

Public Meeting Notice

Region 9 – Upper Colorado Regional Flood Planning Group

March 25, 2025

10:00 AM CST

Notice is hereby given of a regular meeting of the Region 9 – Upper Colorado Regional Flood Planning Group to be held March 25, 2025, at 10:00 AM at the City Hall Annex– Board Room – 1st Floor, 301 W. Beauregard Ave., San Angelo, Texas, for the purpose of considering the following agenda items.

Phone participation is available for public and non-voting representatives by the conference call information:

Call In: (424) 672-7540

Passcode / ID: 744 168 496#

The Meeting Agenda and the Agenda Packet are posted online at

<https://www.cosatx.us/departments-services/water-utilities/region-9-upper-colorado-flood-planning-region>

A recording of the meeting will be available to the public in accordance with the Open Meetings Act upon written request.

Members of the public may also submit Public Comment on agenda items by sending their written comments via email to astrube@crmwd.org or scottm@ucratx.org by noon March 24, 2025. The subject line must be in the following format: "Public Comment, [item number] – March 25, 2025." All emails must include your name and address. Please note all Public Comment emails relevant to posted agenda items received by the deadline will be published as part of the agenda packet prior to the meeting and are therefore public record.

Agenda:

1. Call to Order
2. Welcome
3. Public comments – limit 3 minutes per person
4. Approval of minutes from the previous meeting
5. Texas Water Development Board (TWDB) Update
6. Sponsoring agency update from City of San Angelo
7. Technical consultant update for Second Cycle
8. Discussion and action from the group on voting membership for open positions
9. Consider nominating and electing RFPG Chair, Vice Chair, Secretary, two members-at-large to serve on the Executive Committee, as applicable, per group bylaws
10. Consider amendments to the 2023 Region 9 Flood Plan
11. Consider comments on the amendments to the 2023 Region 9 Flood Plan and take action on the adoption of proposed amendments
12. Approval by the planning group to authorize City of San Angelo to execute an amendment to the contract with TWDB and to execute an amendment to the subcontract with HDR Inc. to extend the interim submittal deadlines for the 2028 Regional Flood Plan
13. Public comments – limit 3 minutes per person
14. Consider date and agenda items for next meeting
15. Adjourn

Additional information may be obtained from:

Allison Strube

astrube@crmwd.org

400 E. 24th Street

Big Spring, Texas 79721

Public Meeting Notice

Region 9 – Upper Colorado Regional Flood Planning Group

August 1, 2024

10:00 AM CST

Meeting held in person at the City Hall Annex – Board Room – 1st Floor, 301 W. Beauregard Ave., San Angelo, Texas. Additionally, participation was available via conference call at (424) 672-7540.

Roll Call:

<u>Voting Member</u>	<u>Interest Category</u>	<u>Present (x) / Absent () / Alternate Present (*)</u>
Kenneth Dierschke	<i>Agricultural interests</i>	X
Rick Bacon	<i>Counties</i>	X
Vacant	<i>Electric generating utilities</i>	
Shannon McMillan	<i>Environmental interests</i>	X
Vacant	<i>Flood districts</i>	
Morse Haynes	<i>Industries</i>	X
Russell Pehl	<i>Municipalities</i>	X
David H. Loyd Jr.	<i>Public</i>	X
Scott McWilliams	<i>River authorities</i>	X
Chuck Brown	<i>Small business</i>	
Allison Strube	<i>Water districts</i>	X
Vacant	<i>Water utilities</i>	

<u>Non-voting Member</u>	<u>Agency</u>	<u>Present(x)/Absent() / Alternate Present (*)</u>
John McEachern	Texas Parks and Wildlife Department	X
Carlos Pena	Texas Division of Emergency Management	X - Virtually
Lauren Mayse	Texas Department of Agriculture	
Ben Wilde	Texas State Soil and Water Conservation Board	
Jet Hays	General Land Office	
Sarah Magana	Texas Water Development Board (TWDB)	X - Virtually
Winona Henry	Texas Commission on Environmental Quality	
Anna Yakimovicz	Region 10 Liaison	

Others Present:

Paula Jo Lemonds – HDR (Consultant): In-Person

Mio Matsumara – HDR (Consultant): In-Person

Pete Madrid, Jr. – City of San Angelo: In-person
Shane Kelton – City of San Angelo: In-person
Emily Daniel – HDR (Consultant): Virtual
Ollie Trager – FNI (Consultant): Virtual
Scott Rushing – Halff (Consultant): Virtual

Quorum:

Quorum: **Yes**

Number of voting members or alternates representing voting members present: 8

Number required for quorum per current voting positions of 9: 5

Meeting agendas, packets, information and recordings are available at the link

<https://www.cosatx.us/departments-services/water-utilities/region-9-upper-colorado-flood-planning-region>

- **AGENDA ITEM NO. 1: Call to Order**

Chair Strube called the meeting to order at 10:01 AM CST. A roll call of the planning group members was taken to record attendance, and a quorum was established.

- **AGENDA ITEM NO. 2: Welcome**

- **AGENDA ITEM NO. 3: Public Comments**

No Public Comments were made during this item.

- **AGENDA ITEM NO. 4: Approval of minutes from previous meeting.**

Motion by Morse Haynes and seconded by Rick Bacon to approve the minutes as presented. Motion passed unanimously.

- **AGENDA ITEM NO. 5: Texas Water Development Board (TWDB) Update**

Sarah Magana stated to reference the May 28th email from TWDB for updated guidance. Sarah also provided an update regarding final payment requests for the first cycle.

- **AGENDA ITEM NO. 6: Sponsor agency update from the City of San Angelo**

Chair Strube called on Pete Madrid, Jr., and he stated that all items associated with the first cycle have been completed.

- **AGENDA ITEM NO. 7 Technical consultant update for First Cycle.**

Paula Jo Lemmonds provided a brief update that on January 9, 2024 that the first cycle amended submission was deemed complete by TWDB.

- **AGENDA ITEM NO. 8: Discussion and action from the group on voting membership for open positions**

Voting membership solicitation for the Water Utilities, Electric Generating Utilities, and Flood Districts was posted in accordance with the bylaws. One application was received. Shane Kelton applied for Water Utilities position. Rick Bacon made the motion to approve Shane Kelton as the Water Utilities representative. Kenneth Dierschke seconded, and the motion passed unanimously.

- AGENDA ITEM NO. 9: Consider nominating and electing RFPG Chair, Vice Chair, Secretary, two members-at-large to serve on the Executive Committee, as applicable, per group bylaws**

Chair Strube stated the current Executive Committee is comprised of Allison Strube as Chair, Chuck Brown as Vice-Chair, Scott McWilliams as Secretary, and Shannon McMillan and Rick Bacon as the members-at-large. David Loyd made the motion to re-elect all Executive Committee members to their current position. Kenneth Dierschke seconded, and the motion passed unanimously.
- AGENDA ITEM NO. 10: Update from the Planning Group Sponsor regarding the status of Regional Flood Planning Grant contract for the second cycle with the TWDB**

Pete Madrid Jr. stated the City of San Angelo applied and was approved for \$2.3million in funding for the second cycle. The contract between the City of San Angelo and TWDB has been executed. The City of San Angelo is awaiting approval to move forward with the technical consultant following item 11.
- AGENDA ITEM NO. 11: Discussion and direction regarding the Technical Consultant for Second Cycle Planning**

A motion was made by Scott McWilliams and seconded by David Loyd for the City of San Angelo to enter a technical consultant contract with HDR, first cycle technical consultant, for the second cycle planning process. Discussion was had regarding the initial project manager, and information was provided that Paula Jo Lemmonds would continue as the primary project manager for HDR. Motion passed unanimously.
- AGENDA ITEM NO. 12: Public Comments**

Rick Bacon requested more information regarding the process for amending the current Flood Plan. A few other members brought up the interest from additional sponsors that would be interested in amending the current Flood Plan as well.
- AGENDA ITEM NO. 13: Consider Date and Agenda Items for Next Meeting**

A date was not set for the next meeting.
- AGENDA ITEM NO. 14: Adjourn**

Motion by Rick Bacon and seconded by Scott McWilliams. Motion passed unanimously. The meeting was adjourned at 10:24 AM CST.

Approved by the Region 9 Upper Colorado RFPG at a meeting held on March 25, 2025.

SECRETARY

CHAIR



Upper Colorado Regional Flood Plan

Technical Consultant Update for Second Cycle

Agenda Item No. 7



March 25, 2025

TWDB Original Schedule

February 2024

- Technical Memorandum
 - September 19, 2025
- List of FMEs to be Performed by TWDB
 - January 26, 2026
- Draft Regional Flood Plans
 - February 26, 2027
- Adopt and Submit the 2028 RFP to TWDB
 - January 10, 2028
- Contract Expiration
 - July 31, 2028

TWDB Proposed Schedule

February 2025

- Technical Memorandum
 - September 19, 2025 to **January 7, 2026**
- List of FMEs to be Performed by TWDB
 - January 26, 2026 to **March 26, 2026**
- Draft Regional Flood Plans
 - February 26, 2027 to **May 26, 2027**
- Adopt and Submit the 2028 RFP to TWDB
 - January 10, 2028 **(no change)**
- Contract Expiration
 - July 31, 2028 **(no change)**

Planning Updates

- Jan 31st – TWDB Technical Conference Call
- Feb 26th – Follow-up Email from TWDB with Q&A from Jan 31st call
- Mar 14th – Existing Conditions Cursory Floodplain dataset released by TWDB
- Apr 1st – Deadline to submit amendments to TWDB

Flood Plan Development Schedule

Timeframe	TWDB Flood Plan Scope of Work Tasks/Actions
June 2025	Task 1 – Planning Area Description
August 2025	Task 2a – Existing Condition Flood Risk Analyses
September 2025	Task 2b – Future Condition Flood Risk Analyses
October 2025	Task 3a – Evaluation and Recommendations on Floodplain Management Practices Task 3b – Flood Mitigation Needs Analysis Task 3c – Flood Mitigation and Floodplain Management Goals
December 2025	Task 4a – ID and Eval of Potential FMEs and Potentially Feasible FMSs and FMPs Task 4b – Technical Memorandum Approval by RFPG
January 2026	Task 4b – Submit Technical Memorandum to TWDB (1/7/2026)
November 2026	Task 4c – Performance of Identified Flood Management Evaluations

Next Steps

- Submit Amendment to Cycle 1 RFP
- Task 1 – Planning Area Description
- Task 2a – Existing Condition Flood Risk Analyses
 - Updated dataset released by TWDB (3/14/2025)
- Task 2b – Future Condition Flood Risk Analyses
- Task 3a – Evaluation and Recommendations on Floodplain Management Practices
 - Contact stakeholders
- Task 10 – Public Participation and Plan Adoption (ongoing)
 - Public Outreach

Questions





Upper Colorado Regional Flood Plan

Consider Amendments to the 2023 Region 9 Flood Plan

Agenda Item No. 10



March 25, 2025

Amendments

- April 1st – Deadline to submit amendments to TWDB
- Two (2) received to add FMEs
 - Improvement of existing low water crossings

FMX	FMX Removed	FMX Added	Original FMX Count	Amended Count
FME	0	2	140	142
FMP	0	0	20	20
FMS	0	0	140	140
Total	0	2	300	302

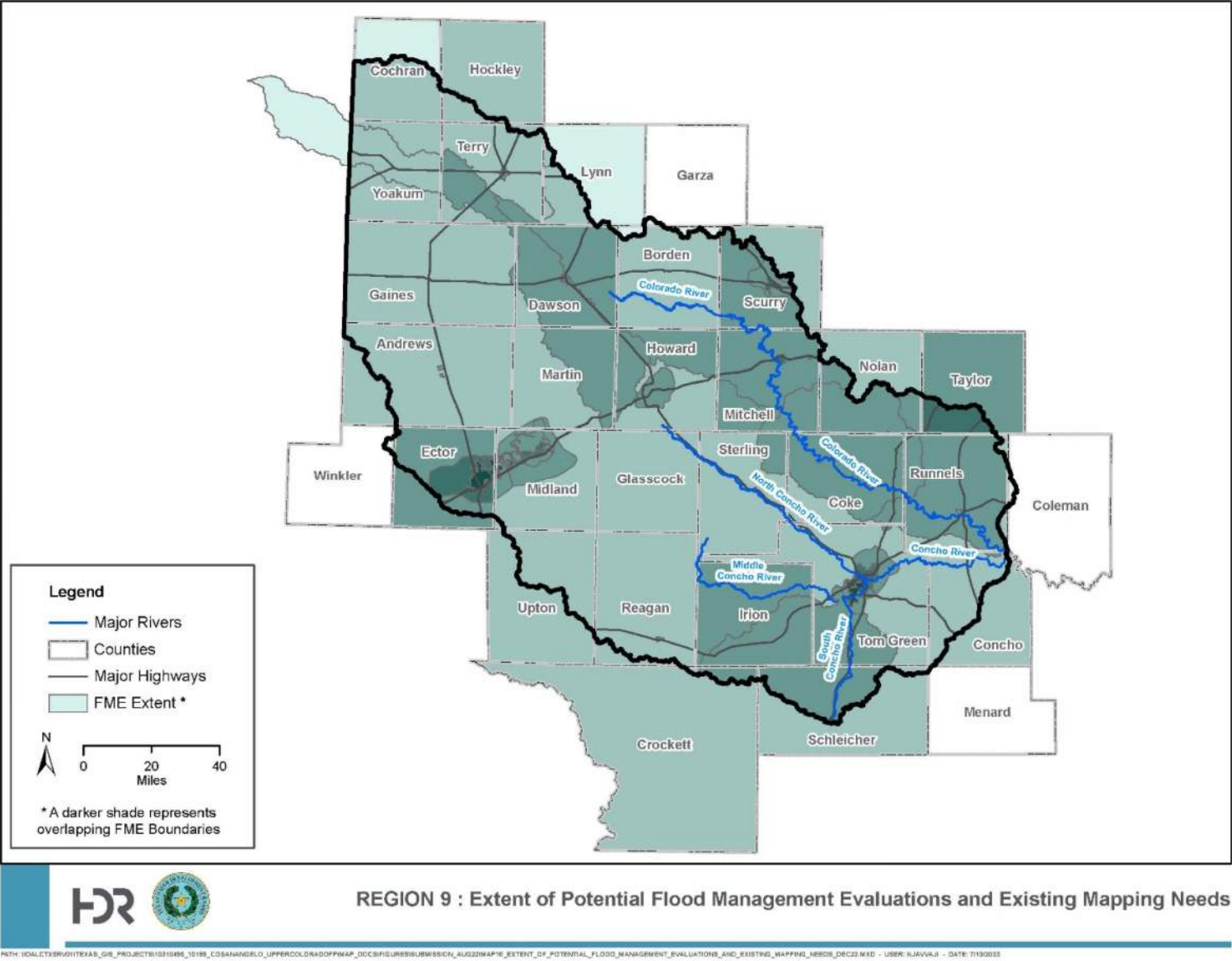
Amendments

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
091000148	9	Upper Colorado	Mineral Wells Road - South Concho River Crossing	New bridge crossing South Concho River	09000005, 09000006	Tom Green	12090102	--	--	Project Planning	0.0057
091000149	9	Upper Colorado	North Concho River - Post Oak Crossing	Raise road level and install 4 culvert pipes	09000005, 09000006	Tom Green	12090104	--	--	Project Planning	0.001

Amendments

Flood Management Evaluation (FME) Type	General Description	Total Number of FMEs Identified		
		Original Plan Jan 2023	Amendment 1 Jul 2023	Amendment 2 Apr 2025
Watershed Planning – H&H Modeling, Regional Watershed Studies	Supports the development and analysis of hydrologic and hydraulic models to define flood risk or identify flood-prone areas OR large-scale studies that are likely to benefit multiple jurisdictions.	37	42	42
Watershed Planning – Flood Risk Mapping Updates	Promotes the development and/or refinement of detailed flood risk maps to address data gaps and inadequate mapping. Create Federal Emergency Management Agency (FEMA) mapping in previously unmapped areas and update existing FEMA maps as needed.	30	30	30
Engineering Project Planning	Evaluation of a proposed project to determine whether implementation would be feasible OR initial engineering assessment including conceptual design, alternative analysis, and up to 30 percent engineering design.	33	27	29
Regulatory and Guidance	Create and implement an integrated stormwater management manual or higher standards program that contains minimum stormwater infrastructure design standards.	0	0	0
Studies on Flood Preparedness	Encourages preemptive evaluations and strategies to better prepare an area in the event of flood.	1	7	7
Other	Other projects not classified above. All FMEs classified as “Other” are associated with studies to support property acquisition programs (including high-risk and repetitive loss properties, and acquiring and preserving open space adjacent to floodplain areas).	27	34	34

Amendments



South Post Oak Road

North Concho River Crossing

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

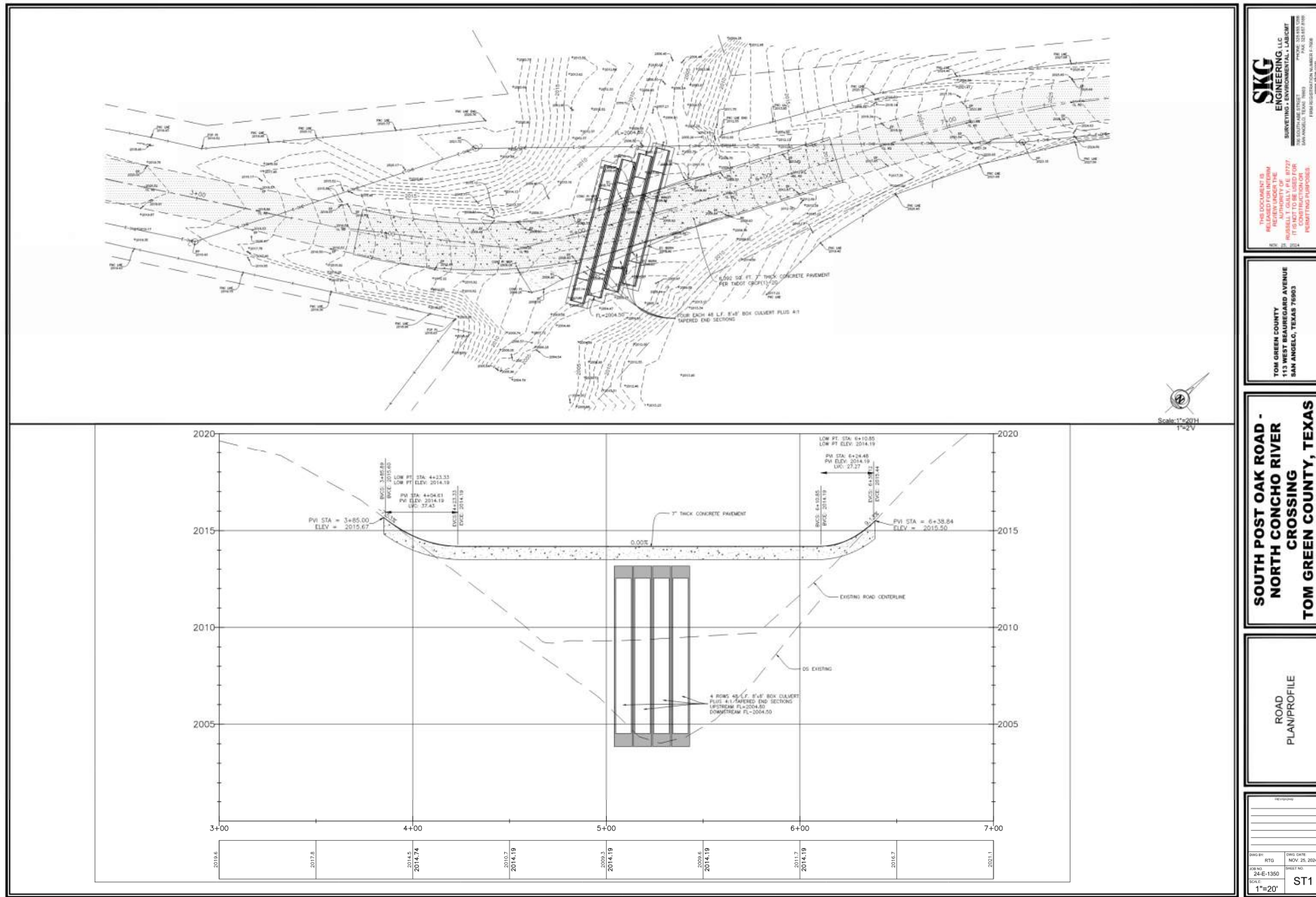
SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, AD5
	With BFE or Depth Zone AE, AO, AH, VE, AR
	Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Area with Reduced Flood Risk due to Levee. See Notes, Zone X
	Area with Flood Risk due to Levee Zone D
OTHER AREAS	NO SCREEN Area of Minimal Flood Hazard Zone X
	Effective LOMRs
GENERAL STRUCTURES	Area of Undetermined Flood Hazard Zone D
	Channel, Culvert, or Storm Sewer
OTHER FEATURES	Levee, Dike, or Floodwall
	Cross Sections with 1% Annual Chance Water Surface Elevation
	Coastal Transect
	Base Flood Elevation Line (BFE)
	Limit of Study
	Jurisdiction Boundary
	Coastal Transect Baseline
Profile Baseline	
MAP PANELS	Hydrographic Feature
	Digital Data Available
	No Digital Data Available
MAP PANELS	Unmapped
	The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

N

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/31/2024 at 5:40 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



N:\Engineering\2024\24E1350 Tom Green County Post Oak Road\24E1350.dwg

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TOM GREEN COUNTY
113 WEST BEAUREGARD AVENUE
SAN ANGELO, TEXAS 76903

SOUTH POST OAK ROAD - NORTH CONCHO RIVER CROSSING
TOM GREEN COUNTY, TEXAS

ROAD PLAN/PROFILE

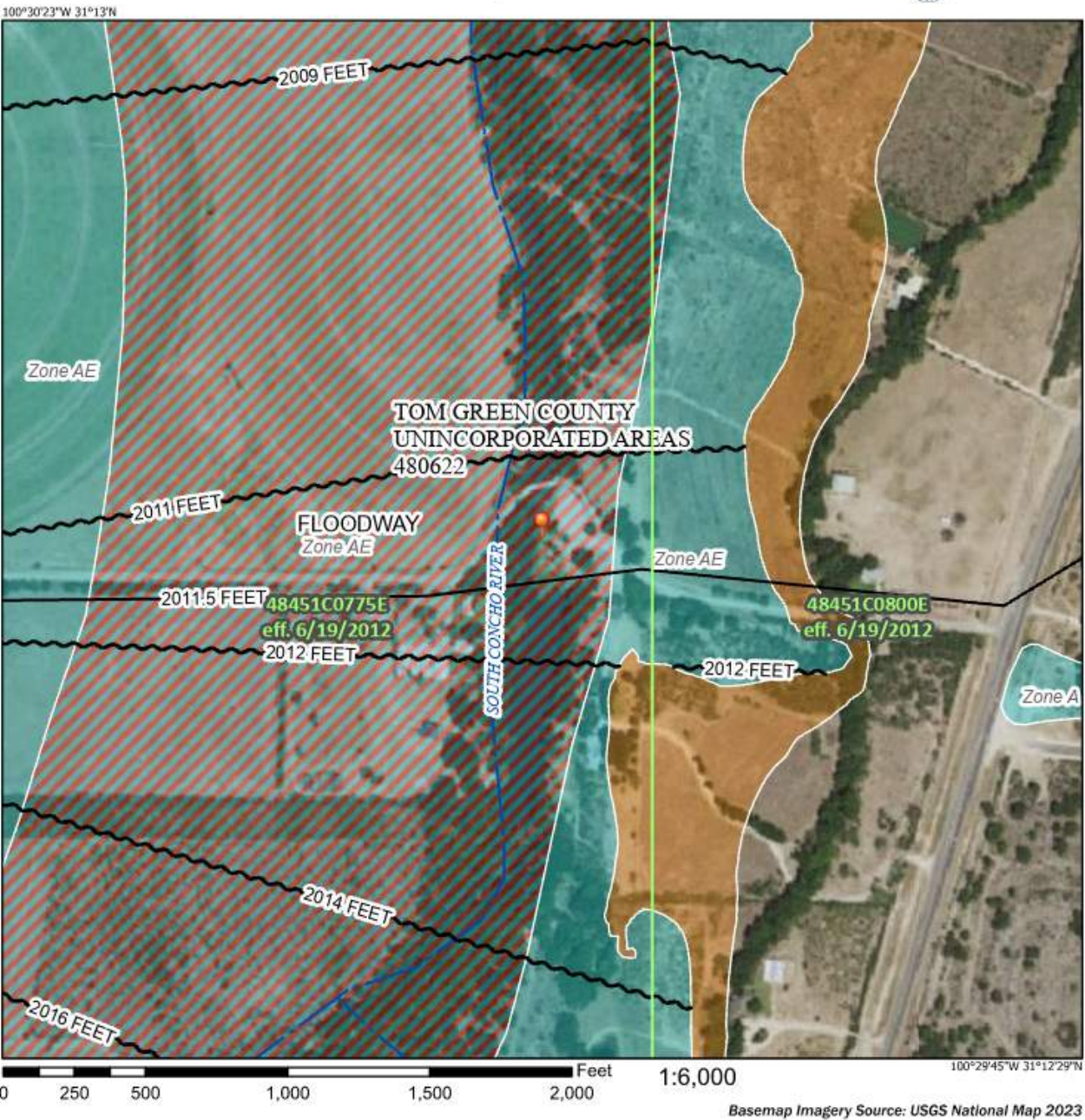
DATE: 24-E-1350
SCALE: 1"=20'

ST1

Mineral Wells Road

South Concho River Crossing

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS

- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

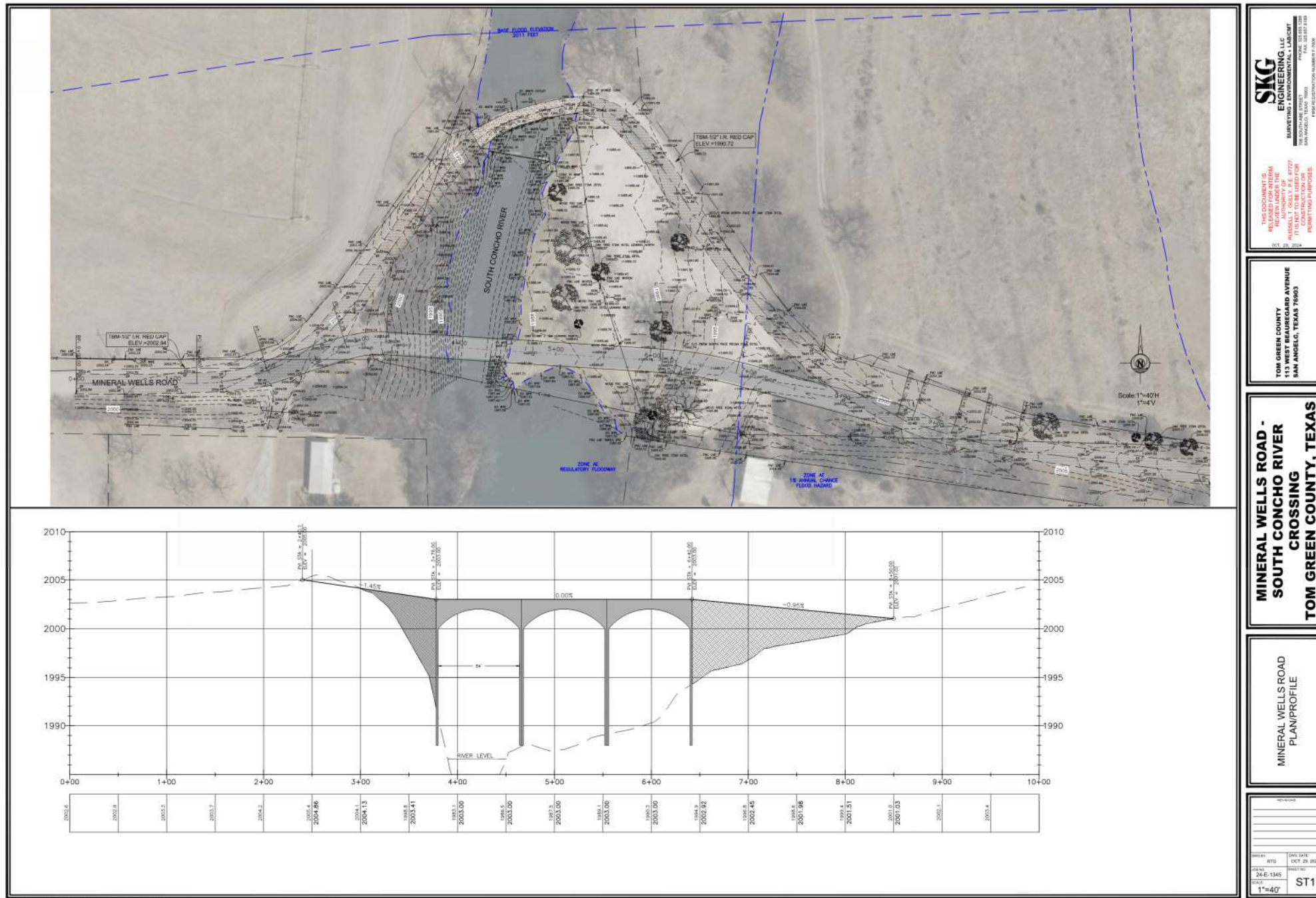
- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/19/2024 at 10:21 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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Suggested Action: Agenda Item 10

Consider Amendments to the 2023 Region 9 Flood Plan



2023 Upper Colorado Regional Flood Plan

Amendment No. 2

April 1, 2025



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2023 Upper Colorado Regional Flood Plan

Amendment No. 2

April 1, 2025

Prepared for the Upper Colorado Regional Flood Planning Group

Administered by Upper Colorado Regional Flood Planning Group Sponsor



Index of Revisions

2023 Upper Colorado Regional Flood Plan

Amendment No. 2 – April 1, 2025

Chapter / Appendix	Description of Revisions
Executive Summary	Table updated to reflect two additional FMEs.
Chapter 1 Planning Area Description	No revisions.
Chapter 2 Flood Risk Analysis	No revisions.
Chapter 3 Floodplain Management Practices and Flood Protection Goals	No revisions.
Chapter 4 Flood Mitigation Needs Analysis	No significant revisions.
Chapter 5 Recommendation of Flood Management Evaluations and Flood Management Strategies and Associated Flood Mitigation Projects	Identification of additional FMEs (Section 5.2.3.1 & Table 5-4)
Chapter 6 Impact and Contribution of the Regional Flood Plan	No revisions.
Chapter 7 Flood Response Information and Activities	No revisions.
Chapter 8 Administrative, Regulatory and Legislative Recommendations	No revisions.
Chapter 9 Flood Infrastructure Financing Analysis	Necessary funding dollar amounts updated for the addition of FMEs. (Section 9.2)
Chapter 10 Public Participation and Adoption of Plan	Dates provided for approval and adoption of the seconded amended flood plan. (Section 10.7)
Appendix A	Table updates for inclusion of additional FMEs. <ul style="list-style-type: none">• Table 15: Flood Management Evaluations Recommended by RFPG• Table 19: FMS, FMP, FME Funding Survey

Chapter / Appendix	Description of Revisions
Appendix B	Map updates for inclusion of additional FMEs. <ul style="list-style-type: none"> • Map 16: Extent of Potential Flood Management Evaluations and Existing Mapping Needs • Map 19: Recommended Flood Management Evaluations
Appendix C	No revisions.
Appendix D	No revisions.

DRAFT

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Revised Appendices

Appendix A

Table 15: Flood Management Evaluations Recommended by RFPG

Table 19: FMS, FMP, FME Funding Survey

Appendix B

Map 16: Extent of Potential Flood Management Evaluations and Existing Mapping Needs

Map 19: Recommended Flood Management Evaluations

1 Introduction and Planning Group Action

1.1 Summary of amendments and associated evaluations

The RFPG chose to amend its 2023 regional flood plan to include two additional FMEs.

2 Consistency with Rules and Statute

The RFPG prepared the amendment in consistency with all relevant administrative rules and statutes. The regional flood plan amendment:

- Was adopted by the RFPG in accordance with 31 TAC §361.21 related to notice requirements.
- Satisfies the requirements for regional flood plans adopted in the guidance principles pursuant to TWC §16.062(h)(1).
- Adequately provides for the preservation of life and property and the development of water supply sources, where applicable pursuant to TWC §16.062(h)(2).
- Does not negatively affect a neighboring area, pursuant to TWC §16.062(h)(3).

3 Modifications and Additions to the 2023 Regional Flood Plan

3.1 Changes Made to the Executive Summary

Executive summary Table ES-4 was updated to reflect the addition of two FMEs.

Table ES-1. FME Types and General Description

Flood Management Evaluation (FME) Type	General Description	Number of FMEs Identified
Watershed Planning – H&H Modeling, Regional Watershed Studies	Supports the development and analysis of hydrologic and hydraulic models to define flood risk or identify flood-prone areas OR large-scale studies that are likely to benefit multiple jurisdictions.	37, Amended 42

Watershed Planning – Flood Risk Mapping Updates	Promotes the development and/or refinement of detailed flood risk maps to address data gaps and inadequate mapping. Create Federal Emergency Management Agency (FEMA) mapping in previously unmapped areas and update existing FEMA maps as needed.	30
Engineering Project Planning	Evaluation of a proposed project to determine whether implementation would be feasible OR initial engineering assessment including conceptual design, alternative analysis, and up to 30 percent engineering design.	33, Amended: 27, Amendment No. 2: 29
Regulatory and Guidance	Create and implement an integrated stormwater management manual or higher standards program that contains minimum stormwater infrastructure design standards.	0
Studies on Flood Preparedness	Encourages preemptive evaluations and strategies to better prepare an area in the event of flood.	1, Amended: 7
Other	Other projects not classified above. All FMEs classified as “Other” are associated with studies to support property acquisition programs (including high-risk and repetitive loss properties, and acquiring and preserving open space adjacent to floodplain areas).	27, Amended: 34

3.2 Changes Made to Chapter 5

The RFPG recommended the addition of two flood management evaluations (FMEs) to the Regional Flood Plan.

FME Summary

In total, 142 potential FMEs were identified and evaluated (**Error! Reference source not found.**). The geographical distribution of the identified FMEs is shown in Error! Reference source not found.. Color gradations in Error! Reference source not found. reflect the number of FMEs that overlap for the same area; the darker the color, the greater the number of FMEs. Figure 5-5 depicts the recommended FMEs.

Table 5-4. FME Types and General Description

Flood Management Evaluation (FME) Type	General Description	Number of FMEs Identified
Watershed Planning – H&H Modeling, Regional Watershed Studies	Supports the development and analysis of hydrologic and hydraulic models to define flood risk or identify flood-prone areas OR large-scale studies that are likely to benefit multiple jurisdictions.	37, Amended: 42
Watershed Planning – Flood Risk Mapping Updates	Promotes the development and/or refinement of detailed flood risk maps to address data gaps and inadequate mapping. Create Federal Emergency Management Agency (FEMA) mapping in previously unmapped areas and update existing FEMA maps as needed.	30
Engineering Project Planning	Evaluation of a proposed project to determine whether implementation would be feasible OR initial engineering assessment including conceptual design, alternative analysis, and up to 30 percent engineering design.	33, Amended: 27, Amendment No. 2: 29
Regulatory and Guidance	Create and implement an integrated stormwater management manual or higher standards program that contains minimum stormwater infrastructure design standards.	0
Studies on Flood Preparedness	Encourages preemptive evaluations and strategies to better prepare an area in the event of flood.	1, Amended: 7
Other	Other projects not classified above. All FMEs classified as “Other” are associated with studies to support property acquisition programs (including high-risk and repetitive loss properties, and acquiring and preserving open space adjacent to floodplain areas).	27, Amended: 34

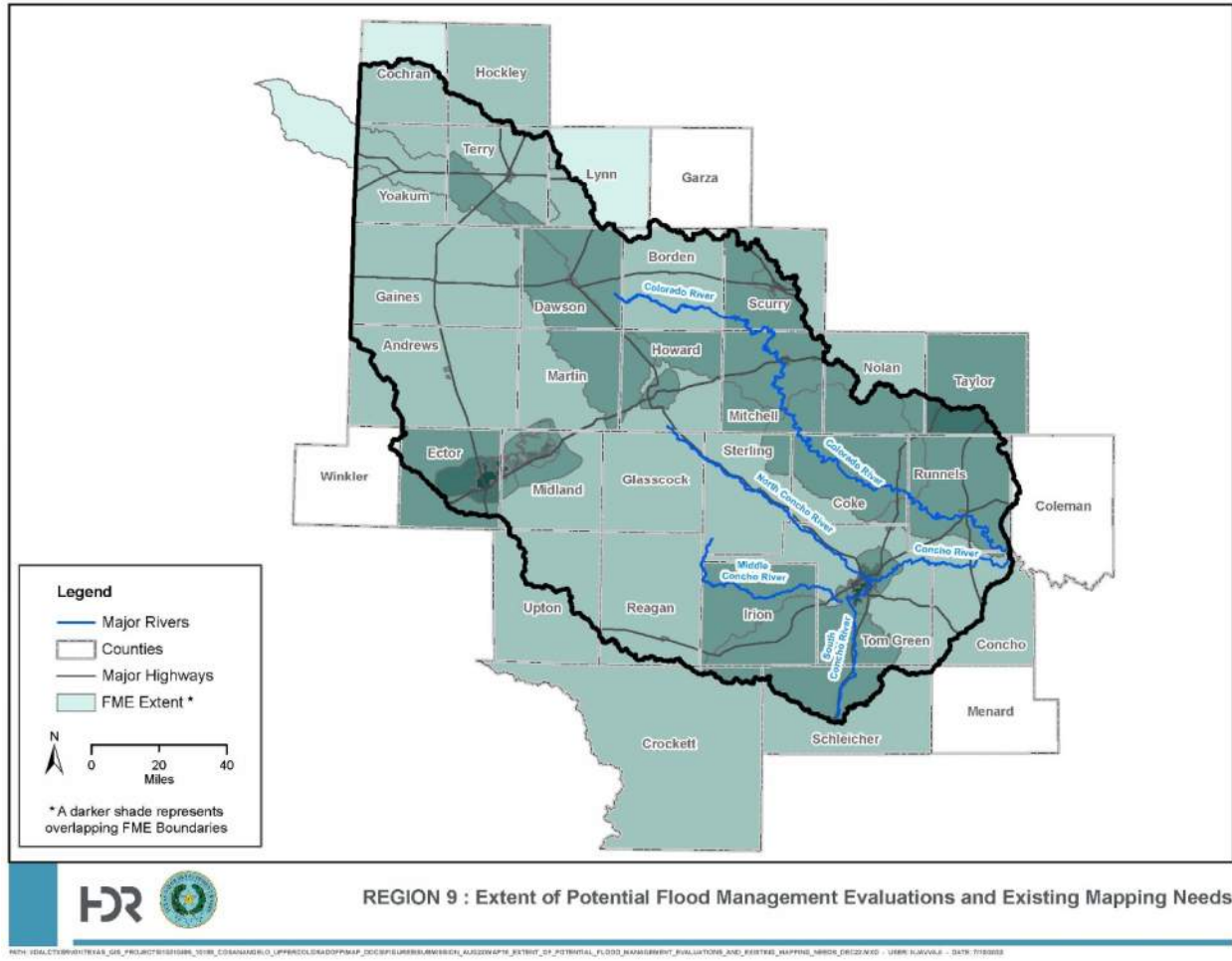


Figure 5-2. Geographical Distribution of Potential FMEs

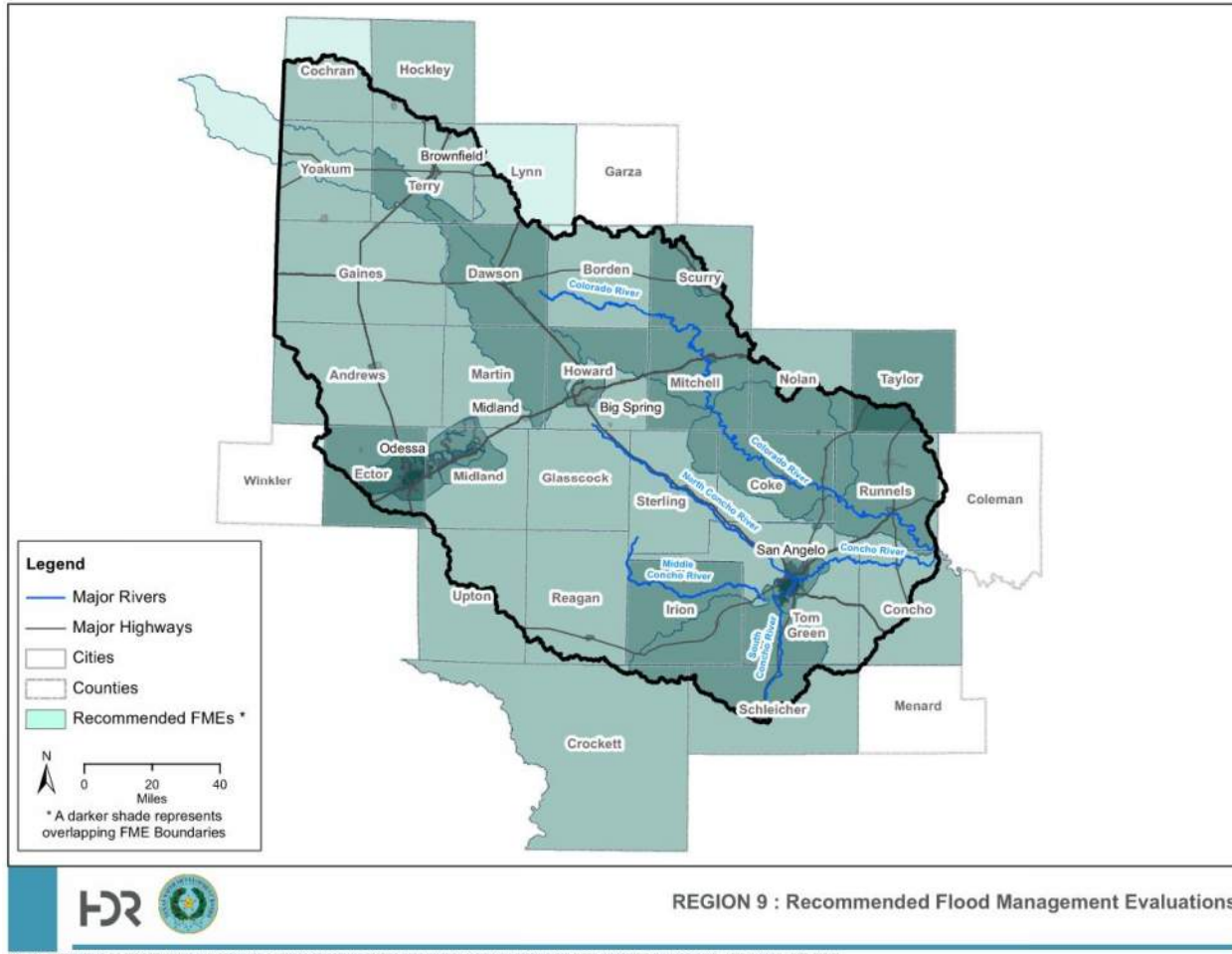


Figure 0-1. Recommended Flood Management Evaluations

3.3 Changes Made to Chapter 9

Overall, a total of \$129,729,122 is needed to implement the recommended FMEs, FMSs, and FMPs in the UCRFP.

3.4 Changes Made to Chapter 10

At the March 25, 2025 meeting, the Planning Group voted to consider the Amendment to the Cycle 1 Regional Flood Plan. At the same meeting, the Planning Group voted to consider public comments and to adopt the Amended 2023 Regional Flood Plan.

4 Modifications and Additions to Appendices

4.1 Appendix A – Tables

The following Appendix tables have been revised for the inclusion of two additional FMEs.

- Table 15: Flood Management Evaluations Recommended by RFPG
- Table 19: FMS, FMP, FME Funding Survey

4.2 Appendix B – Maps

The following Appendix maps have been revised for the inclusion of two additional FMEs.

- Map 16: Extent of Potential Flood Management Evaluations and Existing Mapping Needs
- Map 19: Recommended Flood Management Evaluations

5 Modifications and Additions to the Geodatabase

A complete geodatabase has been provided in the digital submittal. Revisions are documented in the geodatabase change log. A summary of revisions is provided below.

Feature Class/Table	Field Name	Change?	Count of Change	Description of Change
FME	FME_ID	Yes	2	Added 2 FMEs to data
	FME_NAME	Yes	2	Added 2 FMEs to data
	DESCR	Yes	2	Added 2 FMEs to data
	RFPG_NUM	Yes	2	Added 2 FMEs to data
	RFPG_NAME	Yes	2	Added 2 FMEs to data
	COUNTY	Yes	2	Added 2 FMEs to data
	HUC8	Yes	2	Added 2 FMEs to data
	HUC10	Yes	2	Added 2 FMEs to data
	HUC12	Yes	2	Added 2 FMEs to data
	WS_ID	Yes	2	Added 2 FMEs to data
	GOAL_ID	Yes	2	Added 2 FMEs to data
	AREA_SQMI	Yes	2	Added 2 FMEs to data
	FLD_TP_RIV	Yes	2	Added 2 FMEs to data
	FLD_TP_CST	Yes	2	Added 2 FMEs to data
	FLD_TP_LOC	Yes	2	Added 2 FMEs to data
	FLD_TP_PLY	Yes	2	Added 2 FMEs to data
	FLD_TP_OTH	Yes	2	Added 2 FMEs to data
	SPONSOR	Yes	2	Added 2 FMEs to data
	ENTITY_ID	Yes	2	Added 2 FMEs to data

Feature Class/Table	Field Name	Change?	Count of Change	Description of Change
	EMER_NEED	Yes	2	Added 2 FMEs to data
	FME_TYPE	Yes	2	Added 2 FMEs to data
	FME_COST	Yes	2	Added 2 FMEs to data
	FMP_COST	Yes	2	Added 2 FMEs to data
	FUND	Yes	2	Added 2 FMEs to data
	FUND_SRC	Yes	2	Added 2 FMEs to data
	FUND_AMNT	Yes	2	Added 2 FMEs to data
	STRUCT_100	Yes	2	Added 2 FMEs to data
	RES_STRUCT100	Yes	2	Added 2 FMEs to data
	POP_DAY100	Yes	2	Added 2 FMEs to data
	POP_NIGHT100	Yes	2	Added 2 FMEs to data
	POP100	Yes	2	Added 2 FMEs to data
	CRITFAC100	Yes	2	Added 2 FMEs to data
	LWC	Yes	2	Added 2 FMEs to data
	ROAD_MILES100	Yes	2	Added 2 FMEs to data
	ROADCLS	Yes	2	Added 2 FMEs to data
	FARMACRE100	Yes	2	Added 2 FMEs to data
	NEW_MODEL	Yes	2	Added 2 FMEs to data
	MODEL_EXST	Yes	2	Added 2 FMEs to data
	MODEL_DESC	Yes	2	Added 2 FMEs to data
	HYDRO_DATE	Yes	2	Added 2 FMEs to data
	HYDRA_DATE	Yes	2	Added 2 FMEs to data
	MODEL_ID	Yes	2	Added 2 FMEs to data
	MAP_EXST	Yes	2	Added 2 FMEs to data
	MAP_DESC	Yes	2	Added 2 FMEs to data
	MAP_DATE	Yes	2	Added 2 FMEs to data
	SOURCE	Yes	2	Added 2 FMEs to data
	SRC_DATE	Yes	2	Added 2 FMEs to data
	SRC_LINK	Yes	2	Added 2 FMEs to data
	REGULATORY	Yes	2	Added 2 FMEs to data
	TERR_DATA	Yes	2	Added 2 FMEs to data
	TERR_DATE	Yes	2	Added 2 FMEs to data
	ASSOCIATED	Yes	2	Added 2 FMEs to data
	ASSCFME_ID	Yes	2	Added 2 FMEs to data
	ASSCFMS_ID	Yes	2	Added 2 FMEs to data
	ASSCFMP_ID	Yes	2	Added 2 FMEs to data

Feature Class/Table	Field Name	Change?	Count of Change	Description of Change
	ASSC_DESC	Yes	2	Added 2 FMEs to data
	ASSC_FIF	Yes	2	Added 2 FMEs to data
	RECOMMEND	Yes	2	Added 2 FMEs to data
	REC_DESC	Yes	2	Added 2 FMEs to data

Appendix A – Tables

- **Table 15: Flood Management Evaluations Recommended by RFPG**
- **Table 19: FMS, FMP, FME Funding Survey**

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Table 15: Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
091000073	9	Upper Colorado	San Angelo Lester Lane Culvert Improvement Project	Replace existing 24"x36" CMP arch pipe under Tres Rios Drive with 5'x3' concrete box culvert.	09000005, 09000006	Tom Green	12090102,12090105	--	--	Project Planning	0.01
091000072	9	Upper Colorado	San Angelo Goodfellow Draw Low Water Crossing Improvements	Proposed 10'x5' Box culverts beneath Era Street and Evelyn avenue and channel improvements in Goodfellow Draw to allow passage of the 25-year storm. In existing conditions, there are no culverts present (2 LWCs).	09000005, 09000006	Tom Green	12090105	--	--	Project Planning	0.01
091000074	9	Upper Colorado	San Angelo LWC 3	Low water crossing, street flooding. College Hills Blvd and Sunset Dr	09000005, 09000006	Tom Green	12090102	--	--	Project Planning	0.02
091000083	9	Upper Colorado	San Angelo Sul Ross Avenue and Lindenwood Drive Culvert Improvements.	Proposed 9'x8' box culvert running underground along Sul Ross Avenue from Loop 306 to Lindenwood Drive, then along Lindenwood Drive to downstream storage. Excessive street flow, street flooding Sul Ross St. at Sunset Dr.	09000003, 09000004	Tom Green	12090102	--	--	Project Planning	0.07
091000082	9	Upper Colorado	San Angelo Street Flooding 3	Street flow south of Oxford enters Red Arroyo, 3-4' deep in street	09000003, 09000004	Tom Green	12090102	--	--	Project Planning	0.12
091000076	9	Upper Colorado	San Angelo Street Flooding 12	Excessive street flow, street flooding Amarillo St at 39th, Goliad	09000003, 09000004	Tom Green	12090104,12090105	--	--	Project Planning	0.02
091000078	9	Upper Colorado	San Angelo Street Flooding 14	Heavy street flow, street flooding. Robin Hood at Amistad	09000003, 09000004	Tom Green	12090102	--	--	Project Planning	0.01
091000079	9	Upper Colorado	San Angelo Street Flooding 15	Low water crossing, street flooding. Foster St. South of loop 306	09000003, 09000004, 09000005, 09000006	Tom Green	12090102	--	--	Project Planning	0.01
091000080	9	Upper Colorado	San Angelo Street Flooding 16	Low water crossing, street flooding. Red Bluff Rd. at Lincoln Park Rd	09000003, 09000004, 09000005, 09000006	Tom Green	12090102	--	--	Project Planning	0.00
091000081	9	Upper Colorado	San Angelo Street Flooding 17	Unclear on issue. Christoval at Chadburne	09000003, 09000004	Tom Green	12090102	--	--	Project Planning	0.01
091000092	9	Upper Colorado	Scurry County USACE Flood Study	Comprehensive study of flood risk and reduction alternatives, with the assistance of the USACE.	09000001, 09000002	Scurry	12080002	--	--	Watershed Planning	8.32
091000013	9	Upper Colorado	City of Odessa FEMA Mapping	Prepare Comprehensive Floodplain and Drainage Study for the City of Odessa. Determine BFE in currently identified A zones on FEMA maps.	09000001, 09000002	Ector, Midland	12080005	--	--	Watershed Planning	51.15
091000035	9	Upper Colorado	Ector County Stormwater Contaminant Study	Conduct a study to determine pollutant levels in County areas nearby sewer system for level of contaminants before and after a flood event.	09000001	Ector	12080005,13070007	--	--	Preparedness	899.61
091000002	9	Upper Colorado	Andrews County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Andrews	12080005,12080003, 12080004,13070007	--	--	Watershed Planning	1495.21
091000004	9	Upper Colorado	Borden FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Borden	12050004,12080002, 12080006	--	--	Watershed Planning	902.99
091000089	9	Upper Colorado	Scurry County FEMA Mapping	Update existing FEMA Mapping	09000001, 09000002	Scurry	12050004,12060102, 12080002	--	--	Watershed Planning	906.45
091000063	9	Upper Colorado	Nolan County FEMA Mapping	Update existing FEMA Mapping	09000001, 09000002	Nolan	12060102,12080002, 12080008,12090101	--	--	Watershed Planning	910.70
091000059	9	Upper Colorado	Mitchell County FEMA Mapping	Update Existing FEMA Mapping	09000001, 09000002	Mitchell	12060102,12080002, 12080008,12080007	--	--	Watershed Planning	913.25
091000054	9	Upper Colorado	Martin County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Martin	12080002,12080005, 12080004,12080006	--	--	Watershed Planning	912.08
091000052	9	Upper Colorado	Lynn County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Lynn	12050004,12080002, 12080001	--	--	Watershed Planning	890.17
091000043	9	Upper Colorado	Hockley County FEMA Mapping	Update existing FEMA Mapping	09000001, 09000002	Hockley	12050004,12050001, 12080001	--	--	Watershed Planning	906.67
091000017	9	Upper Colorado	Cochran County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Cochran	12050004,12050001, 12080001	--	--	Watershed Planning	773.56
091000103	9	Upper Colorado	Terry County FEMA Mapping	Update existing FEMA Mapping & create FEMA mapping in previously unmapped areas	09000001, 09000002	Terry	12050004,12080002, 12080001,12080004, 12080006	--	--	Watershed Planning	887.75

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
091000029	9	Upper Colorado	Dawson County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Dawson	12050004,12080002,12080004,12080006	--	--	Watershed Planning	898.81
091000057	9	Upper Colorado	Midland County FEMA Mapping	Update existing FEMA Mapping	09000001, 09000002	Midland	12080005,12090103,12080004,13070007	--	--	Watershed Planning	898.33
091000062	9	Upper Colorado	Nolan County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Nolan	12060102,12080002,12080008,12090101	--	--	Watershed Planning	910.70
091000053	9	Upper Colorado	Martin County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Martin	12080002,12080005,12080004,12080006	--	--	Watershed Planning	912.08
091000051	9	Upper Colorado	Lynn County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Lynn	12050004,12080002,12080001	--	--	Watershed Planning	890.17
091000003	9	Upper Colorado	Andrews County GIS Development	Develop GIS an inventory of stormwater infrastructure	09000001, 09000002	Andrews	12080005,12080003,12080004,13070007	--	--	Other	1495.21
091000090	9	Upper Colorado	Scurry County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Scurry	12050004,12060102,12080002	--	--	Other	906.45
091000028	9	Upper Colorado	Dawson County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Dawson	12050004,12080002,12080004,12080006	--	--	Other	898.81
091000037	9	Upper Colorado	Gaines County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Gaines	12080002,12080003,12080004,12080006	--	--	Other	1497.59
091000058	9	Upper Colorado	Midland County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Midland	12080005,12090103,12080004,13070007	--	--	Other	898.33
091000032	9	Upper Colorado	Ector County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Ector	12080005,13070007	--	--	Other	899.61
091000096	9	Upper Colorado	Taylor County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Taylor	12090108,12060102,12090101	--	--	Other	915.62
091000064	9	Upper Colorado	Nolan County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Nolan	12060102,12080002,12080008,12090101	--	--	Other	910.70
091000060	9	Upper Colorado	Mitchell County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Mitchell	12060102,12080002,12080008,12080007	--	--	Other	913.25
091000046	9	Upper Colorado	Howard County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Howard	12080002,12090104,12080004,12080007,12080006	--	--	Other	900.70
091000055	9	Upper Colorado	Martin County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Martin	12080002,12080005,12080004,12080006	--	--	Other	912.08
091000044	9	Upper Colorado	Hockley County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Hockley	12050004,12050001,12080001	--	--	Other	906.67
091000104	9	Upper Colorado	Terry County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Terry	12050004,12080002,12080001,12080004,12080006	--	--	Other	887.75
091000001	9	Upper Colorado	Andrews County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Andrews	12080005,12080003,12080004,13070007	--	--	Watershed Planning	1495.21
091000015	9	Upper Colorado	City of Snyder DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Scurry	12050004,12060102,12080002	--	--	Watershed Planning	8.32
091000009	9	Upper Colorado	City of Lamesa DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Dawson	12050004,12080002,12080004,12080006	--	--	Watershed Planning	4.72
091000036	9	Upper Colorado	Gaines County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Gaines	12080002,12080003,12080004,12080006	--	--	Watershed Planning	1497.59
091000056	9	Upper Colorado	Midland County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Midland	12080005,12090103,12080004,13070007	--	--	Watershed Planning	898.33
091000031	9	Upper Colorado	Ector County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Ector	12080005,13070007	--	--	Watershed Planning	899.61
091000061	9	Upper Colorado	Mitchell County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Mitchell	12060102,12080002,12080008,12080007	--	--	Watershed Planning	913.25
091000045	9	Upper Colorado	Howard County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Howard	12080002,12090104,12080004,12080007,12080006	--	--	Watershed Planning	900.70
091000102	9	Upper Colorado	Terry County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Terry	12050004,12080002,12080001,12080004,12080006	--	--	Watershed Planning	887.75
091000114	9	Upper Colorado	Yoakum County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Yoakum	12080001,12080003,12080004,12080006	--	--	Watershed Planning	797.71

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
091000008	9	Upper Colorado	City of Colorado City DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Mitchell	12080002	--	--	Watershed Planning	5.31
091000109	9	Upper Colorado	Town of Loraine Drainway Project Planning	Identify scope of drainways project to remove soil caused by runoff in roadside ditches. Evaluate and study size and number of culverts to minimize drainage projects.	09000001, 09000002	Mitchell	12080002	--	--	Watershed Planning	1.04
091000006	9	Upper Colorado	City of Blackwell Storm Drain and Culvert Improvements Study	Proposed project planning for upgrading undersized stormwater drains and culverts.	09000005, 09000006	Nolan	12080008	--	--	Project Planning	0.59
091000108	9	Upper Colorado	Town of Ballinger DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Runnels	12090101	--	--	Watershed Planning	3.40
091000007	9	Upper Colorado	City of Brownfield DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Terry	12080001	--	--	Watershed Planning	6.54
091000012	9	Upper Colorado	City of Odessa DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Ector	12080005	--	--	Project Planning	44.26
091000075	9	Upper Colorado	San Angelo Street Flooding 11	Upgrade, improve, and expand drainage systems throughout the city. Implementation of sediment and scour control measures.	09000003, 09000004	Tom Green	12090101,12090102, 12090103,12090104, 12090105	--	--	Project Planning	61.91
091000100	9	Upper Colorado	Taylor County Repetitive Loss Properties Study	Proposed evaluation of potential mitigation project for repetitive loss properties in Taylor County.	09000001, 09000002, 09000003, 09000004,	Taylor	12090108,12060102, 12090101	--	--	Project Planning	915.63
091000101	9	Upper Colorado	Taylor County USACE Comprehensive Flood Risk Study	Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the US Army Corps of Engineering. Implement feasible alternative for flood reduction. Revise flood damage prevention ordinance to include flood risk areas.	09000001, 09000002	Taylor	12090108,12060102, 12090101	--	--	Watershed Planning	915.63
091000098	9	Upper Colorado	Taylor County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Taylor	12090108,12060102, 12090101	--	--	Watershed Planning	915.63
091000033	9	Upper Colorado	Ector County Buyout Program Study	In the area of 61st Street and Benefield, Florida in northwestern area of county, structures have experienced repetitive losses from flooding. Proposed evaluation of potential mitigation project.	09000003, 09000004	Ector	12080005,13070007	--	--	Project Planning	899.61
091000016	9	Upper Colorado	City of Sterling City DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Sterling	12090104	--	--	Watershed Planning	0.99
091000091	9	Upper Colorado	Scurry County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Scurry	12050004,12060102, 12080002	--	--	Watershed Planning	906.45
091000014	9	Upper Colorado	City of O'Donnell DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Lynn,Dawson	12080002	--	--	Watershed Planning	0.86
091000097	9	Upper Colorado	Taylor County Dam Inspection Program	Annual dam inspection, partner with SWCD to help fund repairs and maintenance, partner with property owners to report new damage or erosion, and patrol for illegal dumping at dams.	09000007	Taylor	12090108,12060102, 12090101	--	--	Other	915.62
091000110	9	Upper Colorado	Upper Colorado Warning System Outreach and Study	Basin-wide Study Program: Improve on Warning signs, lights, or systems.	09000002	Taylor, Nolan, Mitchell, Howard, Martin, Andrews, Borden, Scurry, Menard, Schleicher, Crockett, Irion, Concho, Reagan, Upton, Tom Green, Coleman, Runnels, Coke, Sterling, Glasscock, Midland, Ector, Winkler, Hockley, Cochran, Garza ,Lynn, Terry, Yoakum, Dawson, Gaines	13040301,13070008, 13070011,12090108, 12090109,12090110, 12050004,12060102, 12080002,12080005, 12080008,12090101, 12090102,12090103, 12090104,12090105, 12090106,12050001, 12080001,12080003, 12080004,13070007, 12080007,12080006	--	--	Other	21171.58
091000106	9	Upper Colorado	Tom Green County FEMA Mapping	Update Existing FEMA Mapping	09000001, 09000002	Tom Green	12090101,12090102, 12090103,12090104, 12090105	--	--	Watershed Planning	1533.93



FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
091000020	9	Upper Colorado	Coke County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Coke	12080008,12090101,12090104,12090105	--	--	Watershed Planning	924.58
091000023	9	Upper Colorado	Concho County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Concho	12090109,12090110,12090101,12090105,12090106	--	--	Watershed Planning	988.89
091000026	9	Upper Colorado	Crockett County FEMA Mapping	Update existing FEMA Mapping	09000001, 09000002	Crockett	13040301,13070008,13070011,12090102,12090103	--	--	Watershed Planning	2797.11
091000030	9	Upper Colorado	Dawson County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Dawson	12050004,12080002,12080004,12080006	--	--	Watershed Planning	898.81
091000034	9	Upper Colorado	Ector County FEMA Mapping	Update existing FEMA Mapping.	09000001, 09000002	Ector	12080005,13070007	--	--	Watershed Planning	899.61
091000049	9	Upper Colorado	Irion County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Irion	12090102,12090103	--	--	Watershed Planning	1047.46
091000038	9	Upper Colorado	Gaines County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Gaines	12080002,12080003,12080004,12080006	--	--	Watershed Planning	1497.59
091000040	9	Upper Colorado	Glasscock County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Glasscock	12080005,12090103,12090104,12080004,12080007,12080006	--	--	Watershed Planning	897.16
091000047	9	Upper Colorado	Howard County FEMA Mapping	Update existing FEMA Mapping	09000001, 09000002	Howard	12080002,12090104,12080004,12080007,12080006	--	--	Watershed Planning	900.70
091000005	9	Upper Colorado	City of Big Lake FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Reagan	12090103	--	--	Watershed Planning	2.38
091000067	9	Upper Colorado	Reagan County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Reagan	12090103	--	--	Watershed Planning	1170.90
091000070	9	Upper Colorado	Runnels County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Runnels	12090108,12080008,12090101,12090105,12090106	--	--	Watershed Planning	1051.80
091000099	9	Upper Colorado	Taylor County FEMA Mapping	Update Existing FEMA Mapping	09000001, 09000002	Taylor	12090108,12060102,12090101	--	--	Watershed Planning	915.62
091000112	9	Upper Colorado	Upton County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Upton	12080005,12090103	--	--	Watershed Planning	1235.95
091000019	9	Upper Colorado	Coke County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Coke	12080008,12090101,12090104,12090105	--	--	Watershed Planning	924.58
091000021	9	Upper Colorado	Coke County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Coke	12080008,12090101,12090104,12090105	--	--	Other	924.58
091000022	9	Upper Colorado	Concho County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Concho	12090101,12090105	--	--	Watershed Planning	988.89
091000024	9	Upper Colorado	Concho County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Concho	12090101,12090105	--	--	Other	988.89
091000025	9	Upper Colorado	Crockett County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Crockett	12090102,12090103	--	--	Watershed Planning	2797.11
091000027	9	Upper Colorado	Crockett County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Crockett	12090102,12090103	--	--	Other	2797.11
091000066	9	Upper Colorado	Reagan County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Reagan	12090103	--	--	Watershed Planning	1170.90
091000068	9	Upper Colorado	Reagan County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Reagan	12090103	--	--	Other	1170.90
091000086	9	Upper Colorado	Schleicher County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Schleicher	12090102,12090105	--	--	Watershed Planning	1308.81
091000087	9	Upper Colorado	Schleicher County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Schleicher	12090102,12090105	--	--	Watershed Planning	1308.81
091000088	9	Upper Colorado	Schleicher County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Schleicher	12090102,12090105	--	--	Other	1308.81
091000093	9	Upper Colorado	Sterling County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Sterling	12080007,12080008,12090103,12090104	--	--	Watershed Planning	919.22
091000094	9	Upper Colorado	Sterling County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Sterling	12080007,12080008,12090103,12090104	--	--	Watershed Planning	919.22
091000095	9	Upper Colorado	Sterling County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Sterling	12080007,12080008,12090103,12090104	--	--	Other	919.22

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
091000018	9	Upper Colorado	Cochran County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Cochran	12080001	--	--	Watershed Planning	773.56
091000039	9	Upper Colorado	Glasscock County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Glasscock	12080004, 12080005, 12080006, 12090103, 12090104	--	--	Watershed Planning	897.16
091000041	9	Upper Colorado	Glasscock County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Glasscock	12080004, 12080005, 12080006, 12090103, 12090104	--	--	Other	897.16
091000042	9	Upper Colorado	Hockley County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Hockley	12080001	--	--	Watershed Planning	906.67
091000048	9	Upper Colorado	Irion County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Irion	12090102, 12090103	--	--	Watershed Planning	1047.46
091000050	9	Upper Colorado	Irion County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Irion	12090102, 12090103	--	--	Other	1047.46
091000069	9	Upper Colorado	Runnels County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Runnels	12090108, 12080008, 12090101, 12090105, 12090106	--	--	Watershed Planning	1051.80
091000071	9	Upper Colorado	Runnels County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Runnels	12090108, 12080008, 12090101, 12090105, 12090106	--	--	Other	1051.80
091000105	9	Upper Colorado	Tom Green County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Tom Green	12090101, 12090102, 12090103, 12090104, 12090105	--	--	Watershed Planning	1533.93
091000107	9	Upper Colorado	Tom Green County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Tom Green	12090101, 12090102, 12090103, 12090104, 12090105	--	--	Other	1533.93
091000111	9	Upper Colorado	Upton County DMP	Create Drainage Master Plan, including evaluation of potential mitigation projects.	09000001, 09000002	Upton	12080005, 12090103	--	--	Watershed Planning	1235.95
091000113	9	Upper Colorado	Upton County GIS Development	Develop a GIS inventory of stormwater infrastructure	09000001, 09000002	Upton	12080005, 12090103	--	--	Other	1235.95
091000115	9	Upper Colorado	Yoakum County FEMA Mapping	Create FEMA Mapping in previously unmapped areas	09000001, 09000002	Yoakum	12080001, 12080004, 12080006	--	--	Watershed Planning	797.71
091000010	9	Upper Colorado	City of Loraine Kindred St Detention Project	Identify scope of detention project on Kindred Street. Offsite detention and property buyout required in order to handle runoff from culvert project identification on Kinder Street. Implement the most cost-effective solution to reduce or eliminate flooding	09000004	Mitchell	12080002	--	--	Detention Pond, Property Acquisition, Storm Drain	0.01
091000065	9	Upper Colorado	Nolan County Buyout Program Study	Proposed evaluation of potential buyout project for repetitive loss properties in Nolan County.	09000001, 09000002, 09000003, 09000004	Nolan	12060102, 12080002, 12080008, 12090101	--	--	Project Planning	910.70
091000011	9	Upper Colorado	City of Odessa Buyout Program Study	In Muskingum Draw floodplain between 8th Street and University Boulevard, numerous homes and small businesses (approximately 400) are subject to damage from flooding. Proposed evaluation of potential buyout project.	09000003, 09000004	Midland, Ector	12080005	--	--	Project Planning	44.26
091000077	9	Upper Colorado	San Angelo Street Flooding 13	Heavy street flow. 23rd at Armstrong	09000003, 09000004	Tom Green	12090102, 12090104, 12090105	--	--	Project Planning	61.91
091000084	9	Upper Colorado	San Angelo Sulper Draw Park Drainage Improvements	Low water crossing, street flooding. Monroe at Sulfur Draw Park. Excessive street flow, street flooding. Taylor St at Conchita St. Heavy street flow. Madison St. between Ave J to Algerita. Heavy street flow. Beauregard Ave (Campus to N Concho River)	09000003, 09000004, 09000005, 09000006	Tom Green	12090104	--	--	Project Planning	0.46
091000085	9	Upper Colorado	San Angelo Sunset Lake Flooding Improvement	Evaluate the increase in flood water surface. Analyze the flood pool level for Sunset Lake. Review the outlet structures, over flow points, and the excessive 70,000 cu yds of required dredging. Restore or improve lake levels to FEMA FIS studies.	09000003, 09000004	Tom Green	12090102	--	--	Project Planning	0.29
091000116	9	Upper Colorado	Butler Farms Bridge	Provide access to Butler Farms subdivision through construction of a bridge structure on Foster Road as well as construction of a secondary access to the subdivision	09000004	Tom Green	12090102	--	--	Other	1.93

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
091000117	9	Upper Colorado	Southwest Blvd Channel Widening	Widen channel from just upstream of Loop 306 to just downstream of Southwest Blvd. Install a 300 flood bridge with high chord of 1888msl. Install storm drain line in Southwest Blvd.	09000004	Tom Green	12090102	--	--	Other	0.03
091000118	9	Upper Colorado	Midland Draw, Project F	This reach is the downstream terminus of the proposed channel, with a top width of 400ft. The improved channel alignment is shown as a potential drainage buffer area between the polo ground and existing and proposed developments.	09000004	Midland	12080005	--	--	Other	0.14
091000119	9	Upper Colorado	Midland Draw, Project E	The proposed channel has a 300-foot top width for the entire reach. There are three proposed crossings, one is an existing crossing to be expanded. The first crossing, at a pipeline bank west of Garfield Street, is currently one (1) 10' x 5' RCBC and is*	09000004	Midland	12080005	--	--	Other	0.11
091000120	9	Upper Colorado	Midland Draw, Project D	The proposed channel has a 300-foot top width. There are three proposed crossings. The first crossing, at Midkiff Road, is proposed to be twelve (12) 10' x 6' RCBC's. The second crossing, at Mayfield Place, is proposed to be twelve (12) 10' x 6' RCBC's.	09000004	Midland	12080005	--	--	Other	0.08
091000121	9	Upper Colorado	Midland Draw, Project C	The proposed channel has a 250-foot top width for the entire length of the reach. There are two proposed crossings within the reach. The first is at a City of Midland 30" raw water line crossing, which is proposed to be twelve (12) 10' x 5' RCBC's.	09000004	Midland	12080005	--	--	Other	0.13
091000122	9	Upper Colorado	Midland Draw, Project B	The proposed channel has a 250-foot top width for the entire length of the reach. There is one proposed crossing. The Midland Drive crossing is proposed to be twelve (12) 10' x 6' RCBC's.	09000004	Midland	12080005	--	--	Other	0.12
091000123	9	Upper Colorado	Midland Draw, Project A	The proposed channel has a 250-foot top width for the entire length of the reach. There are three existing crossings, two to remain, one to be expanded, and one new crossing. The first crossing, at Loop 349, is to remain.	09000004	Midland	12080005	--	--	Other	0.18
091000124	9	Upper Colorado	MI4F Playa Detention	The project consists of elevating the outlet elevation from approximately 2843 to 2847 by constructing a berm embankment approximately 600 feet in length. The project also includes one (1) 6' x 4' RCBC outlet pipe.	09000004	Midland	12080005	--	--	Other	0.53
091000125	9	Upper Colorado	North Fork Red Arroyo Detention	8 ac and 12 ac regional detention basins	09000004	Tom Green	12090102	--	--	Other	0.03
091000126	9	Upper Colorado	Pecan and 3rd Street	2.1 ac regional detention. intersection and downstream channel improvements	09000006	Tom Green	12090104	--	--	Other	0.00
091000127	9	Upper Colorado	Spaulding St Storm Drain	Raise Spaulding St. at East Angelo Draw by 5.4 feet and install (4) 9 x 8' box culverts under Spaulding; raise Bell St. at East Angelo Draw by 2.4 feet and install (4) 9 x 8' culverts.	09000004	Tom Green	12090102,12090104,12090105	--	--	Other	61.91
091000128	9	Upper Colorado	City of San Angelo 400 Block of E. 14th St. Buyout	This area floods homes during heavy rainfall. Demo existing building and convert to park area.	09000003	Tom Green	12090102,12090104,12090105	--	--	Other	0.00
091000129	9	Upper Colorado	Midland Draw Channel Improvements	The proposed channel has a 250-foot top width for the entire length of the reach. There are three existing crossings, two to remain, one to be expanded, and one new crossing. The first crossing, at Loop 349, is to remain.	09000004	Midland	12080005	--	--	Project Planning	0.8
091000130	9	Upper Colorado	City of Odessa Flood Early Warning System	Install a flood early warning system along flood prone waterways for the City of Odessa.	09000004	Midland, Ector	12080005	--	--	Other	256
091000131	9	Upper Colorado	Mitchell County Flood Early Warning System	Install a flood early warning system along flood-prone waterways in unincorporated areas of the county.	09000004	Mitchell	12080002,12080008,12080007	--	--	Preparedness	0
091000132	9	Upper Colorado	Irion County Flood Early Warning System	Install a flood early warning system along flood-prone waterways in unincorporated areas of the county.	09000004	Irion	12090102,12090103	--	--	Preparedness	1052

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)
091000133	9	Upper Colorado	City of Snyder Flood Early Warning System	Install a flood early warning system along flood prone waterways for the City of Snyder.	09000004	Scurry	12080002	--	--	Preparedness	82
091000134	9	Upper Colorado	City of Big Spring Flood Early Warning System	Install a flood early warning system along flood prone waterways for the City of Big Spring.	09000004	Howard	12080004, 12080006, 12080007	--	--	Preparedness	92
091000135	9	Upper Colorado	City of San Angelo Flood Early Warning System	Install a flood early warning system along flood prone waterways for the City of San Angelo.	09000004	Tom Green	12090102, 12090104, 12090105	--	--	Preparedness	180
091000136	9	Upper Colorado	City of Midland Flood Early Warning System	Install a flood early warning system along flood prone waterways for the City of Midland.	09000004	Midland	12080004, 12080005	--	--	Preparedness	283
091000137	9	Upper Colorado	Midland Industrial Channel	Channel improvements are planned for the Industrial Channel beginning at the channel's confluence with Midland Draw just south of U.S. Highway 80 (Business 20) at Station 0+00 and ending at a point just downstream of Lamesa Road at Station 87+56.	9000006	Midland	12080005	--	--	Project Planning	9.8
091000138	9	Upper Colorado	Southwest Andrews Playa	Proposed excavation in playa located South of FM 1910 and East of new SW Mustang Dr. Approximate 183,000 cu-yd. of removed earth material. Project aims to maintain existing floodplain to account for anticipated development.	9000004	Andrews	12080004	--	--	Project Planning	0.8
091000140	9	Upper Colorado	Sulphur Springs Draw Dam	Perform a watershed-wide evaluation of the dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	9000007	Yoakum, Terry, Gaines, Dawson, Borden, Martin, Howard, Glasscock	12080006	--	--	Watershed Planning	1884
091000141	9	Upper Colorado	Middle Colorado Elm Dams	Perform a watershed-wide evaluation of the dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	9000007	Nolan, Taylor, Runnels, Coke, Tom Green, Coleman, Concho	12090101	--	--	Watershed Planning	1157
091000142	9	Upper Colorado	I20_Playa_to_Pit	Perform a detailed analysis of the drainage areas that contribute to I20.	9000006	Ector, Midland	12080005	--	--	Project Planning	47
091000143	9	Upper Colorado	Colorado Headwaters Dams	Perform a watershed-wide evaluation of the dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	9000007	Terry, Lynn, Garza, Borden, Scurry, Nolan, Dawson, Howard, Mitchell	12080002	--	--	Watershed Planning	2923
091000144	9	Upper Colorado	South Concho Dam	Perform a watershed-wide evaluation of the dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	9000007	Irion, Tom Green, Crockett, Schleicher	12090102	--	--	Watershed Planning	1337
091000145	9	Upper Colorado	Upper Colorado Dams	Perform a watershed-wide evaluation of the dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	9000007	Mitchell, Nolan, Sterling, Coke, Runnels	12080008	--	--	Watershed Planning	1379
091000146	9	Upper Colorado	I20 Drainage System	Perform a detailed analysis of the drainage areas that contribute to I20.	9000006	Midland	12080005	--	--	Project Planning	27
093000139	9	Upper Colorado	Northwest Andrews Playa	Proposed excavation in playa located South of Taylor and West of new 5th Street (FM301). Approximate 53,000 cu.yd. of removed earth material. Project aims to maintain existing floodplain to account for anticipated development.	9000004	Andrews	12080005, 12080004	--	--	Project Planning	2.4
091000148	9	Upper Colorado	Mineral Wells Road - South Concho River Crossing	New bridge crossing South Concho River	09000005, 09000006	Tom Green	12090102	--	--	Project Planning	0.0057
091000149	9	Upper Colorado	North Concho River - Post Oak Crossing	Raise road level and install 4 culvert pipes	09000005, 09000006	Tom Green	12090104	--	--	Project Planning	0.001

Table 15: Flood Management Evaluations Recommended by RFPG (con't)

FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000073	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 195,277	--	0	0	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000072	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 1,813,953	--	16	16	53	0	1	0	0.2	0.0	--	--	Yes	Important for flood management activities
091000074	Unknown	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 6,541,000	--	0	0	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000083	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 1,037,911	--	4	4	52	0	1	0	0.6	0.0	--	--	Yes	Important for flood management activities
091000082	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 6,645,000	--	12	1	81	0	2	0	1.8	0.7	--	--	Yes	Important for flood management activities
091000076	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 25,000	--	4	4	11	0	0	0	0.1	0.0	--	--	Yes	Important for flood management activities
091000078	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 25,000	--	0	0	0	0	0	0	0.2	0.1	--	--	Yes	Important for flood management activities
091000079	Unknown	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 3,500,000	--	0	0	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000080	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 25,000	--	1	1	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000081	Unknown	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 25,000	--	0	0	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000092	Riverine, Local, Playa	00000116	00000116, 00000278, 09000288, 09003309	No	\$ 2,000,000	--	445	266	1365	1	3	0	20.6	70.5	--	--	Yes	Important for flood management activities
091000013	Riverine, Local	00000151	00000151, 00000152, 00000272, 09000288, 09001698, 09002836, 09002838	No	\$ 192,000	--	6774	5481	25522	10	26	0	167.1	46.3	--	--	Yes	Important for flood management activities
091000035	Riverine, Local	00000102	00000102, 00000127,	No	\$ 100,000	--	13045	10079	31733	13	34	0	306.5	168.5	--	--	Yes	Important for flood management activities

FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
			00000151, 00000152, 00000154, 00000272, 09000288, 00000684, 09001698, 09002836, 09003576															
091000002	Riverine, Local	00000102	00000102, 09000118, 00000151, 00000152, 00000154, 09000174, 00000272, 09001828, 09002972	No	\$ 1,288,000	--	959	763	1455	0	3	0	173.2	8416.5	--	--	Yes	Important for flood management activities
091000004	Riverine, Local, Playa	00000115	00000115, 00000116, 00000117, 00000172, 09000173, 09000174, 00000183, 00000184, 00000272, 00000275, 00000278, 00000295, 00000445	No	\$ 887,000	--	69	9	20	0	2	0	26.1	10740.2	--	--	Yes	Important for flood management activities
091000089	Riverine, Local, Playa	00000115	00000115, 00000116, 00000170, 00000172, 00000183, 00000272, 00000275, 00000278, 09000288, 00000295, 00000445, 09003309	No	\$ 903,000	--	606	324	1486	1	10	0	75.9	11744.7	--	--	Yes	Important for flood management activities
091000063	Riverine, Local, Playa	00000116	00000116, 00000145, 09000147, 00000168, 00000170, 00000172, 00000261, 00000278, 00000284, 00000295, 09000499, 09000852, 09002581	No	\$ 924,000	--	90	16	22	0	5	0	21.0	4147.8	--	--	Yes	Important for flood management activities



FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000059	Riverine, Local, Playa	00000115	00000115, 00000116, 09000147, 09000149, 00000170, 00000172, 09000173, 00000261, 00000272, 00000278, 00000284, 00000295, 00000445, 09003443, 09003448, 09003449	No	\$ 929,000	--	344	206	628	2	11	0	107.6	16809.3	--	--	Yes	Important for flood management activities
091000054	Riverine, Local	00000102	00000102, 00000115, 00000117, 09000118, 09000150, 00000151, 09000173, 09000174, 00000272, 09000405, 09002738, 09002838, 09003575	No	\$ 788,000	--	902	451	1987	3	5	0	229.1	60436.2	--	--	Yes	Important for flood management activities
091000052	Riverine, Local	00000115	00000115, 00000117, 00000183, 00000184, 00000186, 00000205, 00000272, 00000275, 00000295, 00000308, 00000445, 09003482	No	\$ 780,000	--	340	204	347	1	0	0	152.0	25468.8	--	--	Yes	Important for flood management activities
091000043	Riverine, Local	00000184	00000184, 00000186, 00000187, 00000205, 09000206, 00000275, 00000295, 00000308, 09003169	No	\$ 987,000	--	44	18	1553	3	2	0	42.3	1395.7	--	--	Yes	Important for flood management activities
091000017	Riverine, Local	00000186	00000186, 00000187, 00000205, 09000206, 00000275, 00000295	No	\$ 671,000	--	23	12	51	0	0	0	144.0	15910.8	--	--	Yes	Important for flood management activities

FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000103	Riverine, Local	00000117	00000117, 09000118, 00000184, 00000186, 00000187, 00000205, 09000206, 00000272, 00000275, 00000295, 00000308, 09001828, 09003111, 09003112, 09003317	No	\$ 1,011,000	--	499	183	1118	0	6	0	633.7	89576.5	--	--	Yes	Important for flood management activities
091000029	Riverine, Local	00000115	00000115, 00000117, 09000118, 09000173, 09000174, 00000184, 00000205, 00000272, 00000275, 00000295, 00000308, 09001828, 09002888, 09003125, 09003482, 09003575	No	\$ 500,000	--	474	9	763	0	9	0	537.9	81984.1	--	--	Yes	Important for flood management activities
091000057	Riverine, Local	00000102	00000102, 00000126, 00000127, 09000150, 00000151, 00000152, 09000174, 00000272, 09000288, 00000684, 09000692, 09001049, 09002050, 09002836, 09002838	No	\$ 926,000	--	8432	5663	23148	22	28	0	289.5	8596.4	--	--	Yes	Important for flood management activities
091000062	Riverine, Local, Playa	00000116	00000116, 00000145, 09000147, 00000168, 00000170, 00000172, 00000261, 00000278, 00000284, 00000295, 09000499	No	\$ 500,000	--	90	16	22	0	5	0	21.0	4147.8	--	--	Yes	Important for flood management activities

FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
			09000852, 09002581															
091000053	Riverine, Local	00000102	00000102, 00000115, 00000117, 09000118, 09000150, 00000151, 09000173, 09000174, 00000272, 09000405, 09002738, 09002838, 09003575	No	\$ 500,000	--	902	451	1987	3	5	0	229.1	60436.2	--	--	Yes	Important for flood management activities
091000051	Riverine, Local	00000115	00000115, 00000117, 00000183, 00000184, 00000186, 00000205, 00000272, 00000275, 00000295, 00000308, 00000445, 09003482	No	\$ 500,000	--	340	204	347	1	0	0	152.0	25468.8	--	--	Yes	Important for flood management activities
091000003	Riverine, Local	00000102	00000102, 09000118, 00000151, 00000152, 00000154, 09000174, 00000272, 09001828, 09002972	No	\$ 100,000	--	959	763	1455	0	3	0	173.2	8416.5	--	--	Yes	Important for flood management activities
091000090	Riverine, Local, Playa	00000115	00000115, 00000116, 00000170, 00000172, 00000183, 00000272, 00000275, 00000278, 09000288, 00000295, 00000445, 09003309	No	\$ 100,000	--	606	324	1486	1	10	0	75.9	11744.7	--	--	Yes	Important for flood management activities

FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000028	Riverine, Local	00000115	00000115, 00000117, 09000118, 09000173, 09000174, 00000184, 00000205, 00000272, 00000275, 00000295, 00000308, 09001828, 09002888, 09003125, 09003482, 09003575	No	\$ 100,000	--	474	9	763	0	9	0	537.9	81984.1	--	--	Yes	Important for flood management activities
091000037	Riverine, Local	00000102	00000102, 00000117, 09000118, 09000174, 00000205, 09000206, 00000272, 00000275, 09001828, 09002681, 09002684, 09003231	No	\$ 100,000	--	1890	814	2654	1	5	0	434.3	147852.4	--	--	Yes	Important for flood management activities
091000058	Riverine, Local	00000102	00000102, 00000126, 00000127, 09000150, 00000151, 00000152, 09000174, 00000272, 09000288, 00000684, 09000692, 09001049, 09002050, 09002836, 09002838	No	\$ 100,000	--	8432	5663	23148	22	28	0	289.5	8596.4	--	--	Yes	Important for flood management activities
091000032	Riverine, Local	00000102	00000102, 00000127, 00000151, 00000152, 00000154, 00000272, 09000288, 00000684, 09001698, 09002836, 09003576	No	\$ 100,000	--	13045	10079	31733	13	34	0	306.5	168.5	--	--	Yes	Important for flood management activities

FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000096	Riverine, Local	00000144	00000144, 00000145, 00000168, 00000170, 00000278, 00000284, 00000295, 00000307	No	\$ 100,000	--	70	51	46	0	10	0	17.8	3752.0	--	--	Yes	Important for flood management activities
091000064	Riverine, Local, Playa	00000116	00000116, 00000145, 09000147, 00000168, 00000170, 00000172, 00000261, 00000278, 00000284, 00000295, 09000499, 09000852, 09002581	No	\$ 100,000	--	90	16	22	0	5	0	21.0	4147.8	--	--	Yes	Important for flood management activities
091000060	Riverine, Local, Playa	00000115	00000115, 00000116, 09000147, 09000149, 00000170, 00000172, 09000173, 00000261, 00000272, 00000278, 00000284, 00000295, 00000445, 09003443, 09003448, 09003449	No	\$ 100,000	--	344	206	628	2	11	0	107.6	16809.3	--	--	Yes	Important for flood management activities
091000046	Riverine, Local, Playa	00000115	00000115, 00000117, 09000149, 09000150, 00000172, 09000173, 09000174, 00000261, 00000272, 00000278, 00000284, 09000288, 09001680, 09003385, 09003386, 09003421	No	\$ 100,000	--	1372	662	4038	2	20	0	196.1	37027.9	--	--	Yes	Important for flood management activities



FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000055	Riverine, Local	00000102	00000102, 00000115, 00000117, 09000118, 09000150, 00000151, 09000173, 09000174, 00000272, 09000405, 09002738, 09002838, 09003575	No	\$ 100,000	--	902	451	1987	3	5	0	229.1	60436.2	--	--	Yes	Important for flood management activities
091000044	Riverine, Local	00000184	00000184, 00000186, 00000187, 00000205, 09000206, 00000275, 00000295, 00000308, 09003169	No	\$ 100,000	--	44	18	1553	3	2	0	42.3	1395.7	--	--	Yes	Important for flood management activities
091000104	Riverine, Local	00000117	00000117, 09000118, 00000184, 00000186, 00000187, 00000205, 09000206, 00000272, 00000275, 00000295, 00000308, 09001828, 09003111, 09003112, 09003317	No	\$ 100,000	--	499	183	1118	0	6	0	633.7	89576.5	--	--	Yes	Important for flood management activities
091000001	Riverine, Local	00000102	00000102, 09000118, 00000151, 00000152, 00000154, 09000174, 00000272, 09001828, 09002972	No	\$ 500,000	--	959	763	1455	0	3	0	173.2	8416.5	--	--	Yes	Important for flood management activities
091000015	Riverine, Local, Playa	00000115	00000115, 00000116, 00000170, 00000172, 00000183, 00000272, 00000275, 00000278, 09000288, 00000295,	No	\$ 250,000	--	445	266	1365	1	3	0	20.6	70.5	--	--	Yes	Important for flood management activities



FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
			00000445, 09003309															
091000009	Riverine, Local	00000115	00000115, 00000117, 09000118, 09000173, 09000174, 00000184, 00000205, 00000272, 00000275, 00000295, 00000308, 09001828, 09002888, 09003125, 09003482, 09003575	No	\$ 250,000	--	185	0	551	0	6	0	11.9	83.0	--	--	Yes	Important for flood management activities
091000036	Riverine, Local	00000102	00000102, 00000117, 09000118, 09000174, 00000205, 09000206, 00000272, 00000275, 09001828, 09002681, 09002684, 09003231	No	\$ 500,000	--	1890	814	2654	1	5	0	434.3	147852.4	--	--	Yes	Important for flood management activities
091000056	Riverine, Local	00000102	00000102, 00000126, 00000127, 09000150, 00000151, 00000152, 09000174, 00000272, 09000288, 00000684, 09000692, 09001049, 09002050, 09002836, 09002838	No	\$ 500,000	--	8432	5663	23148	22	28	0	289.5	8596.4	--	--	Yes	Important for flood management activities

FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000031	Riverine, Local	00000102	00000102, 00000127, 00000151, 00000152, 00000154, 00000272, 09000288, 00000684, 09001698, 09002836, 09003576	No	\$ 500,000	--	13045	10079	31733	13	34	0	306.5	168.5	--	--	Yes	Important for flood management activities
091000061	Riverine, Local, Playa	00000115	00000115, 00000116, 09000147, 09000149, 00000170, 00000172, 09000173, 00000261, 00000272, 00000278, 00000284, 00000295, 00000445, 09003443, 09003448, 09003449	No	\$ 500,000	--	344	206	628	2	11	0	107.6	16809.3	--	--	Yes	Important for flood management activities
091000045	Riverine, Local, Playa	00000115	00000115, 00000117, 09000149, 09000150, 00000172, 09000173, 09000174, 00000261, 00000272, 00000278, 00000284, 09000288, 09001680, 09003385, 09003386, 09003421	No	\$ 500,000	--	1372	662	4038	2	20	0	196.1	37027.9	--	--	Yes	Important for flood management activities
091000102	Riverine, Local	00000117	00000117, 09000118, 00000184, 00000186, 00000187, 00000205, 09000206, 00000272, 00000275, 00000295, 00000308, 09001828, 09003111,	No	\$ 500,000	--	499	183	1118	0	6	0	633.7	89576.5	--	--	Yes	Important for flood management activities

FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
			09003112, 09003317															
091000114	Riverine, Local	09000118	09000118, 00000186, 00000187, 00000205, 09000206, 00000272, 00000275, 09001828, 09002479, 09002681	No	\$ 500,000	--	543	263	776	0	2	0	292.3	65855.1	--	--	Yes	Important for flood management activities
091000008	Riverine, Local, Playa	00000172	00000172, 00000278, 09003443	No	\$ 250,000	--	143	93	252	2	1	0	10.1	55.6	--	--	Yes	Important for flood management activities
091000109	Riverine, Local, Playa	00000172	00000172, 00000278, 09003448	No	\$ 25,000	--	9	7	6	0	0	0	5.4	1.7	--	--	Yes	Important for flood management activities
091000006	Riverine, Local	09000147	09000147, 00000170, 00000261, 00000278, 00000284, 09000499, 09000852, 09002581	No	\$ 300,000	--	9	3	14	0	0	0	0.5	0.1	--	--	Yes	Important for flood management activities
091000108	Riverine, Local	00000145	00000145, 00000278, 00000284, 09002451	No	\$ 250,000	--	13	7	127	1	0	0	14.9	122.5	--	--	Yes	Important for flood management activities
091000007	Riverine, Local	00000205	00000205, 00000275, 00000308, 09003111	No	\$ 250,000	--	245	125	537	0	1	0	17.8	416.1	--	--	Yes	Important for flood management activities
091000012	Riverine, Local	00000151	00000151, 00000152, 00000272, 09000288, 09002836	No	\$ 750,000	--	6574	5476	24528	10	26	0	154.6	26.1	--	--	Yes	Important for flood management activities

FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000075	Riverine, Local	00000050	00000050, 00000051, 09000068, 00000124, 09000131, 00000145, 00000261, 00000278, 00000284, 09000496, 09000497, 09000539, 09000775, 09000969, 09002069, 09003257	Yes	\$ 25,000	--	2587	1821	8034	6	27	0	93.6	558.5	--	--	Yes	Important for flood management activities
091000100	Riverine, Local	00000145	00000145, 00000168, 00000170, 00000278, 00000284, 00000295, 00000307	No	\$ 100,000	--	70	51	46	0	10	0	17.8	3752.0	--	--	Yes	Important for flood management activities
091000101	Riverine, Local	00000145	00000145, 00000168, 00000170, 00000278, 00000284, 00000295, 00000307	No	\$ 2,000,000	--	70	51	46	0	10	0	17.8	3752.0	--	--	Yes	Important for flood management activities
091000098	Riverine, Local	00000145	00000145, 00000168, 00000170, 00000278, 00000284, 00000295, 00000307	No	\$ 500,000	--	70	51	46	0	10	0	17.8	3752.0	--	--	Yes	Important for flood management activities
091000033	Riverine, Local	00000102	00000102, 00000152, 00000154, 00000272, 09000288, 09001698, 09002836, 09003576	Yes	\$ 100,000	--	13045	10079	31733	13	34	0	306.5	168.4	--	--	Yes	Important for flood management activities
091000016	Riverine, Local	09000149	09000149, 00000261, 00000284, 09002715	No	\$ 250,000	--	132	90	148	0	7	0	5.0	20.7	--	--	Yes	Important for flood management activities



FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000091	Riverine, Local, Playa	00000115	00000115, 00000116, 00000170, 00000172, 00000183, 00000272, 00000275, 00000278, 09000288, 00000295, 00000445, 09003309	No	\$ 25,000	--	606	324	1486	1	10	0	75.9	11744.7	--	--	Yes	Important for flood management activities
091000014	Riverine, Local	00000117	00000117, 00000184, 00000272, 00000275, 00000295, 00000308, 09003482	No	\$ 250,000	--	284	184	246	1	0	0	9.7	394.5	--	--	Yes	Important for flood management activities
091000097	Riverine, Local	00000144	00000144, 00000145, 00000168, 00000170, 00000278, 00000284, 00000295, 00000307	No	\$ 100,000	--	70	51	46	0	10	0	17.8	3752.0	--	--	Yes	Important for flood management activities
091000110	Riverine, Local, Playa	00000050	00000050, 00000051, 00000052, 09000068, 00000102, 00000115, 00000116, 00000117, 09000118, 00000124, 00000126, 00000127, 09000131, 00000144, 00000145, 09000147, 09000149, 09000150, 00000151, 00000152, 00000154, 00000168, 00000170, 00000172, 09000173, 09000174, 00000183, 00000184, 000	No	\$ 100,000	--	36361	23637	81195	56	255	0	4338.4	719343.1	--	--	Yes	Important for flood management activities



FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000106	Riverine, Local	00000050	00000050, 00000051, 09000068, 00000124, 09000131, 00000145, 00000261, 00000278, 00000284, 09000496, 09000497, 09000539, 09000775, 09000969, 09002069, 09003257	No	\$ 1,457,000	--	5164	3371	9987	7	46	0	252.8	48639.6	--	--	Yes	Important for flood management activities
091000020	Riverine, Local, Playa	09000131	09000131, 00000145, 09000147, 09000149, 00000170, 00000172, 00000261, 00000278, 00000284, 09000539, 09002162, 09002581, 09002685, 09003477	No	\$ 920,000	--	245	104	123	0	14	0	55.4	5509.6	--	--	Yes	Important for flood management activities
091000023	Riverine, Local	00000050	00000050, 00000051, 00000124, 09000131, 00000144, 00000145, 00000261, 00000278, 00000284, 00000301, 00000307, 09002653	No	\$ 962,000	--	103	52	77	0	4	0	23.6	13016.6	--	--	Yes	Important for flood management activities
091000026	Riverine, Local	00000051	00000051, 00000052, 09000068, 00000126, 00000127, 00000261, 00000272, 00000284, 00000684	No	\$ 985,000	--	0	0	0	0	0	0	0.7	5.3	--	--	Yes	Important for flood management activities
091000030	Riverine, Local	00000115	00000115, 00000117, 09000118, 09000173, 09000174, 00000184,	No	\$ 812,000	--	474	9	763	0	9	0	537.9	81984.1	--	--	Yes	Important for flood management activities

FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
			00000205, 00000272, 00000275, 00000295, 00000308, 09001828, 09002888, 09003125, 09003482, 09003575															
091000034	Riverine, Local	00000102	00000102, 00000127, 00000151, 00000152, 00000154, 00000272, 09000288, 00000684, 09001698, 09002836, 09003576	No	\$ 857,000	--	13045	10079	31733	13	34	0	306.5	168.5	--	--	Yes	Important for flood management activities
091000049	Riverine, Local	00000051	00000051, 00000052, 09000068, 00000126, 09000131, 00000261, 00000284, 00001240, 09002400	No	\$ 962,000	--	354	104	181	0	8	0	47.8	2460.4	--	--	Yes	Important for flood management activities
091000038	Riverine, Local	00000102	00000102, 00000117, 09000118, 09000174, 00000205, 09000206, 00000272, 00000275, 09001828, 09002681, 09002684, 09003231	No	\$ 1,272,000	--	1890	814	2654	1	5	0	434.3	147852.4	--	--	Yes	Important for flood management activities
091000040	Riverine, Local, Playa	00000126	00000126, 00000127, 09000149, 09000150, 00000151, 09000173, 09000174, 00000261, 00000272, 00000684, 00001240	No	\$ 845,000	--	141	3	74	0	0	0	33.8	26321.0	--	--	Yes	Important for flood management activities
091000047	Riverine, Local, Playa	00000115	00000115, 00000117, 09000149, 09000150,	No	\$ 896,000	--	1372	662	4038	2	20	0	196.1	37027.9	--	--	Yes	Important for flood management activities



FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
			00000172, 09000173, 09000174, 00000261, 00000272, 00000278, 00000284, 09000288, 09001680, 09003385, 09003386, 09003421															
091000005	Riverine, Local	09003500	09003500	No	\$ 31,000	--	75	53	110	0	2	0	2.4	5.2	--	--	Yes	Important for flood management activities
091000067	Riverine, Local	00000126	00000126	No	\$ 998,000	--	161	79	167	0	2	0	38.9	15439.4	--	--	Yes	Important for flood management activities
091000070	Riverine, Local	00000145	00000145	No	\$ 1,047,000	--	164	41	179	1	18	0	124.7	39553.1	--	--	Yes	Important for flood management activities
091000099	Riverine, Local	00000168	00000168	No	\$ 955,000	--	70	51	46	0	10	0	17.8	3752.0	--	--	Yes	Important for flood management activities
091000112	Riverine, Local	00000127	00000127	No	\$ 1,080,000	--	41	16	23	0	1	0	34.1	6457.2	--	--	Yes	Important for flood management activities
091000019	Riverine, Local, Playa	09000147	09000147	No	\$ 500,000	--	245	104	123	0	14	0	55.4	5509.6	--	--	Yes	Important for flood management activities
091000021	Riverine, Local, Playa	09000147	09000147	No	\$ 100,000	--	245	104	123	0	14	0	55.4	5509.6	--	--	Yes	Important for flood management activities
091000022	Riverine, Local	00000124	00000124	No	\$ 500,000	--	103	52	77	0	4	0	23.6	13016.6	--	--	Yes	Important for flood management activities
091000024	Riverine, Local	00000124	00000124	No	\$ 100,000	--	103	52	77	0	4	0	23.6	13016.6	--	--	Yes	Important for flood management activities
091000025	Riverine, Local	00000052	00000052	No	\$ 500,000	--	0	0	0	0	0	0	0.7	5.3	--	--	Yes	Important for flood management activities
091000027	Riverine, Local	00000052	00000052	No	\$ 100,000	--	0	0	0	0	0	0	0.7	5.3	--	--	Yes	Important for flood management activities
091000066	Riverine, Local	00000126	00000126	No	\$ 500,000	--	161	79	167	0	2	0	38.9	15439.4	--	--	Yes	Important for flood management activities
091000068	Riverine, Local	00000126	00000126	No	\$ 100,000	--	161	79	167	0	2	0	38.9	15439.4	--	--	Yes	Important for flood management activities
091000086	Riverine, Local	00000051	00000051	No	\$ 500,000	--	99	40	186	0	2	0	16.6	1263.9	--	--	Yes	Important for flood management activities
091000087	Riverine, Local	00000051	00000051	No	\$ 1,207,000	--	99	40	186	0	2	0	16.6	1263.9	--	--	Yes	Important for flood management activities
091000088	Riverine, Local	00000051	00000051	No	\$ 100,000	--	99	40	186	0	2	0	16.6	1263.9	--	--	Yes	Important for flood management activities
091000093	Riverine, Local, Playa	09000149	09000149	No	\$ 500,000	--	179	97	172	0	7	0	29.7	2289.7	--	--	Yes	Important for flood management activities
091000094	Riverine, Local, Playa	09000149	09000149	No	\$ 897,000	--	179	97	172	0	7	0	29.7	2289.7	--	--	Yes	Important for flood management activities
091000095	Riverine, Local, Playa	09000149	09000149	No	\$ 100,000	--	179	97	172	0	7	0	29.7	2289.7	--	--	Yes	Important for flood management activities



FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000018	Riverine, Local	00000187	00000187	No	\$ 500,000	--	23	12	51	0	0	0	144.0	15910.8	--	--	Yes	Important for flood management activities
091000039	Riverine, Local, Playa	09000150	09000150	No	\$ 500,000	--	141	3	74	0	0	0	33.8	26321.0	--	--	Yes	Important for flood management activities
091000041	Riverine, Local, Playa	09000150	09000150	No	\$ 100,000	--	141	3	74	0	0	0	33.8	26321.0	--	--	Yes	Important for flood management activities
091000042	Riverine, Local	00000186	00000186	No	\$ 500,000	--	44	18	1553	3	2	0	42.3	1395.7	--	--	Yes	Important for flood management activities
091000048	Riverine, Local	09000068	09000068	No	\$ 500,000	--	354	104	181	0	8	0	47.8	2460.4	--	--	Yes	Important for flood management activities
091000050	Riverine, Local	09000068	09000068	No	\$ 100,000	--	354	104	181	0	8	0	47.8	2460.4	--	--	Yes	Important for flood management activities
091000069	Riverine, Local	00000145	00000145	No	\$ 500,000	--	164	41	179	1	18	0	124.7	39553.1	--	--	Yes	Important for flood management activities
091000071	Riverine, Local	00000145	00000145	No	\$ 100,000	--	164	41	179	1	18	0	124.7	39553.1	--	--	Yes	Important for flood management activities
091000105	Riverine, Local	09000131	09000131	No	\$ 500,000	--	5166	3373	9987	7	47	0	253.5	48794.7	--	--	Yes	Important for flood management activities
091000107	Riverine, Local	09000131	09000131	No	\$ 100,000	--	5166	3373	9987	7	47	0	253.5	48794.7	--	--	Yes	Important for flood management activities
091000111	Riverine, Local	00000127	00000127	No	\$ 500,000	--	41	16	23	0	1	0	34.1	6457.2	--	--	Yes	Important for flood management activities
091000113	Riverine, Local	00000127	00000127	No	\$ 100,000	--	41	16	23	0	1	0	34.1	6457.2	--	--	Yes	Important for flood management activities
091000115	Riverine, Local	09000206	09000206	No	\$ 717,000	--	543	263	776	0	2	0	292.3	65855.1	--	--	Yes	Important for flood management activities
091000010	Unknown	00000172	00000172, 00000278, 09003448	Yes	\$ 25,000	--	0	0	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000065	Riverine, Local, Playa	00000116	00000116, 00000145, 09000147, 00000168, 00000170, 00000172, 00000261, 00000278, 00000284, 00000295, 09000499, 09000852, 09002581	No	\$ 100,000	--	90	16	22	0	5	0	21.0	4147.8	--	--	Yes	Important for flood management activities
091000011	Riverine, Local	00000151	00000151, 00000152, 00000272, 09000288, 09002836	Yes	\$ 411,700	--	6574	5476	24528	10	26	0	154.6	26.1	--	--	Yes	Important for flood management activities
091000077	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 25,000	--	2587	1821	8034	6	27	0	93.6	558.5	--	--	Yes	Important for flood management activities



FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000084	Unknown	09000131	09000131, 00000261, 00000284, 09003257	No	\$ 532,640	--	96	94	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000085	Unknown	09000131	09000131, 00000261, 00000284, 09003257	Yes	\$ 100,000	--	7	0	0	0	1	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000116	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	No	\$ 25,000	--	24	8	0	0	0	0	0.0	4.7	--	--	Yes	Important for flood management activities
091000117	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	No	\$ 25,000	--	7	0	0	0	1	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000118	Riverine, Local	00000151	00000151, 00000272, 09002838	No	\$ 25,000	--	20	19	0	0	0	0	0.0	4.3	--	--	Yes	Important for flood management activities
091000119	Riverine, Local	00000151	00000151, 00000272, 09002838	No	\$ 25,000	--	0	0	0	0	0	0	0.0	0.8	--	--	Yes	Important for flood management activities
091000120	Riverine, Local	00000151	00000151, 00000272, 09002838	No	\$ 25,000	--	0	0	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000121	Riverine, Local	00000151	00000151, 00000272, 09002838	No	\$ 25,000	--	0	0	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000122	Riverine, Local	00000151	00000151, 00000272, 09002838	No	\$ 25,000	--	9	9	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000123	Riverine, Local	00000151	00000151, 00000272	No	\$ 25,000	--	0	0	0	0	0	0	0.0	0.2	--	--	Yes	Important for flood management activities
091000124	Riverine, Local	00000151	00000151, 00000272	No	\$ 25,000	--	0	0	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000125	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	No	\$ 25,000	--	0	0	0	0	0	0	0.0	1.1	--	--	Yes	Important for flood management activities
091000126	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	No	\$ 25,000	--	0	0	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000127	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	No	\$ 25,000	--	2587	1821	0	6	27	0	0.0	558.5	--	--	Yes	Important for flood management activities
091000128	Riverine, Local	09000131	09000131, 00000261, 00000284, 09003257	No	\$ 150,000	--	0	0	0	0	0	0	0.0	0.0	--	--	Yes	Important for flood management activities
091000129	Riverine, Local	00000102	00000151, 00000272	No	\$ 8,450,000	--	37	36	138	0	1	0	1.9	4.6	--	--	Yes	Important for flood management activities



FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
091000130	Riverine, Local	09002836	09002836	No	\$ 100,000	--	18125	14107	42321	21	49	49	104.0	0	--	--	Yes	Important for flood management activities
091000131	Riverine, Local	00000172	00000172	No	\$ 100,000	--	1497	1047	3141	2	26	26	48.0	0	--	--	Yes	Important for flood management activities
091000132	Riverine, Local	09000068	09000068	No	\$ 100,000	--	359	104	312	0	23	23	50.0	0	--	--	Yes	Important for flood management activities
091000133	Riverine, Local	09003309	09003309	No	\$ 100,000	--	518	301	903	1	2	2	13.0	0	--	--	Yes	Important for flood management activities
091000134	Riverine, Local	09003421	09003421	No	\$ 100,000	--	1121	636	1908	6	22	22	26.0	0	--	--	Yes	Important for flood management activities
091000135	Riverine, Local	09003257	09003257	No	\$ 100,000	--	5863	368	1104	7	45	45	46.0	0	--	--	Yes	Important for flood management activities
091000136	Riverine, Local	09002838	09002838	No	\$ 100,000	--	12071	8944	26832	23	43	43	97.0	0	--	--	Yes	Important for flood management activities
091000137	Riverine, Local	09002838	00000151, 00000272	No	\$ 1,220,000	--	5984	4126	8713	9	0	0	37.8	99.8	--	--	Yes	Important for flood management activities
091000138	Riverine, Local	09000102	09000102	No	\$ 840,000	--	14	0	26	0	0	0	0.4	3.0	--	--	Yes	Maintain existing floodplain to account for anticipated development.
091000140	Riverine, Local	09000288	09000288	No	\$ 145,000	--	603	80	383	0	0	0	925.4	138578	--	--	Yes	At least one dam in the HUC was identified as a priority in an initial evaluation. A watershed-wide evaluation of the dams to assess flood protection performance is recommended
091000141	Riverine, Local	09000852	09000852	No	\$ 1,937,000	--	253	100	117	1	3	3	128.0	33103	--	--	Yes	At least one dam in the HUC was identified as a priority in an initial evaluation. A watershed-wide evaluation of the dams to assess flood protection performance is recommended
091000142	Riverine, Local	09000151	09000151	No	\$ 250,000	--	1508	982	1865	0	0	0	84.9	30.3	--	--	Yes	Important for reducing and mitigating low water crossings.
091000143	Riverine, Local	09000288	09000288	No	\$ 1,106,000	--	1587	770	1567	2	5	5	880.1	109763	--	--	Yes	At least one dam in the HUC was identified as a priority in an initial evaluation. A watershed-wide evaluation of the dams to assess flood protection performance is recommended
091000144	Riverine, Local	09003257	09003257	No	\$ 495,000	--	2071	1048	1872	0	2	2	121.6	7609	--	--	Yes	At least one dam in the HUC was identified as a priority in an initial evaluation. A watershed-wide evaluation of the dams



FME ID	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
																		to assess flood protection performance is recommended
091000145	Riverine, Local	09000288	09000288	No	\$ 888,000	--	311	108	139	0	1	1	64.2	12130	--	--	Yes	At least one dam in the HUC was identified as a priority in an initial evaluation. A watershed-wide evaluation of the dams to assess flood protection performance is recommended
091000146	Riverine, Local	09000151	09000151	No	\$ 500,000	--	1071	501	2175	0	0	0	24.5	233	--	--	Yes	Important for reducing and mitigating low water crossings.
093000139	Riverine, Local	09000102	09000102	No	\$ 840,000	--	15	13	7	0	0	0	1.5	3.2	--	--	Yes	Maintain existing floodplain to account for anticipated development.
091000148	Riverine, Local	09000131	09000131	No	\$ 250,000	--	0	0	0	0	1	0	0.05	0	--	--	Yes	Important for reducing and mitigating low water crossings.
091000149	Riverine, Local	09000131	09000131	No	\$ 250,000	--	0	0	0	0	1	0	0.2	0	--	--	Yes	Important for reducing and mitigating low water crossings.

Table 19: FMS, FMP, FME Funding Survey

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding		Other Funding Needed (Including state, federal and/or other funding)	TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)		
9	Andrews County	FME	Andrews County DMP	091000001	2034	\$500,000		\$500,000	TBD	0%	100%	100%*
9	Andrews County	FME	Andrews County FEMA Mapping	091000002	2034	\$1,288,000		\$1,288,000	TBD	0%	100%	100%*
9	Andrews County	FME	Andrews County GIS Development	091000003	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Borden	FME	Borden FEMA Mapping	091000004	2034	\$887,000		\$887,000	TBD	0%	100%	100%*
9	City of Big Lake	FME	City of Big Lake FEMA Mapping	091000005	2034	\$31,000		\$31,000	TBD	10%*	90%*	100%*
9	City of Blackwell	FME	City of Blackwell Storm Drain and Culvert Improvements Study	091000006	2034	\$300,000	\$3,000,000	\$3,300,000	TBD	10%*	90%*	100%*
9	City of Brownfield	FME	City of Brownfield DMP	091000007	2034	\$250,000		\$250,000	TBD	10%*	90%*	100%*
9	City of Colorado City	FME	City of Colorado City DMP	091000008	2034	\$250,000		\$250,000	TBD	10%*	90%*	100%*
9	City of Lamesa	FME	City of Lamesa DMP	091000009	2034	\$250,000		\$250,000	TBD	10%*	90%*	100%*
9	City of Loraine	FME	City of Loraine Kindred St Detention Project	091000010	2034	\$200,000	\$2,000,000	\$2,200,000	TBD	10%*	90%*	100%*
9	City of Odessa	FME	City of Odessa Buyout Program Study	091000011	2034	\$411,700	\$4,117,000	\$4,528,700	TBD	20%	80%	100%*
9	City of Odessa	FME	City of Odessa DMP	091000012	2034	\$750,000		\$750,000	TBD	10%*	90%*	100%*
9	City of Odessa	FME	City of Odessa FEMA Mapping	091000013	2034	\$192,000		\$192,000	TBD	10%*	90%*	100%*
9	City of O'Donnell	FME	City of O'Donnell DMP	091000014	2034	\$250,000		\$250,000	TBD	10%*	90%*	100%*
9	City of Snyder	FME	City of Snyder DMP	091000015	2034	\$250,000		\$250,000	TBD	10%*	90%*	100%*
9	City of Sterling City	FME	City of Sterling City DMP	091000016	2034	\$250,000		\$250,000	TBD	10%*	90%*	100%*
9	Cochran County	FME	Cochran County FEMA Mapping	091000017	2034	\$671,000		\$671,000	TBD	0%	100%	100%*
9	Cochran County	FME	Cochran County DMP	091000018	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Coke County	FME	Coke County DMP	091000019	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Coke County	FME	Coke County FEMA Mapping	091000020	2034	\$920,000		\$920,000	TBD	10%*	90%*	100%*
9	Coke County	FME	Coke County GIS Development	091000021	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Concho County	FME	Concho County DMP	091000022	2034	\$500,000		\$500,000	TBD	0%	100%	100%*
9	Concho County	FME	Concho County FEMA Mapping	091000023	2034	\$962,000		\$962,000	TBD	10%*	90%*	100%*
9	Concho County	FME	Concho County GIS Development	091000024	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Crockett County	FME	Crockett County DMP	091000025	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Crockett County	FME	Crockett County FEMA Mapping	091000026	2034	\$985,000		\$985,000	TBD	10%*	90%*	100%*
9	Crockett County	FME	Crockett County GIS Development	091000027	2034	\$100,000		\$100,000	TBD	0%	100%	100%*



RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding		Other Funding Needed (Including state, federal and/or other funding)	TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)		
9	Dawson County	FME	Dawson County GIS Development	091000028	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Dawson County	FME	Dawson County DMP	091000029	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Dawson County	FME	Dawson County FEMA Mapping	091000030	2034	\$812,000		\$812,000	TBD	10%*	90%*	100%*
9	Ector County	FME	Ector County DMP	091000031	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Ector County	FME	Ector County GIS Development	091000032	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Ector County	FME	Ector County Buyout Program Study	091000033	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	Ector County	FME	Ector County FEMA Mapping	091000034	2034	\$857,000		\$857,000	TBD	20%	80%	100%*
9	Ector County	FME	Ector County Stormwater Contaminant Study	091000035	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	Gaines County	FME	Gaines County DMP	091000036	2034	\$500,000		\$500,000	TBD	0%	100%	100%*
9	Gaines County	FME	Gaines County GIS Development	091000037	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Gaines County	FME	Gaines County FEMA Mapping	091000038	2034	\$1,272,000		\$1,272,000	TBD	0%	100%	100%*
9	Glasscock County	FME	Glasscock County DMP	091000039	2034	\$500,000		\$500,000	TBD	0%	100%	100%*
9	Glasscock County	FME	Glasscock County FEMA Mapping	091000040	2034	\$845,000		\$845,000	TBD	0%	100%	100%*
9	Glasscock County	FME	Glasscock County GIS Development	091000041	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Hockley County	FME	Hockley County DMP	091000042	2034	\$500,000		\$500,000	TBD	0%	100%	100%*
9	Hockley County	FME	Hockley County FEMA Mapping	091000043	2034	\$987,000		\$987,000	TBD	0%	100%	100%*
9	Hockley County	FME	Hockley County GIS Development	091000044	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Howard County	FME	Howard County DMP	091000045	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Howard County	FME	Howard County GIS Development	091000046	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Howard County	FME	Howard County FEMA Mapping	091000047	2034	\$896,000		\$896,000	TBD	10%*	90%*	100%*
9	Irion County	FME	Irion County DMP	091000048	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Irion County	FME	Irion County FEMA Mapping	091000049	2034	\$962,000		\$962,000	TBD	10%*	90%*	100%*
9	Irion County	FME	Irion County GIS Development	091000050	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Lynn County	FME	Lynn County DMP	091000051	2034	\$500,000		\$500,000	TBD	0%	100%	100%*
9	Lynn County	FME	Lynn County FEMA Mapping	091000052	2034	\$780,000		\$780,000	TBD	10%*	90%*	100%*
9	Martin County	FME	Martin County DMP	091000053	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Martin County	FME	Martin County FEMA Mapping	091000054	2034	\$788,000		\$788,000	TBD	10%*	90%*	100%*
9	Martin County	FME	Martin County GIS Development	091000055	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Midland County	FME	Midland County DMP	091000056	2034	\$500,000		\$500,000	TBD	20%	80%	100%*
9	Midland County	FME	Midland County FEMA Mapping	091000057	2034	\$926,000		\$926,000	TBD	20%	80%	100%*



RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding		Other Funding Needed (Including state, federal and/or other funding)	TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)		
9	Midland County	FME	Midland County GIS Development	091000058	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	Mitchell County	FME	Mitchell County FEMA Mapping	091000059	2034	\$929,000		\$929,000	TBD	20%	80%	100%*
9	Mitchell County	FME	Mitchell County GIS Development	091000060	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Mitchell County	FME	Mitchell County DMP	091000061	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Nolan County	FME	Nolan County DMP	091000062	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Nolan County	FME	Nolan County FEMA Mapping	091000063	2034	\$924,000		\$924,000	TBD	10%*	90%*	100%*
9	Nolan County	FME	Nolan County GIS Development	091000064	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Nolan County	FME	Nolan County Buyout Program Study	091000065	2034	\$100,000	\$1,000,000	\$1,100,000	TBD	10%*	90%*	100%*
9	Reagan County	FME	Reagan County DMP	091000066	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Reagan County	FME	Reagan County FEMA Mapping	091000067	2034	\$998,000		\$998,000	TBD	10%*	90%*	100%*
9	Reagan County	FME	Reagan County GIS Development	091000068	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Runnels County	FME	Runnels County DMP	091000069	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Runnels County	FME	Runnels County FEMA Mapping	091000070	2034	\$1,047,000		\$1,047,000	TBD	10%*	90%*	100%*
9	Runnels County	FME	Runnels County GIS Development	091000071	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of San Angelo	FME	San Angelo Goodfellow Draw Low Water Crossing Improvements	091000072	2034	\$97,600	\$976,000	\$1,073,600	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Lester Lane Culvert Improvement Project	091000073	2034	\$10,410	\$104,100	\$114,510	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo LWC 3	091000074	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Street Flooding 11	091000075	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Street Flooding 12	091000076	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Street Flooding 13	091000077	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Street Flooding 14	091000078	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Street Flooding 15	091000079	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Street Flooding 16	091000080	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Street Flooding 17	091000081	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Street Flooding 3	091000082	2034	\$354,230	\$3,542,300	\$3,896,530	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Sul Ross Avenue and Lindenwood Drive Culvert Improvements.	091000083	2034	\$178,470	\$1,784,700	\$1,963,170	TBD	20%	80%	100%*
9	City of San Angelo	FME	San Angelo Sulper Draw Park Drainage Improvements	091000084	2034	\$532,640	\$5,326,400	\$5,859,040	TBD	20%	80%	100%*



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						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)		
9	City of San Angelo	FME	San Angelo Sunset Lake Flooding Improvement	091000085	2034	\$100,000	\$7,000,000	\$7,100,000	TBD	20%	80%	100%*
9	Schleicher County	FME	Schleicher County DMP	091000086	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Schleicher County	FME	Schleicher County FEMA Mapping	091000087	2034	\$1,207,000		\$1,207,000	TBD	10%*	90%*	100%*
9	Schleicher County	FME	Schleicher County GIS Development	091000088	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Scurry County	FME	Scurry County FEMA Mapping	091000089	2034	\$903,000		\$903,000	TBD	0%	100%	100%*
9	Scurry County	FME	Scurry County GIS Development	091000090	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Scurry County	FME	Scurry County DMP	091000091	2034	\$500,000		\$500,000	TBD	0%	100%	100%*
9	Scurry County	FME	Scurry County USACE Flood Study	091000092	2034	\$2,000,000		\$2,000,000	TBD	0%	100%	100%*
9	Sterling County	FME	Sterling County DMP	091000093	2034	\$500,000		\$500,000	TBD	0%	100%	100%*
9	Sterling County	FME	Sterling County FEMA Mapping	091000094	2034	\$897,000		\$897,000	TBD	0%	100%	100%*
9	Sterling County	FME	Sterling County GIS Development	091000095	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Taylor County	FME	Taylor County GIS Development	091000096	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Taylor County	FME	Taylor County Dam Inspection Program	091000097	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Taylor County	FME	Taylor County DMP	091000098	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Taylor County	FME	Taylor County FEMA Mapping	091000099	2034	\$955,000		\$955,000	TBD	10%*	90%*	100%*
9	Taylor County	FME	Taylor County Repetitive Loss Properties Study	091000100	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Taylor County	FME	Taylor County USACE Comprehensive Flood Risk Study	091000101	2034	\$2,000,000		\$2,000,000	TBD	10%*	90%*	100%*
9	Terry County	FME	Terry County DMP	091000102	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Terry County	FME	Terry County FEMA Mapping	091000103	2034	\$1,011,000		\$1,011,000	TBD	10%*	90%*	100%*
9	Terry County	FME	Terry County GIS Development	091000104	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Tom Green County	FME	Tom Green County DMP	091000105	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*
9	Tom Green County	FME	Tom Green County FEMA Mapping	091000106	2034	\$1,457,000		\$1,457,000	TBD	10%*	90%*	100%*
9	Tom Green County	FME	Tom Green County GIS Development	091000107	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Town of Ballingers	FME	Town of Ballinger DMP	091000108	2034	\$250,000		\$250,000	TBD	0%	100%	100%*
9	Town of Loraine	FME	Town of Loraine Drainway Project Planning	091000109	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Upper Colorado RFPG	FME	Upper Colorado Warning System Outreach and Study	091000110	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Upton County	FME	Upton County DMP	091000111	2034	\$500,000		\$500,000	TBD	10%*	90%*	100%*



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9	Upton County	FME	Upton County FEMA Mapping	091000112	2034	\$1,080,000		\$1,080,000	TBD	10%*	90%*	100%*
9	Upton County	FME	Upton County GIS Development	091000113	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Yoakum County	FME	Yoakum County DMP	091000114	2034	\$500,000		\$500,000	TBD	0%	100%	100%*
9	Yoakum County	FME	Yoakum County FEMA Mapping	091000115	2034	\$717,000		\$717,000	TBD	0%	100%	100%*
9	City of San Angelo	FME	Butler Farms Bridge	091000116	2034	\$100,000	\$1,000,000	\$1,100,000	TBD	10%*	90%*	100%*
9	City of San Angelo	FME	Southwest Blvd Channel Widening	091000117	2034	\$10,000	\$1,000,000	\$1,010,000	TBD	10%*	90%*	100%*
9	City of Midland	FME	Midland Draw, Project F	091000118	2034	\$100,000	\$1,500,000	\$1,600,000	TBD	20%	80%	100%*
9	City of Midland	FME	Midland Draw, Project E	091000119	2034	\$100,000	\$1,500,000	\$1,600,000	TBD	20%	80%	100%*
9	City of Midland	FME	Midland Draw, Project D	091000120	2034	\$100,000	\$1,500,000	\$1,600,000	TBD	20%	80%	100%*
9	City of Midland	FME	Midland Draw, Project C	091000121	2034	\$100,000	\$1,500,000	\$1,600,000	TBD	20%	80%	100%*
9	City of Midland	FME	Midland Draw, Project B	091000122	2034	\$100,000	\$1,500,000	\$1,600,000	TBD	20%	80%	100%*
9	City of Midland	FME	Midland Draw, Project A	091000123	2034	\$100,000	\$1,500,000	\$1,600,000	TBD	20%	80%	100%*
9	City of Midland	FME	M4F Playa Detention	091000124	2034	\$100,000	\$1,500,000	\$1,600,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	North Fork Red Arroyo Detention	091000125	2034	\$100,000	\$1,500,000	\$1,600,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	Pecan and 3rd Street	091000126	2034	\$100,000		\$100,000	TBD	20%	80%	100%*
9	City of San Angelo	FME	Spaulding St Storm Drain	091000127	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of San Angelo	FME	City of San Angelo 400 Block of E. 14th St. Buyout	091000128	2034	\$150,000		\$150,000	TBD	20%	80%	100%*
9	Tom Green County	FME	Mineral Wells Road - South Concho River Crossing	091000148	2034	\$250,000		\$250,000	TBD	20%	80%	100%*
9	Tom Green County	FME	North Concho River - Post Oak Crossing	091000149	2034	\$250,000		\$250,000	TBD	20%	80%	100%*
9	Andrews County	FMS	Andrews County DCM	092000001	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Midland County	FMS	Midland County DCM	092000002	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Runnels County	FMS	Runnels County NFIP Application and compliance	092000003	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	City of Colorado City	FMS	Colorado City Ordinance Update SFHA regulation	092000004	2034	\$20,000		\$20,000	TBD	10%*	90%*	100%*
9	City of Colorado City	FMS	Colorado City Sediment Cleanout Program	092000005	2034	\$25,000		\$25,000	TBD	10%*	90%*	100%*
9	Mitchell County	FMS	Mitchell County DCM	092000006	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Scurry County	FMS	Scurry County Ordinance Update SFHA	092000007	2034	\$100,000		\$100,000	TBD	0%	100%	100%*



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9	Mitchell County	FMS	Mitchell County Flood Insurance Policy Program	092000008	2034	\$20,000		\$20,000	TBD	10%*	90%*	100%*
9	Mitchell County	FMS	Mitchell County Early Warning System	092000009	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	Scurry County	FMS	Scurry County Stormwater Channel Maintenance Program	092000010	2034	\$5,000		\$5,000	TBD	0%	100%	100%*
9	Town of Loraine	FMS	Town of Loraine NFIP Application	092000011	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	City of Blackwell	FMS	City of Blackwell NFIP Application	092000012	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	City of Westbrook	FMS	City of Westbrook NFIP Application	092000013	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Borden County	FMS	Borden County NFIP Application	092000014	2034	\$5,000		\$5,000	TBD	0%	100%	100%*
9	Dawson County	FMS	Dawson County NFIP Application	092000015	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Scurry County	FMS	Scurry County NFIP Application	092000016	2034	\$5,000		\$5,000	TBD	0%	100%	100%*
9	Borden County	FMS	Borden County DCM	092000017	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Andrews County	FMS	Andrews County NFIP Application	092000018	2034	\$5,000		\$5,000	TBD	0%	100%	100%*
9	City of Ackerly	FMS	City of Ackerly NFIP Application	092000019	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	City of Andrews	FMS	City of Andrews DCM	092000020	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of Brownfield	FMS	City of Brownfield DCM	092000021	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of Lamesa	FMS	City of Lamesa DCM	092000022	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of Colorado City	FMS	City of Colorado City DCM	092000023	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of Seminole	FMS	City of Seminole DCM	092000024	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of Snyder	FMS	City of Snyder DCM	092000025	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of O'Donnell	FMS	City of O'Donnell NFIP Application	092000026	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	City of Wellman	FMS	City of Wellman NFIP Application	092000027	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Dawson County	FMS	Dawson County DCM	092000028	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Gaines County	FMS	Gaines County NFIP Application	092000029	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Hockley County	FMS	Hockley County DCM	092000030	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Lynn County	FMS	Lynn County DCM	092000031	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Martin County	FMS	Martin County NFIP Application	092000032	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Nolan County	FMS	Nolan County Ordinance Update SFHA	092000033	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Terry County	FMS	Terry County DCM	092000034	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Yoakum County	FMS	Yoakum County NFIP Application	092000035	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Taylor County	FMS	Taylor County Detention Program	092000036	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*



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9	Taylor County	FMS	Taylor County New Ordinance - Wetlands and Watershed Ordinance	092000037	2034	\$15,000		\$15,000	TBD	10%*	90%*	100%*
9	Upper Colorado RFPG	FMS	Upper Colorado Building Codes Outreach Program	092000038	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Upper Colorado RFPG	FMS	Stormwater Maintenance	092000039	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Tom Green County	FMS	Tom Green County Flood Insurance Awareness	092000040	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Cochran County	FMS	Cochran County Drainage Maintenance	092000041	2034	\$48,000		\$48,000	TBD	0%	100%	100%*
9	Cochran County	FMS	Cochran County Inundation Awareness	092000042	2034	\$5,000		\$5,000	TBD	0%	100%	100%*
9	Cochran County	FMS	Cochran County DCM	092000043	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	Cocncho County	FMS	Concho County CTP Program	092000044	2034	\$30,000		\$30,000	TBD	10%*	90%*	100%*
9	City of Goldsmith	FMS	City of Goldsmith Maintenance Program	092000045	2034	\$25,000		\$25,000	TBD	10%*	90%*	100%*
9	City of Colorado City	FMS	City of Colorado TADD Program	092000046	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	City of Colorado City	FMS	City of Colorado NFIP Application	092000047	2034	\$2,000		\$2,000	TBD	10%*	90%*	100%*
9	City of Westbrook	FMS	City of Westbrook	092000048	2034	\$25,000		\$25,000	TBD	10%*	90%*	100%*
9	Nolan County	FMS	Nolan County	092000049	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	City of Blackwell	FMS	City of Blackwell DCM	092000050	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	City of Blackwell	FMS	City of Blackwell Debris Program	092000051	2034	\$60,000		\$60,000	TBD	10%*	90%*	100%*
9	City of Big Lake	FMS	City of Big Lake Debris Cleaning Program	092000052	2034	\$25,000		\$25,000	TBD	10%*	90%*	100%*
9	Reagan County	FMS	Reagan County Sediment Cleanout Program	092000053	2034	\$15,000		\$15,000	TBD	10%*	90%*	100%*
9	Reagan County	FMS	Runnels County	092000054	2034	\$25,000		\$25,000	TBD	10%*	90%*	100%*
9	Taylor County	FMS	Taylor County	092000055	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	Taylor County	FMS	Taylor County	092000056	2034	\$20,000		\$20,000	TBD	10%*	90%*	100%*
9	Taylor County	FMS	Taylor County	092000057	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Taylor County	FMS	Taylor County Debris Clearing Program	092000058	2034	\$151,200		\$151,200	TBD	10%*	90%*	100%*
9	Taylor County	FMS	Taylor County Gauge/Flood Barrier Program	092000059	2034	\$151,200		\$151,200	TBD	10%*	90%*	100%*
9	City of Nolan	FMS	Nolan County Warning Siren Program	092000060	2034	\$367,972		\$367,972	TBD	10%*	90%*	100%*
9	City of Odessa	FMS	City of Odessa Rain Guage Program	092000061	2034	\$6,700		\$6,700	TBD	10%*	90%*	100%*
9	Cochran County	FMS	Cochran County Road Signs Program	092000062	2034	\$48,000		\$48,000	TBD	0%	100%	100%*



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9	Coke County	FMS	Coke County NFIP Application	092000063	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Reagan County	FMS	Reagan County NFIP Application	092000064	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	City of Robert Lee	FMS	City of Robert Lee Flood Insurance Awareness Program	092000065	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Concho County	FMS	Concho County Flood Awareness Program	092000066	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Crockett County	FMS	Crockett County Flood Warning System	092000067	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	Crockett County	FMS	Crockett County Flood Insurance Awareness Program	092000068	2034	\$15,000		\$15,000	TBD	10%*	90%*	100%*
9	City of Goldsmith	FMS	City of Goldsmith TADD Program	092000069	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	City of Odessa	FMS	City of Odessa NFIP Education Program	092000070	2034	\$25,000		\$25,000	TBD	10%*	90%*	100%*
9	City of Mertzon	FMS	City of Mertzon Local Ordinance Evaluation	092000071	2034	\$30,000		\$30,000	TBD	10%*	90%*	100%*
9	Irion County	FMS	Irion County Flood Warning System	092000072	2034	\$12,500		\$12,500	TBD	10%*	90%*	100%*
9	Irion County	FMS	Irion County Flood Insurance Education Program	092000073	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Irion County	FMS	Irion County NFIP Compliance Evaluation	092000074	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Irion County	FMS	Irion County CTP Program	092000075	2034	\$30,000		\$30,000	TBD	10%*	90%*	100%*
9	Lynn County	FMS	Lynn County Portable Pumps Program	092000076	2034	\$250,000		\$250,000	TBD	10%*	90%*	100%*
9	City of Westbrook	FMS	City of Westbrook TADD Program	092000077	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	Town of Loraine	FMS	Town of Loraine Flood Awareness Program	092000078	2034	\$15,000		\$15,000	TBD	10%*	90%*	100%*
9	Nolan County	FMS	Nolan County Flood Awareness Program	092000079	2034	\$20,000		\$20,000	TBD	10%*	90%*	100%*
9	City of Blackwell	FMS	City of Blackwell Flood Insurance Awareness Program	092000080	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	City of Big Lake	FMS	City of Big Lake Flood Warning System	092000081	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	City of Big Lake	FMS	City of Big Lake CTP Program	092000082	2034	\$30,000		\$30,000	TBD	10%*	90%*	100%*
9	Reagan County	FMS	Reagan County Flood Awareness Program	092000083	2034	\$15,000		\$15,000	TBD	10%*	90%*	100%*
9	Reagan County	FMS	Reagan County CTP Program	092000084	2034	\$30,000		\$30,000	TBD	10%*	90%*	100%*
9	City of Miles	FMS	City of Miles Flood Awareness Program	092000085	2034	\$20,000		\$20,000	TBD	10%*	90%*	100%*



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						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)		
9	City of Winters	FMS	City of Winters Flood Awareness Program	092000086	2034	\$15,000		\$15,000	TBD	10%*	90%*	100%*
9	Runnels County	FMS	Runnels County Flood Awareness Program	092000087	2034	\$15,000		\$15,000	TBD	10%*	90%*	100%*
9	Runnels County	FMS	Runnels County Higher Standards Program	092000088	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of Ballinger	FMS	City of Ballinger Flood Awareness Program	092000089	2034	\$15,000		\$15,000	TBD	10%*	90%*	100%*
9	City of Ballinger	FMS	City of Ballinger DCM	092000090	2034	\$100,000		\$100,000	TBD	0%	100%	100%*
9	City of Ballinger	FMS	City of Ballinger NFIP Cross-Train Program	092000091	2034	\$33,000		\$33,000	TBD	0%	100%	100%*
9	City of El Dorado	FMS	El Dorado Flood Awareness Program	092000092	2034	\$15,000		\$15,000	TBD	10%*	90%*	100%*
9	Schleicher County	FMS	Schleicher County Flood Insurance Education Program	092000093	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	Schleicher County	FMS	Schleicher County CTP Program	092000094	2034	\$30,000		\$30,000	TBD	10%*	90%*	100%*
9	City of Snyder	FMS	Snyder Flood Insurance Awareness Program	092000095	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Scurry County	FMS	Scurry County New Development Criteria	092000096	2034	\$15,000		\$15,000	TBD	0%	100%	100%*
9	Scurry County	FMS	Scurry County Flood Awareness Program	092000097	2034	\$20,000		\$20,000	TBD	0%	100%	100%*
9	City of Sterling City	FMS	Sterling Flood Insurance Education Program	092000098	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Sterling County	FMS	Sterling TADD Program	092000099	2034	\$10,000		\$10,000	TBD	10%*	90%*	100%*
9	City of San Angelo	FMS	City of San Angelo LWC Awareness Program	092000100	2034	\$110,000		\$110,000	TBD	10%*	90%*	100%*
9	Cochran County	FMS	Cochran County NFIP Application	092000101	2034	\$5,000		\$5,000	TBD	0%	100%	100%*
9	Coke County	FMS	Coke County DCM	092000102	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Town of Bronte	FMS	Town of Bronte Flood Insurance Awareness Program	092000103	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Concho County	FMS	Concho County NFIP Application	092000104	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Concho County	FMS	Concho County DCM	092000105	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Town of Paint Rock	FMS	Town of Paint Rock NFIP Application	092000106	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Crockett County	FMS	Crockett County DCM	092000107	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Ector County	FMS	Ector County DCM	092000108	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*



RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding		Other Funding Needed (Including state, federal and/or other funding)	TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)		
9	Gaines County	FMS	Gaines County DCM	092000109	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Glasscock County	FMS	Glasscock County NFIP Application	092000110	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Glasscock County	FMS	Glasscock County DCM	092000111	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Howard County	FMS	Howard County NFIP Application	092000112	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Howard County	FMS	Howard County DCM	092000113	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of Mertzou	FMS	City of Mertzou NFIP Application	092000114	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Irion County	FMS	Irion County NFIP Application	092000115	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Martin County	FMS	Martin County DCM	092000116	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	City of Blackwell	FMS	City of Blackwell Warning System	092000117	2034	\$60,000		\$60,000	TBD	10%*	90%*	100%*
9	Reagan County	FMS	Reagan County DCM	092000118	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Runnels County	FMS	Runnels County CRS Participation	092000119	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Schleicher County	FMS	Schleicher County NFIP Application	092000120	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Schleicher County	FMS	Schleicher County DCM	092000121	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Sterling County	FMS	Sterling County NFIP Application	092000122	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Sterling County	FMS	Sterling County DCM	092000123	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Sterling County	FMS	Sterling County CTP Program	092000124	2034	\$30,000		\$30,000	TBD	10%*	90%*	100%*
9	Town of Meadow	FMS	Town of Meadow NFIP Application	092000125	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Upton County	FMS	Upton County NFIP Application	092000126	2034	\$5,000		\$5,000	TBD	10%*	90%*	100%*
9	Upton County	FMS	Upton County DCM	092000127	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Yoakum County	FMS	Yoakum County DCM	092000128	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Upper Colorado RFPG	FMS	Upper Colorado Playa Lake Preservation Program	092000129	2034	\$250,000		\$250,000	TBD	10%*	90%*	100%*
9	Tom Green County	FMS	Tom Green County DCM	092000130	2034	\$100,000		\$100,000	TBD	10%*	90%*	100%*
9	Midland County	FMS	Midland County Panel 2023 FIF - A Projects	092000131	2034	\$0	TBD-FIF	TBD-FIF	TBD	20%	80%	100%*
9	Midland County	FMS	Midland County 2023 FIF -Panel B Projects	092000132	2034	\$0	TBD-FIF	TBD-FIF	TBD	10%*	90%*	100%*
9	Midland County	FMS	Midland County Panel 2023 FIF - C Projects	092000133	2034	\$0	TBD-FIF	TBD-FIF	TBD	10%*	90%*	100%*
9	Midland County	FMS	Midland County Panel 2023 FIF - D Projects	092000134	2034	\$0	TBD-FIF	TBD-FIF	TBD	10%*	90%*	100%*
9	Midland County	FMS	Midland County Panel 2023 FIF - E Projects	092000135	2034	\$0	TBD-FIF	TBD-FIF	TBD	10%*	90%*	100%*



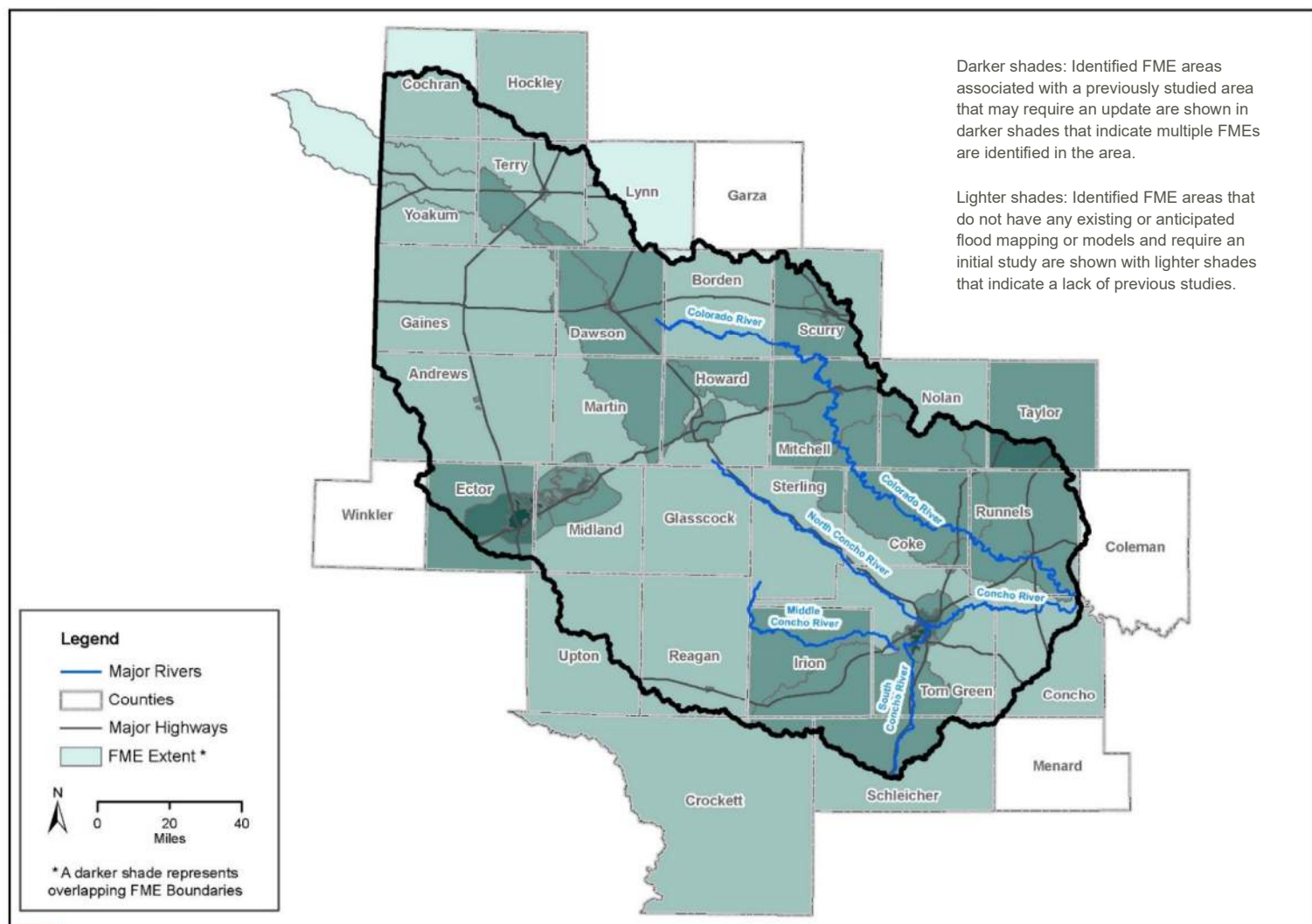
RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Estimated Costs in Plan			Sponsor Funding		Other Funding Needed (Including state, federal and/or other funding)	TOTAL
						Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)		
9	Midland County	FMS	Midland County Panel 2023 FIF - G Projects	092000136	2034	\$0	TBD-FIF	TBD-FIF	TBD	10%*	90%*	100%*
9	Midland County	FMS	Midland County Panel 2023 FIF - H Projects	092000137	2034	\$0	TBD-FIF	TBD-FIF	TBD	10%*	90%*	100%*
9	Midland County	FMS	Midland County Panel 2023 FIF - I Projects	092000138	2034	\$0	TBD-FIF	TBD-FIF	TBD	10%*	90%*	100%*
9	Midland County	FMS	Midland County Panel 2023 FIF - F Projects	092000139	2034	\$0	TBD-FIF	TBD-FIF	TBD	10%*	90%*	100%*
9	City of San Angelo	FMP	Avenue P Detention	093000005	2034	\$50,000	\$2,388,000	\$2,438,000	TBD	10%*	90%*	100%*
9	City of Midland	FMP	Jal Draw Project	093000010	2034	\$50,000	\$4,200,000	\$4,250,000	TBD	10%*	90%*	100%*
9	City of Midland	FMP	Industrial Channel Project A	093000022	2034	\$100,000	\$1,120,000	\$1,220,000	TBD	10%*	90%*	100%*
9	City of San Angelo	FMP	Cauley Lane Regional Detention	093000031	2034	\$100,000	\$6,249,000	\$6,349,000	TBD	10%*	90%*	100%*
9	City of San Angelo	FMP	Bradford Detention	093000035	2034	\$100,000	\$5,100,000	\$5,200,000	TBD	10%*	90%*	100%*
9	City of San Angelo	FMP	24th and Poe	093000038	2034	\$100,000	\$2,258,000	\$2,358,000	TBD	10%*	90%*	100%*
9	City of Andrews	FMP	City of Andrews Southwest Andrews Playa Excavation	093000104	2034		\$840,000	\$2,914,000	TBD	10%*	90%*	100%*
9	City of Andrews	FMP	City of Andrews Northwest Andrews Playa Excavation	093000105	2034		\$2,914,000	\$838,000	TBD	10%*	90%*	100%*

Appendix B

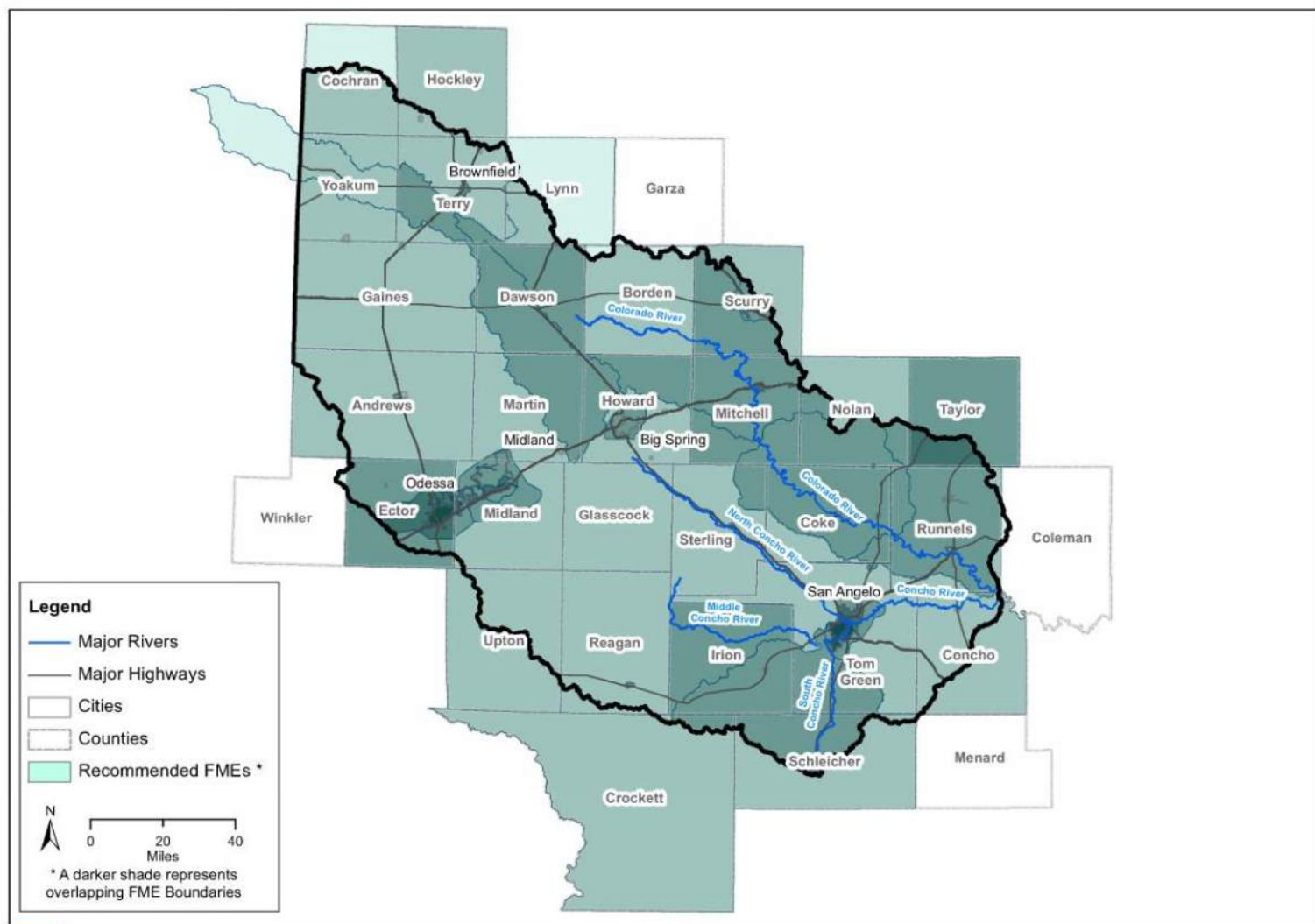
- **Map 16: Extent of Potential Flood Management Evaluations and Existing Mapping Needs**
- **Map 19: Recommended Flood Management Evaluations**

DRAFT

Map 16: Extent of Potential Flood Management Evaluations and Existing Mapping Needs (2.4.B Task 4B– Identification and Evaluation of Potential Flood Management Evaluations and Potentially Feasible Flood Management Strategies and Flood Mitigation Projects)



Map 19: Recommended Flood Management Evaluations (2.5.A Flood Management Evaluations)



REGION 9 : Recommended Flood Management Evaluations

PATH: \\BALCT3SRV01\TEXAS_GIS_PROJECTS\10310495_10189_COSANANGELO_UPPERCOLORADOFFMAP_DOCUMENTS\SUBMISSION_AUG22\MAP19_RECOMMENDED_FLOOD_MANAGEMENT_EVALUATIONS.MXD - USER: KJAVALI - DATE: 7/7/2023

Suggested Action: Agenda Item 11

Consider comments on the amendments to the 2023 Region 9 Flood Plan and take action on the adoption of proposed amendments.

Suggested Action: Agenda Item 12

Approval by the planning group to authorize City of San Angelo to execute an amendment to the contract with TWDB and to execute an amendment to the subcontract with HDR Inc. to extend the interim submittal deadlines for the 2028 Regional Flood Plan

February 2024

Item	Entity	Activity	Planning SOW Task #	2024												2025												2026												2027												2028											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec												
Amended 2023 Region Flood Plan																																																															
1	TWDB/Sponsor	Last day that work performed is eligible for reimbursement	Contract	DUE (DEC 29 2023)																																																											
2	TWDB/Sponsor	Last day that the final payment request may be submitted for reimbursement	Contract	DUE (FEB 29 2024)																																																											
3	TWDB/Sponsor	Contract expiration	Contract	DUE (JUNE 28 2024)																																																											
2028 Region Flood Plan																																																															
4	RFPG	Public participation: stakeholder input, post notices, hold meetings, maintain email lists, maintain website.	10																																																												
5	TWDB	Publish Request for Regional Flood Planning Grant Applications		DUE (JAN 18 2024)																																																											
6	RFPG-Sponsor	Submission of Applications for Regional Flood Planning Grants to TWDB	All	DUE (FEB 22 2024)																																																											
7	TWDB/Sponsor	Review and Execution of Regional Flood Planning Grant Contracts	All																																																												
8	RFPG-Sponsor	Solicitation for Technical Consultant by RFQ process	All																																																												
9	RFPG	Pre-Planning Meetings for Public Input on Development of RFP	All																																																												
10	RFPG	Selection of Technical Consultant	All																																																												
11	RFPG-Sponsor	Execution of Technical Consultant Subcontract	All																																																												
12	RFPG	Planning Area Description	1																																																												
13	RFPG	Existing Condition Flood Risk Analyses	2A																																																												
14	RFPG	Future Condition Flood Risk Analyses	2B																																																												
15	RFPG	Evaluation and Recommendations on Floodplain Management Practices	3A																																																												
16	RFPG	Flood Mitigation Need Analysis	3B																																																												
17	RFPG	Flood Mitigation and Floodplain Management Goals	3C																																																												
18	RFPG	Identification and Evaluation of Potential Flood Management Evaluations and Potentially Feasible Flood Mitigation Projects and Flood Management Strategies	4A																																																												
19	RFPG	Preparation and Submission of Technical Memorandum to the TWDB	4B	DUE (SEPT 19 2025)																																																											
20	RFPG	Performance of FMEs	4C																																																												
21	TWDB	Issue Notice-to-Proceed on Task 5																																																													
22	RFPG	Recommendation of FMEs, FMSs, and FMPs	5A																																																												
23		Recommend and Submit a List of Flood Management Evaluations to be Performed by TWDB	5B	DUE (JAN 26 2026)																																																											
24	RFPG	Impacts of Regional Flood Plan	6A																																																												
25	RFPG	Contributions to and Impacts on Water Supply Development and the State Water Plan	6B																																																												
26	RFPG	Flood Response Information and Activities	7																																																												
27	RFPG	Administrative, Regulatory, and Legislative Recommendations	8																																																												
28	RFPG	Flood Infrastructure Financing Analysis	9																																																												
29	RFPG	Public Participation and Plan Adoption	10																																																												
30	RFPG	Prepare and Submit Draft RFP to TWDB		DUE (FEB 26 2027)																																																											
31	RFPG	Public input on Draft RFP	All																																																												
32	RFPG	Implementation and Comparison to Previous Regional Flood Plan	11																																																												
33	TWDB	TWDB Review and Comment on the Draft RFP	All																																																												
34	RFPG	Incorporate TWDB & Public Input into Final RFP	All																																																												
35	RFPG	Adopt and Submit the 2028 RFP to the TWDB	All	DUE (JAN 10 2028)																																																											
36	TWDB/Sponsor	Contract expiration	Contract	DUE (JUL 31 2028)																																																											
37	TWDB/Sponsor	Last day that work performed is eligible for reimbursement	Contract	DUE (JUL 31 2028)																																																											
38	TWDB/Sponsor	Last day that the final payment request may be submitted for reimbursement	Contract	DUE (OCT 30 2028)																																																											

TWDB Proposed Schedule

February 2025

[illegible]