

# **Region 8 - Lower Brazos**

## **Regional Flood Planning Group**

### **LOWER BRAZOS REGIONAL FLOOD PLANNING GROUP**

**Thursday, October 24, 2024**

**10:00 AM**

**Brazos River Authority, Lt. Gen. Phillip J. Ford Central Office**

**4600 Cobbs Dr., Waco, TX 76710**

# **Region 8 - Lower Brazos**

## **Regional Flood Planning Group**

- 1. Call Meeting to Order and Attendance**
- 2. Public Input - comments on agenda items or flood planning issues (limited to 3 minutes each)**
- 3. Consent Agenda**
  - 1. Approval of Minutes from the August 22, 2024 meeting**
  - 2. Approval and Certification of the Finance Report Expenditures**

# Meeting Minutes

## REGION 8 - LOWER BRAZOS REGIONAL FLOOD PLANNING GROUP

Brazos River Authority, Lt. Gen. Phillip J. Ford Central Office,  
4600 Cobbs Dr. Waco, TX 76710

10:00 a.m. – Thursday, August 22, 2024

Meeting agenda, materials, and audio recordings are available online at [www.lowerbrazosflood.org](http://www.lowerbrazosflood.org)

### 1. Call Meeting to Order and Attendance

Chair Alysha Girard presided over the meeting in Waco, TX. Ms. Girard called the meeting to order at 10:00 am.

Susan Alford	A	David Lilly	P
Anthony Beach	P	Tim Finley	A
Carl Burch	P	Matt Phillips	P
Sujeeth Draksharam	P	Mark Vogler	P
Charlotte Gilpin	P	Brandon Wade	P
Alysha Girard	P	Claudia Wright	P

Quorum Present: **Yes**. A quorum is 7 of 12 voting members.

### 2. Public Input - Public comments on agenda items or flood planning issues (limited to 3 minutes each)

Alysha Girard opened the floor for public comments. Lisa Gossett a landowner, and Catalina Arboleda Gonzalez with the City of Round Rock, provided public comments to the group.

### 3. Consent Agenda

#### 3.1. Approval of Minutes from the April 24, 2024 meeting

#### 3.2. Report, Approval and Certification of the Finance Report Expenditures

Alysha Girard opened the floor for approval of the consent Agenda Items. There was no finance report presented for this meeting. The April 25, 2024, meeting minutes were approved as presented. Sujeeth Draksharam made the motion to approve the consent agenda items and Brandon Wade seconded the motion. The motion passed unanimously.

### 4. Discussion and possible action on the report from the technical consultant

Ryan Londeen with Halff Associates provided the technical consultant's report providing an update on recent events in the region, overview of the 2028 Regional Flood Plan, and an overview of the 2024 Regional Flood Plan Amendment. No action was taken on this item. Ryan Londeen confirmed that the 2023 FIF Abridged Application window has already closed. Qualifying applicants will be invited to submit full applications in the upcoming months. The next FIF cycle will be initiated in 2026. Alysha Girard pointed out that the changes to the scope of Task 4 allows for the incorporation of FMSs and FMPs that address future flood risk conditions, such as development causing the hazard classification of a dam to increase. The group members encouraged the technical consultant team to update the website to streamline information where possible and archive outdated information.

### 5. Discussion and possible action on the process for future Amendments to the 2023 Regional Flood Plan

Alysha Girard opened the floor for discussion. After an extensive discussion by the group members whether or not to do an amendment to the 2023 Regional Flood Plan, Alysha Girard presented the motion to the planning group "The Lower Brazos Regional Flood Planning Group will do an abbreviated minor amendment and, to keep the cost minimal, will allow FMSs, FMEs, and FMPs on the non-recommended list due to currently not having a Sponsor to move to the recommended list with a Sponsor coming forward. The LBRFPG will allow for new FMSs and FMEs to be brought

forward by a Sponsor, however only FMPs that are already on the non-recommended list may be considered as part of the amendment process.” The motion was seconded by Bradon Wade. A roll call vote was taken, with the motion passing with 3 No votes and 6 Yes votes, one member left the meeting early.

**6. Report from:**

**6.1. Texas Water Development Board (TWDB) staff**

Jake Madewell provided the TWDB Report to the RFPG.

**6.2. Regional Planning Sponsor**

Pam Hannemann provided the Sponsor report.

**6.3. Lower Brazos RFPG Liaisons and Chair**

The Chair gave a brief report.

**7. Confirm next meeting date and discuss new business to be considered at next meeting**

The next regular meeting will be on Thursday, October 24, 2024.

**8. Adjourn**

Alysha Girard adjourned the meeting at 11:25 AM.

*Approved by the Region 8 Lower Brazos RFPG at the meeting held on October 24, 2024.*

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Matt Phillips, Secretary

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Alysha Girard, Chair

Brazos River Authority  
**2028 Region 8 Lower Brazos Regional Flood Planning Group**  
From 11/09/23 Through 08/31/24

	Current Period	Life to Date	Total Budget	Budget Variance	% Budget Remaining
Revenues					
State Grants	500	500	2,520,600	2,520,100	99.98%
<b>Total Revenues</b>	<b>500</b>	<b>500</b>	<b>2,520,600</b>	<b>2,520,100</b>	<b>99.98%</b>
<b>Reimbursable Expenditures</b>					
Salaries	314	314	14,750	14,436	97.87%
Benefits	135	135.09			
Indirect Costs	31	31			
Other Expenditures			10,250	10,250	100.00%
Printing/Publishing					
Public Information/Notices/Ads <sup>1</sup>		-			
Misc postage/overnight/Misc/etc. <sup>2</sup>	19	19			
<b>Total Other Expenditures</b>	<b>500</b>	<b>500</b>	<b>25,000</b>	<b>24,500</b>	<b>98.00%</b>
Voting Planning Member Travel		-	4,500	4,500	100.00%
Subcontractors <sup>3</sup>	-	-	2,491,100	2,491,100	100.00%
<b>Total Reimbursable Expenditures</b>	<b>500</b>	<b>500</b>	<b>2,520,600</b>	<b>2,520,100</b>	<b>99.98%</b>
Work in Kind					
Salaries/benefits	855	855			
Other	-	-			
<b>Total Work in Kind</b>	<b>855</b>	<b>855</b>			
<b>Net Revenue over expenditures</b>	<b>(855)</b>	<b>(855)</b>	<b>-</b>	<b>-</b>	

<sup>2</sup>Agenda, handouts, sign in sheets & chair notes

# Region 8 - Lower Brazos

## Regional Flood Planning Group

### **4. Discussion and possible action on the report from the technical consultant**

# REGION 8

## Lower Brazos Regional Flood Plan

TECHNICAL CONSULTANT UPDATE

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OCTOBER 24, 2024



# Agenda

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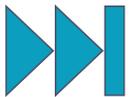
**General Updates**



**Amendment Guidance Revisions**



**FMX Collection**



**Next Steps**

# General Updates

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RYAN LONDEEN, PE, CFM (HALFF)

# General Updates

## GLO Study of San Bernard and Brazos Rivers

- GLO is finishing up a study of the San Bernard and Brazos River outlets into the gulf
- Modeling data will be shared between the technical consultant teams

## Region 8 Website Revisions

- Reviewing and making recommendations to improve the Region 8 website
- Streamlined, more intuitive, and more informative
- BRA will be handling the actual updates

## Community Outreach Survey Update

- Will be used to collect flood risk and flood management information from communities
- Updating the previous cycle survey to make it more streamlined
- Survey will be disseminated in either November or December

## 2028 RFP Task 1 – Planning Area Characteristics

- Task 1 has been kicked off
- Waiting on data and guidelines from TWDB

# 2024 Amendment Guidance Revisions

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RYAN LONDEEN, PE, CFM (HALFF)

# Updated Amendment Guidance

Received from TWDB  
on October 2<sup>nd</sup>

## Timeline Adjustment

- TWDB extended the amendment deadline to **April 1<sup>st</sup>, 2025** for FMXs to be eligible for 2026 FIF funding
- Only one amendment to the State Flood Plan for the 2026-2027 FIF cycle.

## Amendment Request Requirements

- Community must submit formal request to the RFPG.
- RFPGs must consider any amendment request within 180 days of receipt.
- RFPG must meet to act on an amendment request.
- Communities may file an appeal to the TWDB if they disagree with an RFPG's decision on an amendment request.

## Amendment Submittal Requirements

- Must meet all regional flood plan criteria (BCA, NNI, Tables, maps, geodatabase, etc.)
- Must include RFPG responses to all comments received on the amendment request(s).
- Amendment must be posted 7 days before RFPG votes for approval.

# Sample Amendment

## Amendment Notice

- Short introduction (letter) summarizing the RFPG’s amendment process.
- Summary of changes (1-page) to the regional flood plan resulting from the amendment.

## Appendix

- Detailed documentation of all changes resulting from the amendment.
- Equivalent to “track changes” showing all edits to text, tables, and appendices of the Regional Flood Plan.
- *Seeking more clarification on this item*

## Supporting Data

- All changes supporting data including GIS, geodatabase, and exhibits.
- Includes a change log for geodatabase.

Table 5-X Summary of Recommended FMPs (as applicable for in-text summary table)

	FMP ID	Name	Type	Cost
1	16000101	Now infeasible FMP	Channel	\$5,000,000
2	16000352	New Rec'd Project	Property Elevation	\$1,500,000
3	16000129	New Rec'd Project	LWC Upgrade	\$32,000,000

Table 5-X Updated Count of Total Recommended FMEs (as applicable for in-text summary table)

FMX	FMX Removed	FMX Added	Original FMX Count	Amended Count	Original Estimated Cost	Amended Total Est. Cost
FME	1	3		154		\$1.2 million
FMP	3	15		74		\$54.6 million
FMS	0	0		51	\$4.5 million	\$4.5 million
Total						

### A.3.4 Changes made to Chapter 6

Updates to impacts and contributions to water supply (as applicable) as a result of additions and removals in Chapter 5. Tables may be used, where applicable.

Ex) FMP 16000352 removes X people, X structures from the 1% (100-year) annual chance flood hazard area.

### A.3.6 Changes made to Chapter 10

Information on new stakeholder outreach. Information on public meetings, which may include:

- Date of RFPG meeting\* the Amendment was considered and the RFPG voted to take action;
- Dates of public comment period, description of comments;
- Date of RFPG meeting\* to adopt the Amended 2023 Regional Flood Plan.

\*These meetings may be combined with 7-day public notice (with TWDB approval).

## A.4 Modifications and Additions to Appendices

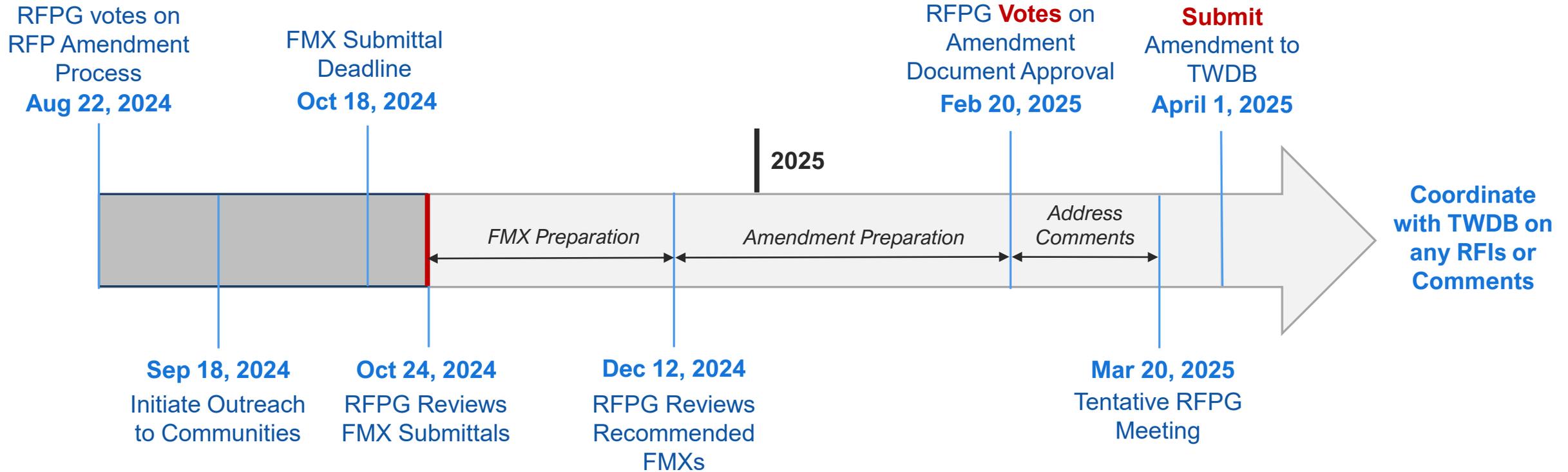
### A.4.1 Exhibit C Tables

Note: All information presented in text, Exhibit C tables, and the geodatabase (included changes made) must be in agreement.

#### A.4.1.1 Recommended Flood Management Evaluations (FME)

- Brief descriptions of change.
- Please submit a complete Exhibit C table, if applicable.

# Amendment Timeline



*Note: Our team is prepared to work on cycle 2 simultaneously*

# FMX Collection

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JENNA BLOHM, CFM (HALFF)

# Outreach Efforts

## Outreach

- Sent out amendment flyer on September 18<sup>th</sup>
  - Flyer summarized amendment process, FMX definitions, and how to get engaged
  - Email blast to over 600 representatives for over 340 communities
- Followed up with high population communities
- Reached out directly to all communities who had expressed interest in getting involved

## Coordination

- Met with several communities upon request (in-person and virtually), including several major metropolitan areas
- Responded to all inquiries received by the amendment deadline

## REGION 8 LOWER BRAZOS

### Regional Flood Plan - Minor Amendment

#### Pathway to State Funding for Your Community's Flood Mitigation Needs

##### Regional Flood Planning Background

The Texas Water Development Board (TWDB) recently adopted the inaugural 2024 State Flood Plan. This plan includes a list of flood mitigation needs which is used by the TWDB and the state legislature to make state funding decisions that address flood risk across the state. The State Flood Plan is a consolidation of 15 separate Regional Flood Plans, and your community is identified as being located within Region 8.

##### Minor Amendment

The Region 8 Lower Brazos Regional Flood Planning Group (RFPG) is providing a unique opportunity for Region 8 communities to incorporate their flood mitigation needs into the 2024 State Flood Plan, via a minor amendment.

If your flood mitigation need is not currently listed in the 2024 State Flood Plan, it is not eligible for state funding opportunities. A major state funding vehicle for flood mitigation needs is the Flood Infrastructure Fund (FIF) which

is managed by the TWDB. FIF funding runs on a two-year cycle with the next available application window initiating in 2026. **If your community would like the opportunity to apply for 2026 FIF funding for a flood mitigation need, then it is critical for it to be listed in the 2024 State Flood Plan. This amendment provides an opportunity for your need to be included in the plan.**

This amendment process must be completed by Spring of 2025. Due to the abbreviated timeline, flood mitigation needs must meet specific criteria to be included in the amendment (see next page) and **information on flood mitigation needs must be provided to the RFPG no later than October 18, 2024** (see "Fast Tract" schedule in the timeline below). Please note, the RFPG is simultaneously commencing work on the next regional flood plan, the 2028 Regional Flood Plan (see "Standard Tract" schedule in timeline below). The RFPG requests that only needs that will be submitted to the TWDB for 2026 FIF funding be submitted for inclusion in this minor amendment. All other submittals can wait for inclusion in the 2028 RFP.

#### Region 8 Path to State Funding Eligibility



Due to the expedited nature of this amendment, the RFPG is only accepting flood mitigation needs that are classified as either a Flood Management Evaluation (FME) or Flood Mitigation Strategy (FMS). Existing Flood Mitigation Projects (FMP) that are already included in the 2024 Plan as non-recommended due to lack of sponsorship approval, may be re-classified as recommended if the community now offers to sponsor this need. The figure below provides information on how a flood mitigation need is classified as either an FME, FMS, or FMP.

FME	FMS	FMP
<b>Flood Management Evaluation</b>	<b>Flood Mitigation Strategy</b>	<b>Flood Mitigation Project</b>
FMEs are flood studies and evaluations performed to characterize flood risk, identify potential risk solutions and develop projects into FMPs.	FMSs are big-picture strategies. This category can serve as a "catch-all" for flood management and mitigation efforts that do not align with either FMPs or FMEs.	FMPs are fully developed, constructable, flood mitigation projects.
<b>Potential FMEs Include:</b> <ul style="list-style-type: none"><li>• Project Design (up to 30%)</li><li>• Project Feasibility Study</li><li>• Watershed Planning Study</li><li>• Flood Risk Analysis</li></ul>	<b>Potential FMSs Include:</b> <ul style="list-style-type: none"><li>• Property Acquisition or Elevation</li><li>• Drainage Criteria Development</li><li>• Flood Warning Systems</li><li>• Outreach and Educational Programs</li></ul>	<b>Potential FMPs Include:</b> <ul style="list-style-type: none"><li>• Channel Improvements</li><li>• Road Crossing Improvements</li><li>• Detention Projects</li><li>• Gauge Installation Projects</li></ul>

#### Should I Submit for an Amendment?

To qualify, a flood mitigation or management need **must meet the following criteria:**

- ✓ Classified as either an FME or FMS
- ✓ Will be submitted to the TWDB for 2026 FIF funding
- ✓ Has the following supporting information immediately available:
  - Detailed Description
  - Service Area
  - Estimated cost to perform the FME or implement the FMS

#### How to Submit for Amendment

To submit FME or FMS information for consideration under the 2024 Regional Flood Plan amendment, please reach out to the Lower Brazos RFPG Technical Consultant at [region8@halff.com](mailto:region8@halff.com) or [936.777.6397](tel:936.777.6397). To find out more about the Regional Flood Planning effort visit [www.lowerbrazosflood.org](http://www.lowerbrazosflood.org).

**To get involved in the 2028 Regional Flood Planning Cycle:**

- Visit [www.lowerbrazosflood.org/Contact-Us](http://www.lowerbrazosflood.org/Contact-Us) to sign up for email updates.
- Attend RFPG meetings in person or online as advertised at [www.lowerbrazosflood.org](http://www.lowerbrazosflood.org).
- Be on the look out for upcoming data collection efforts and requests.

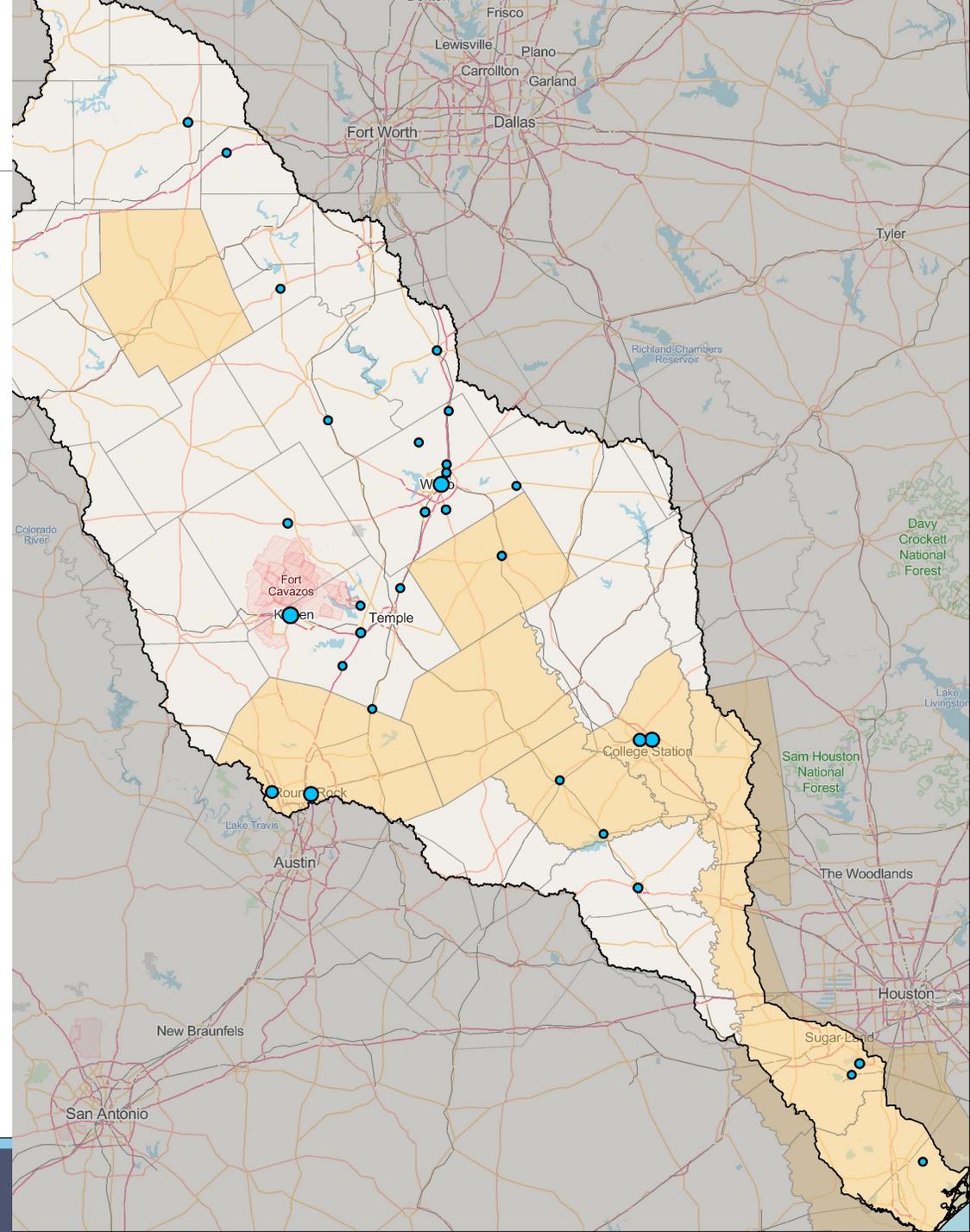
# Community Response

Received positive responses from **41 communities**

- 31 municipalities and 10 counties
- Roughly representing 1.8 M people (60% of the population of the Lower Brazos Region)

Received **118 FMX submittals**.

- 14 Revisions
- 104 New
- Also received feedback on FMX removals to be performed as part of 2028 RFP



# Amendment FMX Requests

Sponsor	Submitted FMEs	Submitted FMSs	Submitted FMPs
City of Bartlett	6	-	-
City of Bellmead	1	-	-
City of Bryan	4	2	3*
City of Cedar Park	2	5	-
City of Clifton	1	-	1
City of College Station	15	2	-
City of Gholson	1	-	-
City of Glen Rose	1	-	-
City of Hewitt	1	-	-
City of Hillsboro	1	-	-
City of Killeen	5	2	-

# Amendment FMX Requests (Continued)

Sponsor	Submitted FMEs	Submitted FMSs	Submitted FMPs
City of Lacy Lakeview	1	-	-
City of Marlin	2	-	-
City of Mart	2	-	-
City of Mineral Wells	-	-	2
City of Morgan's Point Resort	1	-	-
City of Robinson	1	-	-
City of Round Rock	1	1	-
City of Snook	1	-	-
City of Somerville	1	-	-
City of Troy	1	-	-
City of Waco	7	4	-
City of West	1	-	-

# Amendment FMX Requests (Continued)

Sponsor	Submitted FMEs	Submitted FMSs	Submitted FMPs
Parker SUD	1	-	-
Village of Salado	1	-	-
Brazos County	4	2	-
Burleson County	1	-	-
Falls County	2	-	-
Fort Bend County Drainage District	6	-	2*
Grimes County	11	2	-
Milam County	4	0	-
Williamson County	2	1	-
<b>TOTAL</b>	<b>89</b>	<b>21</b>	<b>8*</b>

\*Some FMPs were brought forward for RFPG and Technical Consultant awareness. Communities understand the amendment restrictions and will provide data for FMP incorporation into 2028 Regional Flood Plan at the appropriate time.



# QUESTIONS AND COMMENTS

For more information or to contact the RFPG visit:  
[lowerbrazosflood.org](http://lowerbrazosflood.org)

# NEXT STEPS

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## DECEMBER 2024

- **RFPG review of FMXs to be included in 2023 RFP Amendment**

## FEBRUARY 2025

- **RFPG Approval of 2023 RFP Amendment document for submittal to TWDB**
- Discussion of proposed Task 2A approach: prioritization of risk layers

# Region 8 - Lower Brazos

## Regional Flood Planning Group

### **5. Report from:**

**5.1. Texas Water Development Board (TWDB) staff**

**5.2. Regional Planning Sponsor**

**5.3. Lower Brazos RFPG Chair**

# Region 8 - Lower Brazos

## Regional Flood Planning Group

- 6. Confirm the next meeting date and discuss new business to be considered at the next**

# Region 8 - Lower Brazos

## Regional Flood Planning Group

### **7. Adjourn**