

Sabine Regional Flood Planning Group Meeting  
Sabine River Authority Main Office, Orange TX  
May 25, 2023  
2:00 PM

NOTE: This meeting will be conducted in person and via Zoom

<https://zoom.us/j/6418597377?pwd=a2svTVhpbzJML1h3M3Y3SXVHaWV5QT09>

**Location:** Meeting will be held at the Sabine River Authority of Texas, Main Office, Hwy 87 N, Orange, TX 77632.

If you wish to provide written comments prior to or after the meeting, please email your comments to [comments@sabine-rfpg.org](mailto:comments@sabine-rfpg.org) and include "Region 4. Sabine River Flood Planning Group Meeting" in the subject line of the email.

This meeting is a public meeting under Chapter 551 of the Texas Government Code.

If you choose to participate in the meeting using the conference call number below, please be prepared to identify yourself. So, we can record your attendance. Telephone conference call phone number:

<b>Phone Number:</b>	<b>+1 346 248 7799</b>
<b>Meeting Number:</b>	<b>641 859 7377</b>
<b>Access Code:</b>	<b>857302.</b>

Additional information may be obtained from:

Mark Howard  
RMPD Division Manager  
Sabine River Authority of Texas  
12777 Hwy 87 N.  
Orange, Texas 77632  
(409) 746-2192  
[mhoward@sratx.org](mailto:mhoward@sratx.org).

# **Sabine RFPG meeting**

**Sabine River Authority, Orange, TX**

**May 15, 2023 – 2:00 PM**

## **AGENDA**

1. Call to Order.

Presenter: Travis Williams, Chair

2. Roll Call.

Presenter: Jeff Rogers, Secretary

3. Receive public comments (public comments limited to 3 minutes per speaker).

Presenter: Travis Williams, Chair

4. Discussion and Approval of minutes from the previous Region 4 Sabine RFPG meeting held on May 15, 2023:

Presenter: Travis Williams, Chair

5. Update from Chair.

Presenter: Travis Williams, Chair

6. Update from the Texas Water Development Board

Presenter: Ryke Moore

7. Region 5. Neches RFPG Report.

Presenter: Doug Manning

8. Update from Technical Consultant, Freese and Nichols.

Presenter: Mat Leclair

- Update on FMXs discussed in May 15 meeting.

9. Discussion and potential action on recommended FMEs.

Presenter: Travis Williams, Chair

10. Discussion and potential action on recommended FMSs.

Presenter: Travis Williams, Chair

11. Discussion and potential action on recommended FMPs.

Presenter: Travis Williams, Chair

12. Consider date and agenda items for the next meeting.

Presenter: Travis Williams Chair

13. Adjourn.

Presenter: Travis Williams, Chair

**AGENDA ITEM 1: CALL TO ORDER**

**PRESENTED BY: TRAVIS WILLIAMS, CHAIR**

Chair Travis Williams will call the meeting to order.

Time: \_\_\_\_\_

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**RECOMMENDED ACTION**

No action required.

## AGENDA ITEM 2: ROLL CALL

PRESENTED BY: JEFF ROGERS, SECRETARY

### SUPPORTING INFORMATION

<u>Voting Member</u>	<u>Interest Category</u>	<u>Present (V-Virtual, P-Physical)/ Absent ( ) / Alternate Present (*)</u>
James (Bill) Bruce	<i>Agricultural interests</i>	
Johnny Trahan	<i>Counties</i>	
Francis X. Shannon	<i>Electric generating utilities</i>	
Clyde V. "Tad" McKee III	<i>Environmental interests</i>	
Doug Manning	<i>Flood districts</i>	
Nikki Davis	<i>Industries</i>	
Alton Bradley	<i>Municipalities</i>	
Michelle Falgout	<i>Public</i>	
Travis Williams	<i>River authorities</i>	
Jeff Rogers	<i>Small business</i>	
Roman D. Griffin	<i>Water districts</i>	
Ross Gordon	<i>Water utilities</i>	

<u>Non-voting Member</u>	<u>Agency</u>	<u>Present (V-Virtual, P-Physical)/ Absent ( ) / Alternate Present (*)</u>
Vacant	General Land Office (GLO)	
Kathy Saucedo	Texas Commission on Environmental Quality (TCEQ)	
Manuel Martinez Alt. Kristin Lambrecht	Texas Department of Agriculture (TDA)	
Andrea Sanders	Texas Division of Emergency Management (TDEM)	
Robert (Bob) Baker	Texas Parks and Wildlife Department (TPWD)	
Trey Watson	Texas State Soil and Water Conservation Board (TSSWCB)	
Ryke Moore	Texas Water Development Board (TWDB)	

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### RECOMMENDED ACTION

Number of voting members or alternates present. \_\_\_\_\_

Seven voting members are required for a quorum.

Quorum is present, Yes, or No?

**AGENDA ITEM 3: PUBLIC COMMENTS**

**PRESENTED BY: TRAVIS WILLIAMS, CHAIR**

**SUPPORTING INFORMATION**

Receive public comments (public comments limited to 3 minutes per speaker)

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**RECOMMENDED ACTION**

No action required.

**AGENDA ITEM 4: DISCUSSION AND APPROVAL OF MINUTES**

**PRESENTED BY: TRAVIS WILLIAMS, CHAIR**

**SUPPORTING INFORMATION**

Discussion and approval of minutes from the May 15, 2023, Region 4, Sabine RFG meeting.

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**RECOMMENDED ACTION**

Discuss and approve minutes from May 15, 2023.

**MOTION: \_\_\_\_\_ SECOND: \_\_\_\_\_ APPROVED: \_\_\_\_\_**

**PROJECT:** Sabine Regional Flood Planning Group (RFPG)  
**NAME OF MEETING:** Region 4 Sabine RFPG Meeting  
**RECORDED BY:** Mat Leclair, PE, CFM, CPESC  
**DATE:** May 15, 2023; 2:00pm  
**LOCATION:** Virtual and In-Person (SRA Office – Orange, TX)

*The following reflects our understanding of the items discussed during the subject meeting. If you do not notify us within five working days, we will assume that you are in agreement with our understanding.*

Voting Member	Interest Category	Present (x) / Absent ( ) / Alternate Present (*)
James (Bill) Bruce	Agriculture Interests	X
Johnny Trahan	Counties	X
Francis X. Shannon	Electric Generating Utilities	
Clyde V. McKee III	Environmental Interests	X
Don Carona	Flood Districts	
Nikki Davis	Industries	X
Alton Bradley	Municipalities	X
Michelle Falgout	Public	X
Travis Williams	River Authorities	
Jeff Rogers	Small Business	X
Roman D. Griffin	Water Districts	X
Ross Gordon	Water Utilities	X

Voting Members: 9

Voting Members Present: 12

Quorum: **Yes**

Non-Voting Member	Interest Category	Present (x) / Absent ( ) / Alternate Present (*)
*vacant*	General Land Office	
Kathy Saucedo	Texas Commission on Environmental Quality	
Manuel Martinez	Texas Department of Agriculture	X
Andrea Sanders	Texas Division of Emergency Management	
Robert (Bob) Baker	Texas Parks and Wildlife	
Trey Watson	Texas State Soil and Water Conservation Board	
Ryke Moore	Texas Water Development Board	*



Other Meeting Attendees:

Mat Leclair (FNI)

Allison Hand (FNI)

James Bronikowski (TWDB)

Anita Machiavello (TWDB)

Lisa McCracken (USACE)

Doug Manning (OCDD)

Mark Howard (SRA)

Christine Gartner (SRA)

Marvin Benoit (City of Orange)

**Agenda Item 1: Call to Order**

- Johnny Trahan called the meeting to order at 2:00 pm.

**Agenda Item 2: Roll Call**

- Jeff Rogers confirmed quorum with 9 out of 12 voting members.

**Agenda Item 3: Receive public comments (public comments limited to 3 minutes per speaker)**

- No comments were presented.

**Agenda Item 4: Discussion and Approval of minutes from the previous Region 4 Sabine RFPG meeting on April 10, 2023.**

- **James (Bill) Bruce motions to adopt the minutes as presented and Roman Griffin seconds the motion. Motion passes.**

**Agenda Item 5: Updates from Chair**

- Johnny Trahan (vice chair filling in for Travis Williams) noted the following:
  - o Everything moving along as scheduled
  - o Money still in the balance Payment of invoice #6 was received on May 8<sup>th</sup>. SRA is currently processing invoice #7.

**Agenda Item 6: Discussion and possible action regarding the replacement for Sabine RFPG voting member to fill Flood Districts position**

- Doug Manning (OCDD) is the only nominee to date.
- **James (Bill) Bruce motions to nominate Doug Manning to replace Don Carona and Jeff Rogers seconds the motion. Motion passes.**

**Agenda Item 7: Discussion and possible action regarding the nomination and selection of Executive Committee Member at Large.**

- **Jeff Rogers motions for Doug Manning to replace Don Carona and James (Bill) Bruce seconds the motion. Motion passes.**

**Agenda Item 8: Discussion and possible action regarding the nominating and selection of Neches RFPG liaison.**

- **Ross Gordon motions nominate Doug Manning and Michelle Falgout seconds the motion. Motion passes.**

**Agenda Item 9: Updates from Texas Water Development Board**

- Anita Machiavello (filling in for Ryke Moore) notes the following:
  - o Reminds the RFPG that they must request certain funds to be used for Task 13.

- Proposed amendments to regional and state planning rules were published on April 21<sup>st</sup> of the Texas Register and are open for comment through May 22<sup>nd</sup>.
- TWDB sent an email on additional FMS guidance.

**Agenda Item 10: Updates from Region 5, Neches RFPG Report.**

- Doug Manning does not have a report at this time as the Neches RFPG meets the following week.

**Agenda Item 11: Update from Technical Consultant, Freese and Nichols**

- Mat Leclair provided an update on the following items:
  - New FMXs for Amended Plan
    - New FMEs (+113), FMSs (+10), and FMPs (+32) were proposed to add to the amended Sabine Regional Flood Plan.
    - New FMEs could contribute to +\$21M in potential funding to the region. FMSs could contribute +\$7M, and +\$1.05B in potential funding.
    - Discussion regarding Hunt County FMPs. Models are currently showing impacts above TWDB thresholds (greater than 0.35 feet). The engineer is wanting to use their engineering judgment to say there is no negative impact.
      - Mat mentioned that the group could allow them in, but they are still subject to TWDB review.
      - RFPG requested that coordination with that team be done in order to try and reduce the impacts below the TWDB stated thresholds.
    - Discussion regarding updated FMS guidance. There are proposed buyout programs in the Sabine RFP which had to be split. One went into an FMS for the management of a buyout program and the other was an FMP for its implementation.
      - Concern was brought up regarding buyouts as it lowers the tax base for a county/city and puts the burden of maintenance on the county/city.
      - Concern brought up over “checkerboarding”
  - TAC Rule Changes were mentioned, specifically for comments to be submitted by May 22<sup>nd</sup>.
  - Timeline to completion of amended plan

**Agenda Item 12: Consider date and agenda items for next meeting.**

- Johnny Trahan proposes the next meeting to be held on **Thursday, May 25<sup>th</sup> at 2:00pm.**

**Agenda Item 13: Adjourn**

- **Doug Manning motions to adjourn the meeting and Alton Bradley seconds the motion. Johnny Trahan ended the meeting at 3:47 pm.**

**AGENDA ITEM 5: UPDATE FROM CHAIR.**

**PRESENTED BY: TRAVIS WILLIAMS, CHAIR**

**SUPPORTING INFORMATION**

Accounting:

Invoice Date	Description	Amount	Balance
4/13/2021	Initial Grant Balance		\$ 947,600.00
9/21/2021	Meeting Room Rental Center Tx	\$ (325.00)	\$ 947,275.00
12/2/2021	FNI Invoice #1 (May 2021-Oct 2021)	\$ (189,476.02)	\$ 757,798.98
2/17/2021	FNI Invoice #2 (Sep 2021-Dec 2021)	\$ (168,886.58)	\$ 588,912.40
2/27/2022	Contract Amendment	\$ 569,600.00	\$ 1,158,512.40
3/28/2022	FNI Invoice #3 (Jan 2022-Feb 2022)	\$ (89,830.95)	\$ 1,068,681.45
9/9/2021	FNI Invoice #4 (Mar 2022-Apr 2022)	\$ (94,528.50)	\$ 974,152.95
10/17/2022	FNI Invoice #5 (May 2022-Jun 2022)	\$ (92,202.20)	\$ 881,950.75
10/17/2022	FNI Invoice #6 (Jul 2022-Aug 2022)	\$ (117,152.46)	\$ 764,789.29
1/3/2023	FNI Invoice #7 (Sep 2022-Nov 2022) *	\$ (159,587.91)	\$ 605,210.38
	Balance		\$ 605,210.38

\* Payment of Invoice #6 was received on May 8 from TWDB. SRA is processing Invoice #7.

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**RECOMMENDED ACTION**

No action required.

**AGENDA ITEM 6: UPDATE FROM THE TEXAS WATER  
DEVELOPMENT BOARD.**

**PRESENTED BY: RYKE MOORE, TWDB**

**SUPPORTING INFORMATION**

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**RECOMMENDED ACTION**

**AGENDA ITEM 7: REGION 5. NECHES RFPG REPORT.**

**PRESENTED BY: DOUG MANNING**

**SUPPORTING INFORMATION**

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**RECOMMENDED ACTION**

No action required.

**AGENDA ITEM 8: UPDATE FROM TECHNICAL  
CONSULTANT, FREESE AND NICHOLS.**

**PRESENTED BY: MAT LECLAIR**

**SUPPORTING INFORMATION**

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**RECOMMENDED ACTION**

No action required.

FMX ID	Type	FMX Name	Description	Entities with Oversight	Notes	Source	Estimated Cost
041000001	FME	Parker Creek Corridor Study	Study of Parker Creek Corridor	Marshall	<b>Not Recommended. Project completed during Task 12.</b>		\$ 380,000
041000002	FME	Newton County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Newton			\$ 2,340,000
041000003	FME	Smith County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Smith			\$ 4,275,000
041000004	FME	Smith County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Smith			\$ 1,900,000
041000005	FME	Harrison County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Harrison			\$ 1,850,000
041000006	FME	Van Zandt County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Van Zandt			\$ 2,230,000
041000007	FME	Upshur County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Upshur			\$ 200,000
041000008	FME	Sabine County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Sabine			\$ 1,100,000
041000009	FME	Sabine County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Sabine			\$ 460,000
041000010	FME	San Augustine County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	San Augustine			\$ 100,000
041000011	FME	San Augustine County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	San Augustine			\$ 50,000
041000012	FME	Shelby County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Shelby			\$ 375,500
041000013	FME	Rusk County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Rusk			\$ 1,850,000
041000014	FME	Panola County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Panola			\$ 3,700,000
041000015	FME	Panola County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Panola			\$ 1,700,000
041000016	FME	Rains County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Rains			\$ 2,100,000
041000017	FME	Rains County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Rains			\$ 600,000
041000018	FME	Wood County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Wood			\$ 3,200,000
041000019	FME	Hopkins County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Hopkins			\$ 1,550,000
041000020	FME	Vidor Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Vidor			\$ 1,200,000
041000021	FME	City of Fate Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Fate			\$ 450,000
041000022	FME	Nevada Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Nevada			\$ 100,000
041000023	FME	City of Newton Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Newton			\$ 100,000
041000024	FME	Newton Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Newton			\$ 400,000

FMX ID	Type	FMX Name	Description	Entities with Oversight	Notes	Source	Estimated Cost
041000025	FME	Longview Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Longview			\$ 1,100,000
041000026	FME	Josephine Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Josephine			\$ 100,000
041000027	FME	Kirbyville Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Kirbyville			\$ 600,000
041000028	FME	Marshall Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Marshall			\$ 500,000
041000029	FME	Scottsville Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Scottsville			\$ 300,000
041000030	FME	City of Edgewood Stormwater Drain and Culvert Improvement Study	Feasibility study to install and upgrade undersized stormwater drains and culverts	Edgewood			\$ 100,000
041000031	FME	City of Edgewood Stormwater Detention Study	Feasibility study to increase drainage capacity; add stormwater detention and / or retention basins as deemed necessary to reduce flood risk upstream of Edgewood City Dam	Edgewood			\$ 100,000
041000032	FME	City of Greenville Critical Facilities Flood Protection Study	Feasibility study to elevated or flood proofing of critical structures and/or the construction of barriers around critical structures	Greenville			\$ 300,000
041000033	FME	City of Fruitvale Drainage Infrastructure Improvement Study	Feasibility study to evaluate access and road conditions for response vehicles. Develop and implement options to improve access and/or add redundant access routes in high risk areas.	Fruitvale			\$ 200,000
041000034	FME	City of Canton Drainage Infrastructure Improvements Study	Feasibility study to increase drainage capacity; install french drains or elevate building and upgrade undersized pipe under state Hwy	Canton			\$ 300,000
041000035	FME	City of Kilgore Drainage Infrastructure Improvements Study	Study improvements to drainage infrastructure in the downtown area by installing new inlets and storm drains	Kilgore			\$ 300,000
041000036	FME	City of Kilgore Library Drainage Improvement Study	Feasibility study of underground drainage structures to capture and direct subsurface water away from the library structure	Kilgore			\$ 400,000
041000037	FME	City of Henderson Flood Instructure Improvements Study	Feasibility study to replace riprap lining with a concrete lining to increase maintenance efficiency and flood protection.	Henderson			\$ 200,000
041000038	FME	City of Henderson Storm Drain Improvement Study	Feasibility study to install new storm drain system to address localized neighborhood drainage issues	Henderson			\$ 100,000
041000039	FME	City of Longview Critical Facilities Flood Protection Study	Ensure that critical facilities owned by the jurisdiction are protected from flood.	Longview			\$ 85,000
041000040	FME	Lone Oak - Dam Inundation Study	Dam inundation study, safety study, and inventory of mitigation activities to implement for the county dams.	Lone Oak			\$ 500,000
041000041	FME	Kirbyville Drainage Improvement Study	Study to coordinate and improve storm water drainage throughout the county; encourage new development to balance impervious surfaces with adjacent green space	Kirbyville			\$ 100,000
041000042	FME	Feasibility Assessment and Conceptual Design of Dredging of Segments of Adams Bayou	H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Adams Bayou	Orange County Drainage District			\$ 2,000,000
041000043	FME	Feasibility Assessment and Conceptual Design of Dredging of Segments of Cow Bayou	H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Cow Bayou	Orange County Drainage District			\$ 600,000
041000044	FME	Feasibility Assessment and Conceptual Design of Dredging of Segments of Little Cypress Bayou	H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Little Cypress Bayou	Orange County Drainage District			\$ 1,000,000
041000045	FME	Feasibility Assessment and Conceptual Design of Constructing a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park	H&H Study and Modeling for Feasibility Assessment of Construction of a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park	Orange County Drainage District			\$ 600,000
041000046	FME	Feasibility Assessment and Conceptual Design of Increasing the Size of Culverts and Railroad Trestles on Major Drainage Structures	H&H Study and Modeling for Determination of Need and Feasibility Assessment for Increase in Size of Culverts and Railroad Trestles on Major Drainage Structures Throughout Orange County	Orange County Drainage District			\$ 500,000
041000047	FME	Feasibility Assessment and Conceptual Design of Increasing Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods	H&H Study and Modeling for Determination of Need and Feasibility Assessment of the Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods Located Within Orange County	Orange County Drainage District			\$ 1,000,000
041000048	FME	City of Fate Culvert Improvement Study	Culverts improvements to meet 100-YR fully developed conditions	Fate			\$ 100,000



FMX ID	Type	FMX Name	Description	Entities with Oversight	Notes	Source	Estimated Cost
041000049	FME	Newton County Flood and Drainage Study	Feasibility study to reconstruct bridges and culverts in a major drainage basin flowing into the Sabine River in Newton County.	Newton			\$ 600,000
041000050	FME	Orange County Drainage Improvements at Kinard Estates Study	First-time sewer service, detention pond, and other drainage improvements to reduce flooding and environmental impacts.	Orange County			\$ 250,000
041000051	FME	West Orange Drainage Improvements Study	West Orange Drainage Improvements Study to quantify benefits, evaluate impacts, and begin design.	West Orange			\$ 350,000
041000052	FME	Adams Bayou Detention Ponds Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	Orange County Drainage District	Not Recommended. Project completed during Task 12.		\$ 600,000
041000053	FME	Cole Creek Detention Ponds Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	Orange County Drainage District	Not Recommended. Project completed during Task 12.		\$ 600,000
041000054	FME	Cow Bayou Detention Ponds Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	Orange County Drainage District	Not Recommended. Project completed during Task 12.		\$ 600,000
041000055	FME	North Airport Retention Pond	Feasibility Study of North Airport Retention Pond	Greenville			\$ 640,000
041000056	FME	Parker Creek Detention Pond	Feasibility Study of Parker Creek Detention Pond	Marshall	Not Recommended. Project completed during Task 12.		\$ 380,000
041000057	FME	Terry Bayou Detention Ponds Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	Orange County Drainage District	Not Recommended. Project completed during Task 12.		\$ 600,000
041000058	FME	Gregg County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Gregg			\$ 2,200,000
041000059	FME	Hunt County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Hunt			\$ 4,000,000
041000060	FME	Jasper County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Jasper			\$ 700,000
041000061	FME	Elevation of Feeder Road Bridge Along IH-10 at Cole Creek Feasibility Study	Elevation of Feeder Road Bridge Along IH-10 at Cole Creek Feasibility Study	Orange County Drainage District	Not Recommended. Project completed during Task 12.		\$ 500,000
041000062	FME	Lawrence Road Detention Pond Feasibility Study	Lawrence Road Detention Pond Feasibility Study	Orange County Drainage District	Not Recommended. Project completed during Task 12.		\$ 400,000
041000063	FME	Diversion Channel Cow Bayou Feasibility Study	Diversion Channel Cow Bayou Feasibility Study	Orange County Drainage District			\$ 5,209,500
041000064	FME	Bell Cutoff Low Water Crossing Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000065	FME	Happy Hollow Creek Erosion Protection Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000066	FME	Cox Creek Culvert Improvement Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000067	FME	Cox Creek Drainage Basin Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000068	FME	City of Marshall Drainage System Improvements Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 100,000
041000069	FME	East Parker Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000070	FME	Franklin St Underpass Improvement Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000071	FME	Happy Hollow Creek Conveyance Improvement Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000072	FME	Lower Happy Hollow Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000

FMX ID	Type	FMX Name	Description	Entities with Oversight	Notes	Source	Estimated Cost
041000073	FME	Parker Creek Maintenance Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME <b>Not Recommended. Project completed during Task 12.</b>	Marshall - 2018 Drainage Improvement Plan	\$ 10,000
041000074	FME	Summit St Drainage Improvement Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000075	FME	Town Branch Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000076	FME	Turtle Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000077	FME	Turtle Creek Maintenance Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME <b>Not Recommended. Project completed during Task 12.</b>	Marshall - 2018 Drainage Improvement Plan	\$ 10,000
041000078	FME	Upper Happy Hollow Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Marshall	New FME	Marshall - 2018 Drainage Improvement Plan	\$ 75,000
041000079	FME	Van Zandt County Master Drainage Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Van Zandt	New FME		\$ 935,000
041000080	FME	Smith County Drainage Capacity Upgrades	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Smith	New FME		\$ 225,000
041000081	FME	Rusk County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Rusk	New FME		\$ 750,000
041000082	FME	Shelby County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Shelby	New FME		\$ 150,000
041000083	FME	Jasper County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Jasper	New FME		\$ 280,000
041000084	FME	Orange County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Orange County	New FME		\$ 1,500,000
041000085	FME	Orange County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	Orange County	New FME		\$ 675,000
041000086	FME	Kaufman County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Kaufman	New FME		\$ 3,500,000
041000087	FME	Rockwall County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Rockwall	New FME		\$ 575,000
041000088	FME	Collin County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Collin	New FME		\$ 3,750,000
041000089	FME	Hunt County Countywide Drainage Study - Phase 2	Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.	Hunt	New FME		\$ 250,000
041000090	FME	Lower Sabine FIF Phase 2	Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.	Sabine River Authority	New FME		\$ 250,000
041000091	FME	Upper Sabine FIF Phase 2	Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.	Sabine River Authority	New FME		\$ 250,000
041000092	FME	Collin County Retention Structures Rehabilitation Project	Collin County Retention Structures Rehabilitation Project	Collin	New FME		\$ 30,000
041000093	FME	Collin County Flooding Hazard/Vulnerability Assessment	Collin County flooding hazard/vulnerability assessment	Collin	New FME		\$ 30,000
041000094	FME	Collin County Dam Inundation Study	Collin County Dam Inundation Study	Collin	New FME		\$ 30,000
041000095	FME	City of Emory Drainage Master Plan	Development of detailed hydraulic models for areas of high flood risk. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.	Emory	New FME	Meeting with Rains County	\$ 100,000
041000096	FME	City of Emory Roadway Flood Evaluation	Development of detailed hydraulic models for areas of high flood risk. Perform alternatives analysis to evaluate roadway flooding throughout the city and Honeysuckle Lane, Quitman Street, Alexander Street, Wells Street, Skyline, and FM 515.	Emory	New FME	Meeting with Rains County	\$ 100,000

FMX ID	Type	FMX Name	Description	Entities with Oversight	Notes	Source	Estimated Cost
041000097	FME	Bighead Creek Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000098	FME	Guthrie Creek Corridor Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000099	FME	Longview Underpass Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000100	FME	Upper Wade Creek Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000101	FME	Lower Wade Creek Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000102	FME	Turkey Creek Tributary Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000103	FME	Elm Branch Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000104	FME	Upper Turkey Creek Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000105	FME	Tammy Lynn Drive Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000106	FME	Upper Guthrie Creek Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000107	FME	Harris Creek at US 80 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000108	FME	Grace Creek Flooding at US 80	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000109	FME	Rabbit Creek at SH 42 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000110	FME	US 281 Underpass	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000111	FME	Judson Road Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000112	FME	SH 135 Underpass Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000113	FME	Drake Blvd Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000114	FME	HG Mosely Roadway Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000115	FME	Eden Drive Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000116	FME	Coushatta Hills Creek Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000117	FME	Grace Creek at Loop 281 Overtopping (South)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000118	FME	Whispering Pines Roadway Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000119	FME	Eastman Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000120	FME	Florence Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000



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041000121	FME	Grace Creek at Freemont Street Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000122	FME	Secretariat Trail Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000123	FME	Lorraine Court Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000124	FME	Rabbit Creek at SH 31 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000125	FME	US 259 and Remington Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000126	FME	Harris Creek Local Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000127	FME	Harley Ridge Road Flooding (South)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000128	FME	French Drive Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000129	FME	Middle Guthrie Creek Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000130	FME	Upper Iron Bridge Creek Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000131	FME	Lakeport Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000132	FME	Oak Creek Tributary Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Gregg County	New FME	Upper Sabine FIF Study	\$ 75,000
041000133	FME	S Whatley Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	White Oak	New FME	Upper Sabine FIF Study	\$ 75,000
041000134	FME	Grace Creek at Highway 31 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000135	FME	Rockwall Drive Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000136	FME	Sabine Street and Railroad Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000137	FME	Hawkins Creek Tributary Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000138	FME	Coleman Drive Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000139	FME	Rabbit Creek at SH 135 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000140	FME	Grace Creek at HG Mosley Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000141	FME	Grace Creek at Loop 281 Flooding (North)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000142	FME	Circle Road Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Harrison County	New FME	Upper Sabine FIF Study	\$ 75,000
041000143	FME	N Whatley Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	White Oak	New FME	Upper Sabine FIF Study	\$ 75,000
041000144	FME	Meadowbrook Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Overton	New FME	Upper Sabine FIF Study	\$ 75,000

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041000145	FME	Hill Street Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000146	FME	Rabbit Creek at SH 135 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000147	FME	Lynnwood Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000148	FME	Harley Ridge Overtopping (North)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000149	FME	Rolling Meadows Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Gregg County	New FME	Upper Sabine FIF Study	\$ 75,000
041000150	FME	Lake Lamond	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000151	FME	Evergreen Street Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000152	FME	Higginbotham Road Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000153	FME	Meadowview Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000154	FME	White Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000155	FME	Airline Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000156	FME	Patio Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000157	FME	Old Gladewater Highway Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000158	FME	Ray Creek at Pillier Precise Rd Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000159	FME	Cassidy Lane Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000160	FME	County Road 1114 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Rusk County	New FME	Upper Sabine FIF Study	\$ 75,000
041000161	FME	Mitchell Lake Outfall	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Lakeport	New FME	Upper Sabine FIF Study	\$ 75,000
041000162	FME	County Road 1115 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Rusk County	New FME	Upper Sabine FIF Study	\$ 75,000
041000163	FME	County Road 138 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Rusk County	New FME	Upper Sabine FIF Study	\$ 75,000
041000164	FME	County Road 1110 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Rusk County	New FME	Upper Sabine FIF Study	\$ 75,000
041000165	FME	Grace Creek at Hawkins Pkwy Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000166	FME	FM 3053/1639 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Rusk County	New FME	Upper Sabine FIF Study	\$ 75,000
041000167	FME	McCann Creek Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Longview	New FME	Upper Sabine FIF Study	\$ 75,000
041000168	FME	Meadows Lane Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000

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041000169	FME	McKay Street Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Overton	New FME	Upper Sabine FIF Study	\$ 75,000
041000170	FME	FM 3053 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Rusk County	New FME	Upper Sabine FIF Study	\$ 75,000
041000171	FME	Hawkins Creek at George Richey Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	White Oak	New FME	Upper Sabine FIF Study	\$ 75,000
041000172	FME	Denman Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Smith County	New FME	Upper Sabine FIF Study	\$ 75,000
041000174	FME	County Road 146 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Rusk County	New FME	Upper Sabine FIF Study	\$ 75,000
041000175	FME	Rabbit Creek at Spinks Chapman Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
041000176	FME	Jamestown Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Smith County	New FME	Upper Sabine FIF Study	\$ 75,000
041000177	FME	Bighead Creek at US 259 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Kilgore	New FME	Upper Sabine FIF Study	\$ 75,000
042000001	FMS	Orange County Drainage District Design Criteria	Update Design Criteria	Orange County			\$ 50,000
042000002	FMS	Orange County Property Acquisition	Administer program to acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset.	Orange County			\$ 100,000
042000003	FMS	Orange County Drainage District Flood Warning System	Improvement of existing flood warning system	Orange County			\$ 150,000
042000004	FMS	Orange County Detention Ponds Throughout County	Series of detention ponds to prevent flooding along IH-10, Hwy 12, Hwy 62, and Hwy 87 – the County's evacuation routes.	Orange County			\$ 44,000,000
042000005	FMS	Van Zandt County Wide Floodplain Development Regulations	Incorporate higher standards for flood hazard resiliency in local application of the building code.	Van Zandt			\$ 10,000
042000006	FMS	Rockwall Countywide Flood Awareness Program	Develop a public education and awareness website to educate and inform Rockwall County residents/businesses about the natural hazards and the potential ways to mitigate them and the ecological and societal benefits of flooding.	Rockwall			\$ 2,775
042000008	FMS	Orange County Emergency Response Staging Area	Staging Area and "lily pads" for use during disaster events.	Orange County Drainage District			\$ 10,000
042000009	FMS	Orange County Elevation of Residential Structures Program	Program to elevation of homes within Floodplains throughout County.	Orange County Drainage District			\$ 50,000
042000010	FMS	Orange County Drainage District Additional Gages And Warning Systems	Incorporation of additional rain gauges and flood sensors throughout jurisdiction.	Orange County Drainage District			\$ 200,000
042000011	FMS	City of Edgewood Emergency Siren Program	Purchase and install outdoor warning sirens.	Edgewood			\$ 10,000
042000012	FMS	City of Edgewood Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains, and culverts	Edgewood			\$ 100,000
042000013	FMS	City of Greenville NFIP Participation	Increase NFIP Participation. Greenville participates in the NFIP program and needs to strongly encourage through education additional residents and businesses to purchase and maintain flood insurance.	Greenville			\$ 10,000
042000014	FMS	City of Fruitvale "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	Fruitvale			\$ 10,000
042000015	FMS	City of Fruitvale Flood Emergency Notification System	Implement and enhance an area-wide telephone Emergency Notification System ("Reverse 911").	Fruitvale			\$ 10,000
042000016	FMS	City of Van "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	Van			\$ 10,000



FMX ID	Type	FMX Name	Description	Entities with Oversight	Notes	Source	Estimated Cost
042000017	FMS	City of Van Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains and culverts.	Van			\$ 50,000
042000018	FMS	City of Grand Saline "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	Grand Saline			\$ 10,000
042000019	FMS	City of Grand Saline Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains, and culverts	Grand Saline			\$ 100,000
042000020	FMS	City of Wills Point "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	Wills Point			\$ 10,000
042000021	FMS	City of Wills Point Flood Emergency Notification System	Implement and enhance an area-wide telephone Emergency Notification System ("Reverse 911").	Wills Point			\$ 10,200
042000022	FMS	City of Wills Point Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains and culverts.	Wills Point			\$ 51,000
042000023	FMS	City of Wills Point Flood Awareness Program	Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program.	Wills Point			\$ 10,200
042000024	FMS	City of Fate Flood Access Improvement	Add secondary entry/access roads to existing neighborhoods where possible/enforce two entry/access road requirements in existing code for new construction	Fate			\$ 400,000
042000025	FMS	City of Fate Flood Infrastructure Maintenance	Develop and implement a county-wide pre-disaster debris removal and monitoring contracts	Fate			\$ 100,000
042000026	FMS	City of Gladewater Flood Awareness Program	Develop and implement a public education campaign to inform the public about mitigation actions they can take to make their family and home safer. Put information and links to outside resources on city websites and facebook pages.	Gladewater			\$ 10,000
042000027	FMS	City of Gladewater Flood Awareness Program	Develop and implement the "Turn Around, Don't Drown Program"	Gladewater			\$ 10,000
042000028	FMS	City of Gladewater Flood Infrastructure Maintenance Program	Implement program to remove debris from drainage culverts when needed to alleviate potential flooding hazards	Gladewater			\$ 20,000
042000029	FMS	City of Gladewater Flood Awareness Program	Develop, implement and promote a public education campaign to encourage the public to register for the Nixie warning system; put link on city websites and facebook pages.	Gladewater			\$ 10,000
042000030	FMS	City of Kilgore "StormReady" Program	Obtain awareness materials from Texas Floodplain Management Association for distribution to the public. Post public awareness content on social media platforms prior to and during flooding.	Kilgore			\$ 5,000
042000032	FMS	City of Kilgore Flood Infrastructure Inspection and Maintenance Program	Investigate the current condition of culverts, headwalls, and repairs to culverts and headwalls	Kilgore			\$ 30,000
042000033	FMS	City of Clarksville City Flood Infrastructure Inspection and Maintenance Program	Monitor flood-prone areas and remove debris from drainage culverts when needed to alleviate potential flooding hazards.	Clarksville City			\$ 20,000
042000034	FMS	City of Longview Flood Awareness Program	Promote the "Turn Around Don't Drown" campaign, in partnership with DPS.	Longview			\$ 10,000
042000035	FMS	City of Longview Flood Mitigation Training Program	Seek state and FEMA sponsored training in flood mitigation for key personnel.	Longview			\$ 2,000
042000036	FMS	Longview Flood Mitigation Floodplain Development Regulations	Improve the long-range management and use of flood-prone areas by the adoption and enforcement of local ordinances to regulate new development within the floodplain. Review and revise ordinances, when needed.	Longview			\$ -
042000037	FMS	City of Longview Online Flood Awareness Program	Place links on local websites to free FEMA training for independent study via the internet, such as 15-271 "Anticipating Hazardous Weather and Community Risk."	Longview			\$ -
042000038	FMS	City of Longview Regulatory Flood Hazard Map Program	Work with state and federal agencies to maintain current flood maps.	Longview			\$ -
042000039	FMS	City of Longview Property Acquisition Program	Implementation of program to purchase properties and severe loss-repetitive loss homes in floodplain areas to reserve them from development.	Longview			\$ 100,000
042000041	FMS	City of Longview Dam Development	Promote FEMA-recommended construction methods for any new dam	Longview			\$ 10,000
042000042	FMS	City of Hideaway Flood Awareness Program	Conduct public outreach to educate homeowners on flood mitigation measures for their homes.	Hideaway			\$ 10,500

FMX ID	Type	FMX Name	Description	Entities with Oversight	Notes	Source	Estimated Cost
042000043	FMS	City of Hideaway Floodplain Development Regulations	Mandate 2 FT Freeboard on Hideaway Lakes Dams	Hideaway			\$ 10,000
042000044	FMS	City of Hideaway Flood Awareness Program	Public Awareness of Evacuation Routes from rising water from dam failure.	Hideaway			\$ 10,500
042000045	FMS	City of Hideaway Dam Reliability Program	The city will remove trees from earthen dams on hideaway lakes #2 and #3 to mitigate erosion and assist with soil adhesion.	Hideaway			\$ 60,000
042000046	FMS	City of Winona Flood Awareness Program	Conduct public outreach to homeowners and residents on flood mitigation measures for their residents.	Winona			\$ 104,000
042000047	FMS	City of Royse City Floodplain Management Ordinances	Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain.	Royse City			\$ 10,000
042000048	FMS	City of Royse City "StormReady" Program	Achieve certification by the National Weather Service as a "StormReady" Community.	Royse City			\$ 10,000
042000049	FMS	City of Como Flood Awareness Program	Disseminate PSA's, Newspaper Articles through local media about dangers of flooded county roads and to "Turn Around; Don't Drown."	Como			\$ 10,000
042000050	FMS	City of Cumby Flood Awareness Program	Develop and implement the "Turn Around, Don't Drown Program"	Cumby			\$ -
042000051	FMS	City of Cumby Flood Awareness Program	Disseminate PSA's, Newspaper Articles through local media about dangers of flooded county roads	Cumby			\$ 11,500
042000052	FMS	Sabine Flood Measurement Gages	Install flood measurement gages in Upper Sabine Basin	Sabine River Authority	New		\$ 800,100
042000053	FMS	Hunt County Flood Warning and Public Safety	Adopt and Promote the program of "Turn Around Don't Drown Campaign." Implement early warning program.	Hunt	New		\$ 250,000
042000054	FMS	Rockwall County Warning Signs and Flood Control Gates	Install automatic flood warning gates to prevent access into flooded areas. Install warning signs and flood control	Rockwall	New		\$ 250,000
042000055	FMS	Rockwall County Flood Prevention Ordinance	Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain	Rockwall	New		\$ 100,000
042000056	FMS	Wills Point Structure Permitting Requirement Update	Increase freeboard requirements for permitting structures in the SFHA. Adopt a "no-rise" in BFE in the 100-year floodplain; Update local flood ordinance	Wills Point	New		\$ 100,000
042000057	FMS	Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas	Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone areas	Kaufman	New		\$ 100,000
042000058	FMS	Kaufman County Agreement to Monitor High Hazard Dams	Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with automated monitor to minimize potential dam failure of the structure	Kaufman	New		\$ 300,000
042000059	FMS	City of Kilgore Property Acquisition	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	Kilgore	New		\$ 64,351,367
042000060	FMS	Kaufman County Flood Education Program	Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance.	Kaufman	New		\$ 50,000
042000061	FMS	City of Nevada NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	Nevada	New		\$ 100,000
042000062	FMS	Van Zandt County Flood Safety Improvements and Education	Educate community on the dangers of low water crossings	Van Zandt	New		\$ 50,000
043000001	FMP	Terry Gully Regional Detention Pond 1	Proposed detention pond for flood mitigation	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 58,233,296
043000002	FMP	Terry Gully Regional Detention Pond 2	Proposed detention pond for flood mitigation	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 17,395,035
043000003	FMP	Terry Gully Regional Detention Pond 3	Proposed detention pond for flood mitigation	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 117,162,835



FMX ID	Type	FMX Name	Description	Entities with Oversight	Notes	Source	Estimated Cost
043000004	FMP	Terry Gully Regional Detention Pond 4	Proposed detention pond for flood mitigation	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 75,887,300
043000005	FMP	Claiborne Park Regional Detention Pond	Proposed detention pond for flood mitigation	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 153,996,224
043000006	FMP	Kinard Estates Drainage Improvements	Proposed detention pond and local drainage improvements for flood mitigation	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 111,406,916
043000007	FMP	Elevation of Feeder Road Along IH-10 at Cole Creek	Proposed roadway improvements for access to IH10 during flood events	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 1,404,527
043000008	FMP	Lawrence Road Detention Pond	Expansion of existing detention pond	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 33,611,855
043000009	FMP	Upper Cow Detention Pond	Proposed detention pond for flood mitigation	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 155,422,183
043000010	FMP	Upper Adams Detention Pond	Proposed detention pond for flood mitigation	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 22,505,949
043000011	FMP	Cole Creek Detention Pond	Proposed detention pond for flood mitigation	Orange County Drainage District	FME changed to FMP	RFP - Task 12	\$ 46,654,490
043000012	FMP	CR-2400 Drainage Improvements	Two proposed bridge installations over creek crossing on County Road 2400 to reduce roadway overtopping during storm events. Includes some creek channel grading improvements.	Hunt County	New FMP	Hunt County FIF Study	\$ 9,826,000
043000013	FMP	CR-2706 Drainage Improvements	Two proposed bridge installations over creek crossing on Count Road 2706 to reduce roadway overtopping during storm events. A bridge class culvert, trapezoidal channel, and creek channel grading are also proposed.	Hunt	New FMP		\$ 7,041,000
043000014	FMP	CR-3101 Drainage Improvements	Two proposed bridge installations over nearby creek crossings on County Road 3101 to reduce roadway overtopping during storm events. Includes some creek channel grading improvements.	Hunt	New FMP		\$ 6,444,000
043000015	FMP	CR-4105 Drainage Improvements	Proposed bridge installation over creek crossing on County Road 4105 to reduce roadway overtopping during storm events. Includes side ditch grading improvements.	Hunt	New FMP		\$ 2,720,000
043000016	FMP	CR-4106 Drainage Improvements	Two proposed bridge installations over creek crossing on Count Road 4106 to reduce roadway overtopping during storm events. Includes some creek channel grading improvements directly under the proposed bridges.	Hunt	New FMP		\$ 2,553,000
043000017	FMP	Orange County Coastal Storm Risk Management Project	Program comprised of improvements and construction of new infrastructure currently being implemented to reduce the risk of storm surge impacts in Orange, Jefferson, and Brazoria Counties in Texas.	Orange County Drainage District	Name changed		\$ 2,270,099,968
043000018	FMP	Kilgore Downtown Storm Sewer Master Plan Improvements	Downtown Storm Sewer Improvements	Kilgore			\$ 2,242,305
043000019	FMP	Turtle Creek Detention Pond	Detention pond on Turtle Creek behind Maverick Stadium	Marshall	<b>Not Recommended. Project had impacts above TWDB thresholds.</b>	Marshall - 2018 Drainage Improvement Plan	\$ 1,275,000
043000020	FMP	Parker Creek Maintenance	Remove debris and clear channel South of Hwy 59 to Five Notch Rd	Marshall	New FMP	Marshall - 2018 Drainage Improvement Plan	\$ 427,125
043000021	FMP	Turtle Creek Maintenance	Remove debris and clear channel West of Hwy 59	Marshall	New FMP	Marshall - 2018 Drainage Improvement Plan	\$ 63,750
043000022	FMP	Upper Happy Hollow Drainage Improvement - City Park	Improve Drainage Walls - Carter thru City Park	Marshall	New FMP	Marshall - 2018 Drainage Improvement Plan	\$ 95,625
043000023	FMP	Parker Creek Detention Pond	Detention pond by UPRR	Marshall	New FMP	Marshall - 2018 Drainage Improvement Plan	\$ 30,000,000
043000024	FMP	Upper Happy Hollow Drainage Improvement - Smith Park	Drainage improvement through Smith Park	Marshall	New FMP	Marshall - 2018 Drainage Improvement Plan	\$ 1,275,000
043000025	FMP	Parker Creek Improvements	Improvements through downtown	Marshall	New FMP	Task 12	\$ 2,435,399
043000026	FMP	City of Longview Property Acquisition	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	Longview	New FMP	Prelim estimated cost	\$ 20,000,000
043000027	FMP	City of Kilgore Property Buyout	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	Kilgore	New FMP	Prelim estimated cost	\$ 20,000,000

FMX ID	Type	FMX Name	Description	Entities with Oversight	Notes	Source	Estimated Cost
043000028	FMP	City of Marshall Property Acquisition	Encourage development of acquisition and management strategies to preserve open space for flood mitigation and water quality in the floodplain.	Marshall	New FMP	Prelim estimated cost	\$ 20,000,000
043000029	FMP	Orange County Property Acquisition	Acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset.	Orange County	New FMP	Prelim estimated cost	\$ 20,000,000
043000030	FMP	Orange County Elevation of Residential Structures Program	Elevations of homes within Floodplains throughout County.	Orange County	New FMP	Prelim estimated cost	\$ 20,000,000
043000031	FMP	Bighead Creek Flooding - Roadway Improvements to Stone Road	Proposed drainage improvements on Bighead Creek, low water crossing improvements to Stone Road	Kilgore	New FMP	Upper Sabine FIF - prelim estimated cost	\$ 20,000,000
043000032	FMP	Harris Creek Tributary Flooding	Proposed drainage improvements on Harris Creek Tributary	Longview	New FMP	Upper Sabine FIF - prelim estimated cost	\$ 30,000,000
043000033	FMP	Iron Bridge Creek Neighborhood Flooding	Proposed drainage improvements on Iron Bridge Creek	Kilgore	New FMP	Upper Sabine FIF - prelim estimated cost	\$ 30,000,000
043000034	FMP	CR-342 Drainage Improvements	Proposed bridge installation over creek crossing on County Road 342 to reduce roadway overtopping during storm events. Includes side ditch grading improvements.	Kafuman	New FMP	Kaufman County FIF Study - prelim estim	\$ 5,000,000

**AGENDA ITEM 9: DISCUSSION AND POTENTIAL ACTION ON RECOMMENDED FLOOD MANAGEMENT EVALUATIONS (FMEs).**

**PRESENTED BY: TRAVIS WILLIAMS**

**SUPPORTING INFORMATION**

- Discussion and possible action on the FMEs recommended by FNI.

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**RECOMMENDED ACTION**

Approve FMEs as presented

**MOTION: \_\_\_\_\_ SECOND: \_\_\_\_\_ APPROVED: \_\_\_\_\_**

**AGENDA ITEM 10: DISCUSSION AND POTENTIAL ACTION ON RECOMMENDED FLOOD MANAGEMENT STRATEGIES (FMSs).**

**PRESENTED BY: TRAVIS WILLIAMS**

**SUPPORTING INFORMATION**

- Discussion and possible action on the FMS recommended by FNI.

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**RECOMMENDED ACTION**

Approve FMSs as presented

**MOTION:\_\_\_\_\_ SECOND:\_\_\_\_\_ APPROVED: \_\_\_\_\_**

**AGENDA ITEM 11: DISCUSSION AND POTENTIAL ACTION ON RECOMMENDED FLOOD MITIGATION PROJECTS (FMPs).**

**PRESENTED BY: TRAVIS WILLIAMS**

**SUPPORTING INFORMATION**

- Discussion and possible action on the FMP recommended by FNI.

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**RECOMMENDED ACTION**

Approve FMPs as Presented.

**MOTION: \_\_\_\_\_ SECOND: \_\_\_\_\_ APPROVED: \_\_\_\_\_**

**AGENDA ITEM 12: CONSIDER DATE AND AGENDA  
ITEMS FOR NEXT MEETING.**

**PRESENTED BY: TRAVIS WILLIAMS, CHAIR**

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**RECOMMENDED ACTION**

No action required.

**AGENDA ITEM 13: ADJOURNMENT**

**PRESENTED BY: TRAVIS WILLIAMS, CHAIR**

**SUPPORTING INFORMATION**

There being no other business, Chair Williams will entertain a motion to adjourn the meeting.

TIME: \_\_\_\_\_

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**RECOMMENDED ACTION**

**MOTION: \_\_\_\_\_ SECOND: \_\_\_\_\_ APPROVED: \_\_\_\_\_**