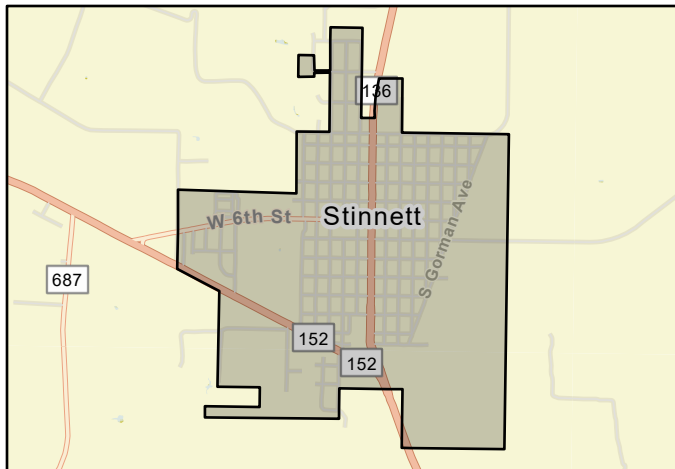
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Nazareth NFIP Involvement		
ID#	012000007	Sponsor	Nazareth (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	0
Watershed HUC# (if known)	111201040202	County	Castro

Existing 100-Year Flood Risk

Population at risk	0	# of structures	0	Critical facilities	0
Flood risk type:	Riverine? No	Coastal? No	Local? No	Playa? Yes	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

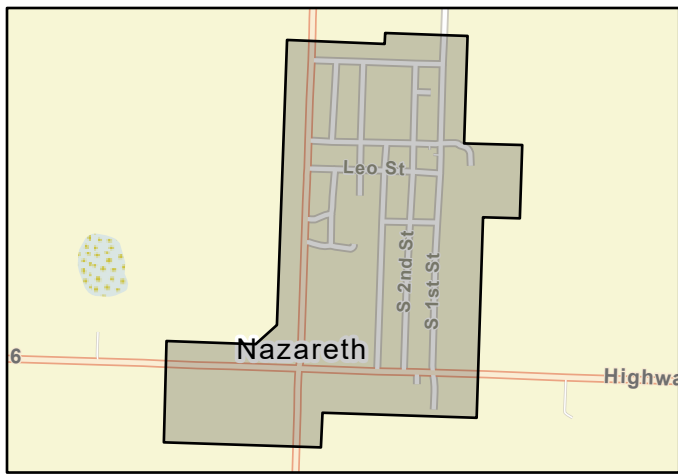
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Adrian NFIP Involvement**

ID# **012000014** Sponsor **Adrian (Municipality)**

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

Strategy Details

Strategy type **Regulatory and Guidance**

Strategy description **Application to join NFIP or adopt equivalent standards**

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

Associated FMS's **-**

Watershed HUC# (if known) **110901010703** Drainage area (mi², est.) **1**

County **Oldham**

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? **Yes** 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 **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

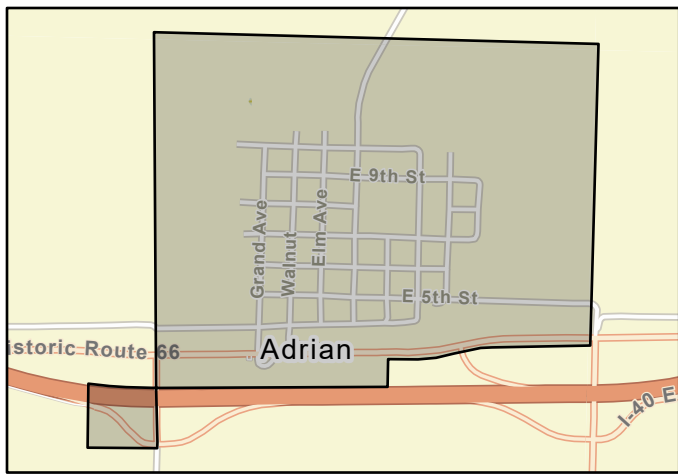
Impacts

Negative impacts? **No** Negative impacts description **N/A**

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

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title

ID# Sponsor

RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type

Strategy description

Associated FME's Associated FMP's

Associated FMS's

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

County

Existing 100-Year Flood Risk

Population at risk # of structures Critical facilities

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

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

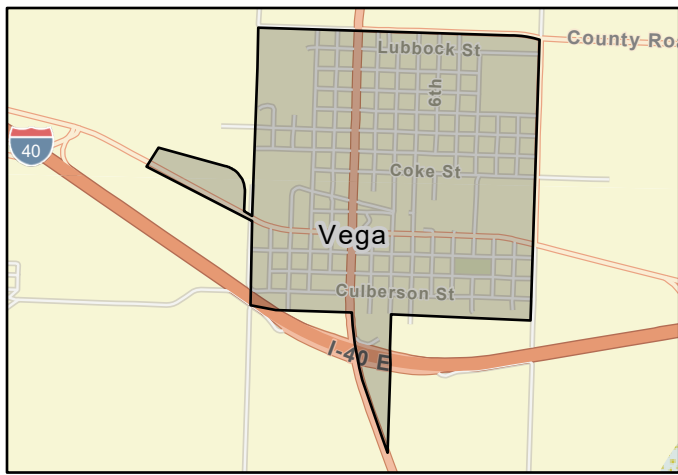
Impacts

Negative impacts? No Negative impacts description

Water supply contributions? No Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Estelline NFIP Involvement		
ID#	012000010	Sponsor	Estelline (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	1
Watershed HUC# (if known)	111201050301	County	Hall

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)	0		
Number of low water crossings	0	Historical road closures	0		

100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **Skellytown NFIP Involvement**

ID# **012000027** Sponsor **Skellytown (Municipality)**

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

Strategy Details

Strategy type **Regulatory and Guidance**

Strategy description **Application to join NFIP or adopt equivalent standards**

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

Associated FMS's **-**

Watershed HUC# (if known) **110901060302, 110901060307** Drainage area (mi², est.) **0**

County **Carson**

Existing 100-Year Flood Risk

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

Flood risk type: Riverine? **No** 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 **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

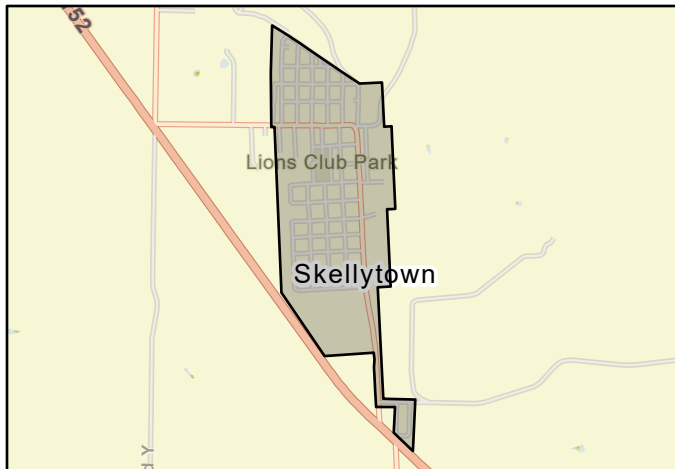
Impacts

Negative impacts? **No** Negative impacts description **N/A**

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

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Miami NFIP Involvement		
ID#	012000026	Sponsor	Miami (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	2
Watershed HUC# (if known)	110901060604, 110901060605, 110901060606	County	Roberts

Existing 100-Year Flood Risk

Population at risk	42	# of structures	35	Critical facilities	0
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input type="checkbox"/> No	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	139	Roadway(s) impacted (miles)	2		
Number of low water crossings	0	Historical road closures	0		

100-Year Flood Risk Reduction

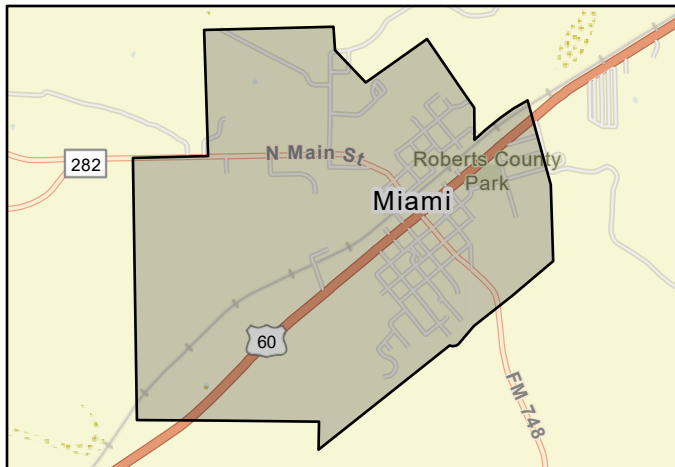
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	McLean NFIP Involvement		
ID#	012000021	Sponsor	McLean (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	1
Watershed HUC# (if known)	111203010208, 111203040102		County
			Gray

Existing 100-Year Flood Risk

Population at risk	49	# of structures	24	Critical facilities	1
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres)	2	Roadway(s) impacted (miles)	2		
Number of low water crossings	0	Historical road closures	0		

100-Year Flood Risk Reduction

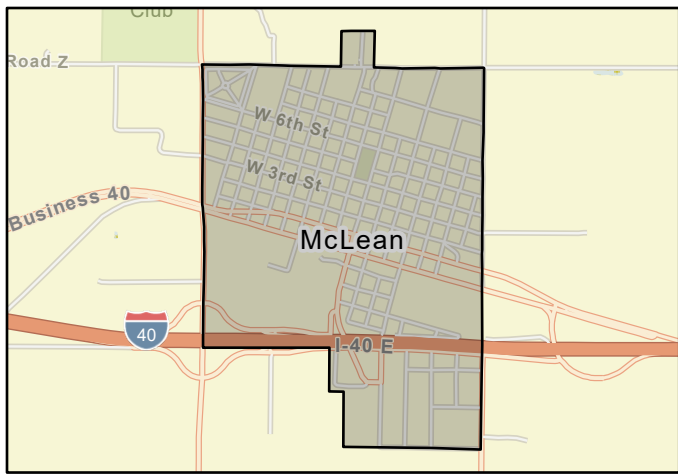
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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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 (mi², 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

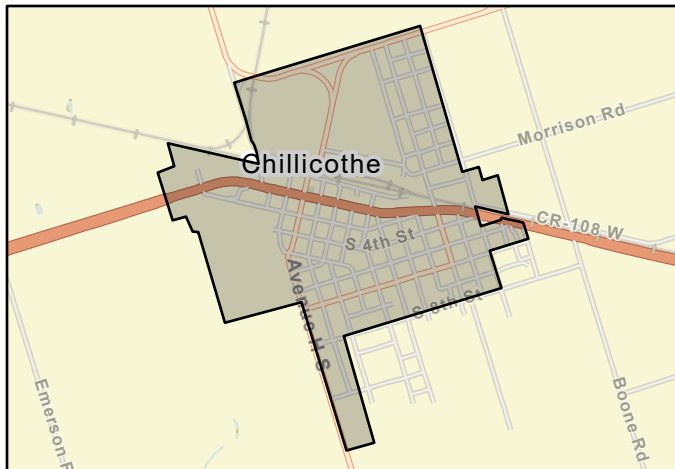
Impacts

Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



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 (mi², 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

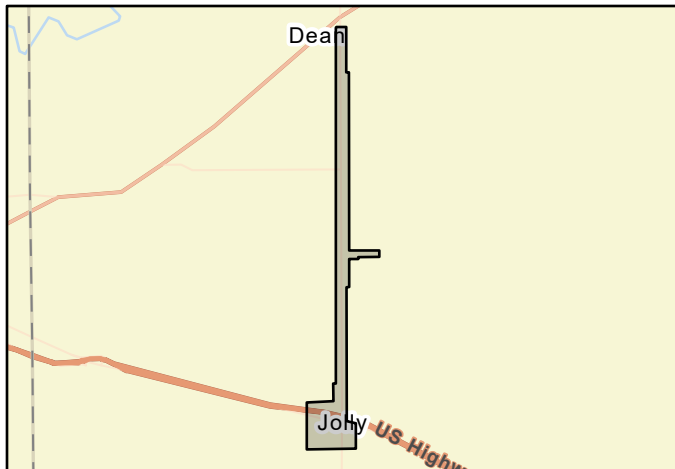
Impacts

Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Cashion NFIP Involvement		
ID#	012000015	Sponsor	Cashion Community
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	2
Watershed HUC# (if known)	111301020304, 111302060501		County
			Wichita

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)	6		Roadway(s) impacted (miles)	0	
Number of low water crossings	0		Historical road closures	0	

100-Year Flood Risk Reduction

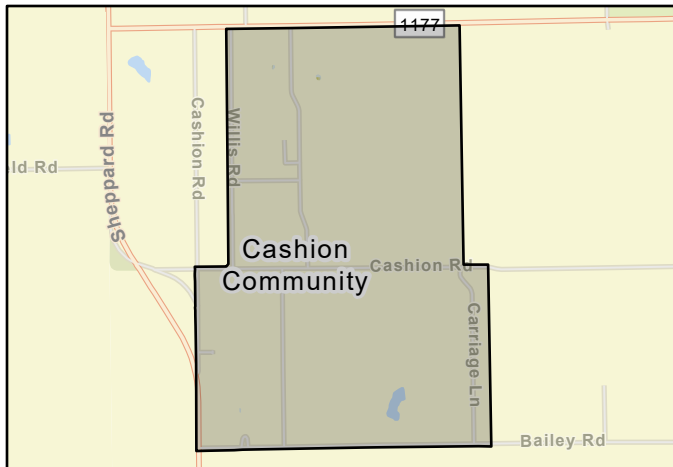
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Mobeetie NFIP Involvement		
ID#	012000005	Sponsor	Mobeetie (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	1
Watershed HUC# (if known)	111203020203, 111203020204		County
			Wheeler

Existing 100-Year Flood Risk

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

100-Year Flood Risk Reduction

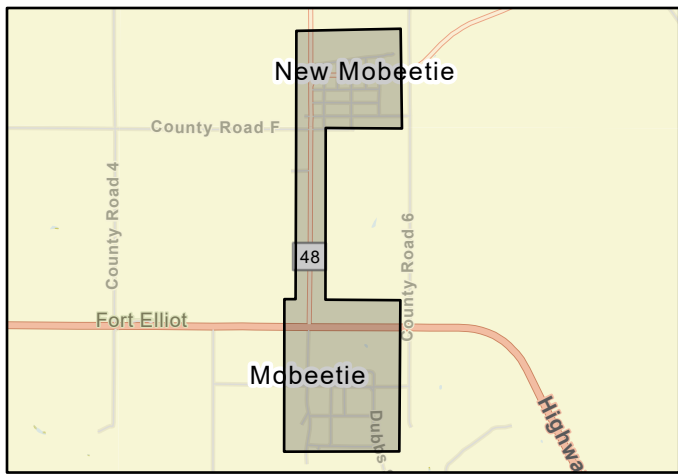
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title	Dodson NFIP Involvement		
ID#	012000016	Sponsor	Dodson (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	1
Watershed HUC# (if known)	111301010301, 111301010303		County
			Collingsworth

Existing 100-Year Flood Risk

Population at risk	16	# of structures	10	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	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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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 (mi², 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

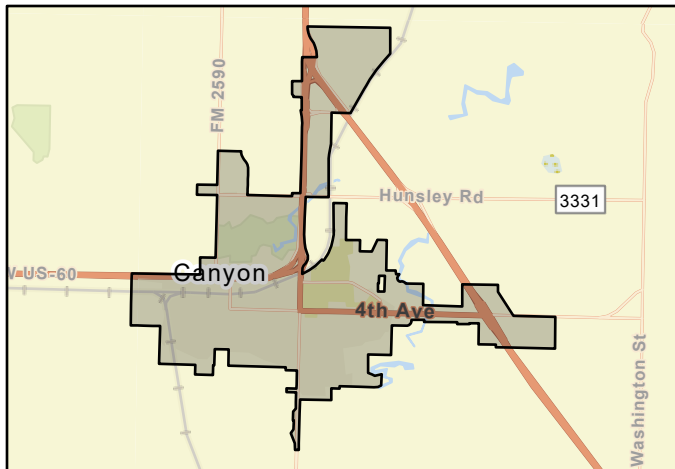
Impacts

Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title **City of Canyon Establish Stormwater Utility Fee**

ID# **012000054** Sponsor

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

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Perform stormwater utility rate evaluation and implement a stormwater utility fee to create a dedicated funding source for stormwater projects and storm sewer maintenance		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	7
Watershed HUC# (if known)	111201010609, 111201020303, 111201020304, 111201030101		County
			Randall

Existing 100-Year Flood Risk

Population at risk	1,265	# of structures	206	Critical facilities	0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	150	Roadway(s) impacted (miles)	15		
Number of low water crossings	7	Historical road closures	7		

100-Year Flood Risk Reduction

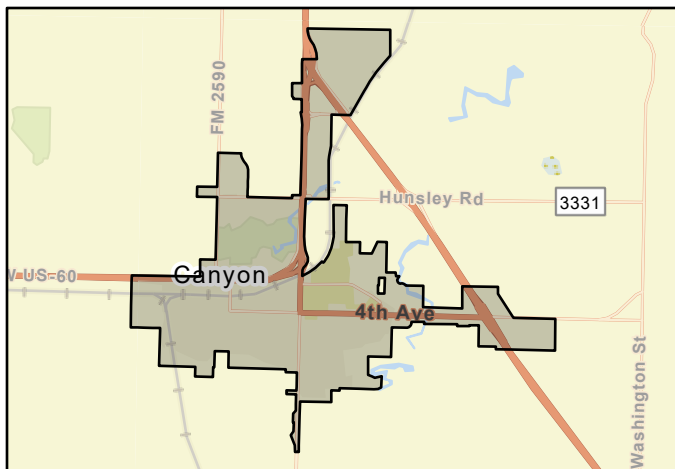
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost **\$200,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title **City of Canyon Acquire, Buyout, and Flood-Proofing Program**

ID# **012000055** Sponsor

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 program to identify and either acquire (buy out/relocate) or elevate structures in the floodplain**

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

Associated FMS's **-**

Watershed HUC# (if known) **111201010609, 111201020303, 111201020304, 111201030101** Drainage area (mi², est.) **7**

County **Randall**

Existing 100-Year Flood Risk

Population at risk **1,265** # of structures **206** Critical facilities **0**

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

Farm/Ranch land impacted (acres) **150** Roadway(s) impacted (miles) **15**

Number of low water crossings **7** Historical road closures **7**

100-Year Flood Risk Reduction

Population removed from 100-yr **72** # of structures removed from 100-yr **24**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

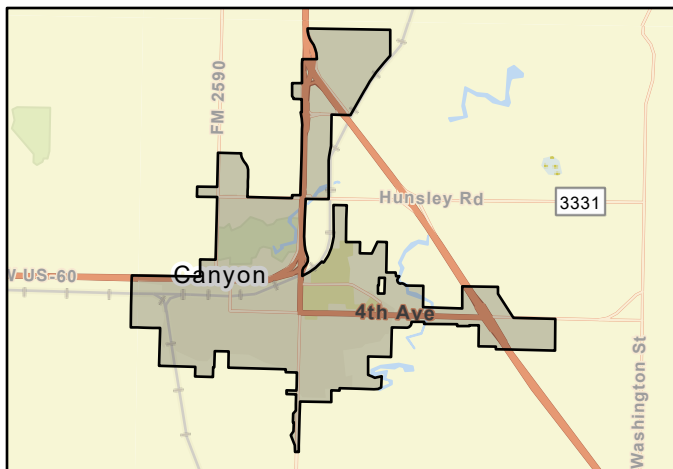
Impacts

Negative impacts? **No** Negative impacts description **N/A**

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

Estimated Cost

Strategy Cost **\$6,000,000** Amount of available funding **\$-**



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 (mi², 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

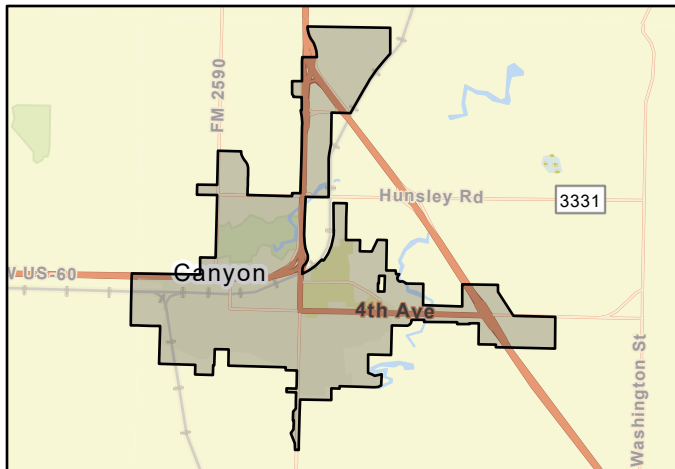
Impacts

Negative impacts? Negative impacts description

Water supply contributions? Water supply contribution description

Estimated Cost

Strategy Cost Amount of available funding



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title

ID# Sponsor

RFPG recommend? Reason for Recommendation

Strategy Details

Strategy type	Other		
Strategy description	Perform stream and culvert maintenance		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	7
Watershed HUC# (if known)	111201010609, 111201020303, 111201020304, 111201030101		County
			Randall

Existing 100-Year Flood Risk

Population at risk	<input type="text" value="1,265"/>	# of structures	<input type="text" value="206"/>	Critical facilities	<input type="text" value="0"/>
Flood risk type:	Riverine? <input type="text" value="Yes"/>	Coastal? <input type="text" value="No"/>	Local? <input type="text" value="No"/>	Playa? <input type="text" value="Yes"/>	Other? <input type="text" value="No"/>
Farm/Ranch land impacted (acres)	<input type="text" value="150"/>	Roadway(s) impacted (miles)	<input type="text" value="15"/>		
Number of low water crossings	<input type="text" value="7"/>	Historical road closures	<input type="text" value="7"/>		

100-Year Flood Risk Reduction

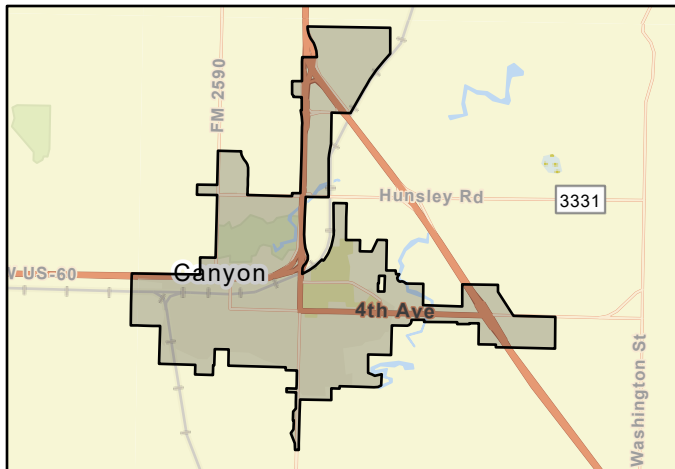
Population removed from 100-yr	<input type="text" value="0"/>	# of structures removed from 100-yr	<input type="text" value="0"/>
Critical facilities removed from 100-yr	<input type="text" value="0"/>	Farm/Ranch land removed from 100-yr (acres)	<input type="text" value="0"/>
Road removed from 100-yr (miles)	<input type="text" value="0"/>	Low water crossings removed from 100-yr	<input type="text" value="0"/>
Other benefits	<input type="text" value="None"/>	Reduction in # of road closures over 10 years	<input type="text" value="0"/>

Impacts

Negative impacts?	<input type="text" value="No"/>	Negative impacts description	<input type="text" value="N/A"/>
Water supply contributions?	<input type="text" value="No"/>	Water supply contribution description	<input type="text" value="-"/>

Estimated Cost

Strategy Cost Amount of available funding



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title **City of Canyon Floodplain Regulation and Higher Standards (CRS)**

ID# **012000058** Sponsor

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

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Evaluate existing ordinances and development criteria and update as necessary to implement protective floodplain management standards and consider CRS participation		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	7
Watershed HUC# (if known)	111201010609, 111201020303, 111201020304, 111201030101	County	Randall

Existing 100-Year Flood Risk

Population at risk	1,265	# of structures	206	Critical facilities	0
Flood risk type:	Riverine? Yes	Coastal? No	Local? No	Playa? Yes	Other? No
Farm/Ranch land impacted (acres)	150	Roadway(s) impacted (miles)	15		
Number of low water crossings	7	Historical road closures	7		

100-Year Flood Risk Reduction

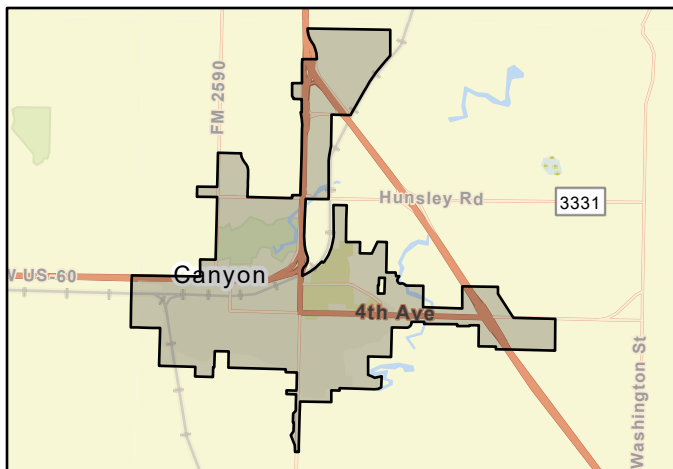
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	-

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title **City of Canyon Installation of LWC Gates on Flood-Prone Roadways**

ID# **012000059** Sponsor

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

Strategy Details

Strategy type **Infrastructure Projects**

Strategy description **Barrier installation keeps the public from entering high-water areas during flooding events.**

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

Associated FMS's **-**

Watershed HUC# (if known) **111201010609, 111201020303, 111201020304, 111201030101** Drainage area (mi², est.) **7**

County **Randall**

Existing 100-Year Flood Risk

Population at risk **1,265** # of structures **206** Critical facilities **0**

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

Farm/Ranch land impacted (acres) **150** Roadway(s) impacted (miles) **15**

Number of low water crossings **7** Historical road closures **7**

100-Year Flood Risk Reduction

Population removed from 100-yr **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

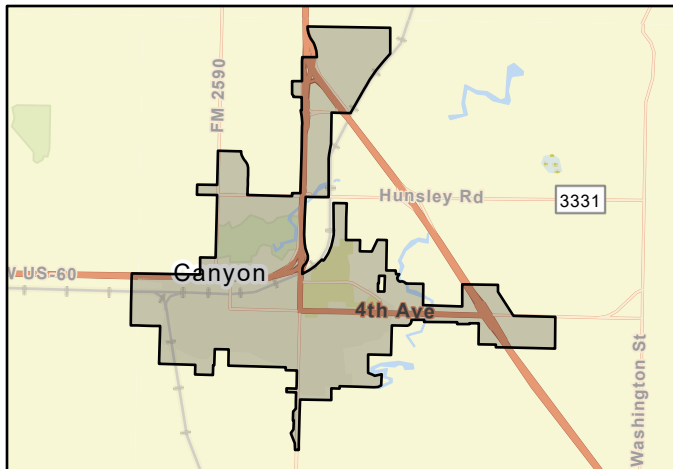
Impacts

Negative impacts? **No** Negative impacts description **N/A**

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

Estimated Cost

Strategy Cost **\$1,000,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)

Title **Claude NFIP Involvement**

ID# **012000028** Sponsor **Claude (Municipality)**

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

Strategy Details

Strategy type **Regulatory and Guidance**

Strategy description **Application to join NFIP or adopt equivalent standards**

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

Associated FMS's **-**

Watershed HUC# (if known) **111201030504, 111201030505** Drainage area (mi², est.) **2**

County **Armstrong**

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? **Yes** 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 **0** # of structures removed from 100-yr **0**

Critical facilities removed from 100-yr **0** Farm/Ranch land removed from 100-yr (acres) **0**

Road removed from 100-yr (miles) **0** Low water crossings removed from 100-yr **0**

Other benefits **None** Reduction in # of road closures over 10 years **0**

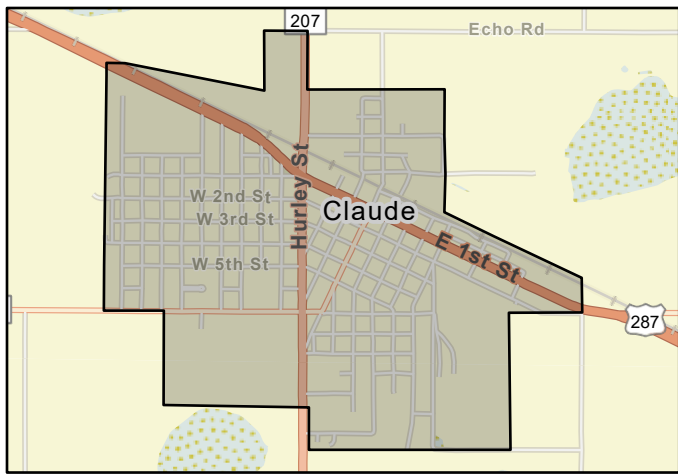
Impacts

Negative impacts? **No** Negative impacts description **N/A**

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

Estimated Cost

Strategy Cost **\$100,000** Amount of available funding **\$-**



FMS area



Regional view of FMS area

Flood Management Strategy (FMS)



Title	Perryton NFIP Involvement		
ID#	012000025	Sponsor	Perryton (Municipality)
RFPG recommend?	Yes	Reason for Recommendation	Action aligns with goals and meets TWDB guidance

Strategy Details

Strategy type	Regulatory and Guidance		
Strategy description	Application to join NFIP or adopt equivalent standards		
Associated FME's	-	Associated FMP's	-
Associated FMS's	-	Drainage area (mi ² , est.)	4
Watershed HUC# (if known)	111002010201, 111002010301, 111002010302		County
			Ochiltree

Existing 100-Year Flood Risk

Population at risk	558	# of structures	304	Critical facilities	0
Flood risk type:	Riverine? <input checked="" type="checkbox"/> Yes	Coastal? <input type="checkbox"/> No	Local? <input type="checkbox"/> No	Playa? <input checked="" type="checkbox"/> Yes	Other? <input type="checkbox"/> No
Farm/Ranch land impacted (acres)	18	Roadway(s) impacted (miles)	7		
Number of low water crossings	0	Historical road closures	0		

100-Year Flood Risk Reduction

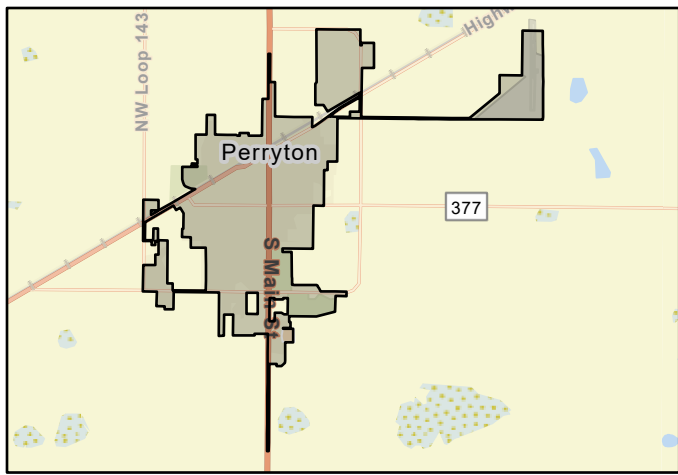
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits	None	Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	<input type="checkbox"/> No	Negative impacts description	N/A
Water supply contributions?	<input type="checkbox"/> No	Water supply contribution description	-

Estimated Cost

Strategy Cost	\$100,000	Amount of available funding	\$-
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FMS area



Regional view of FMS area