



Thursday, October 15, 2026

10:00 AM

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

4600 Cobbs Dr., Waco, TX 76710



- 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**
 - 3.1. Approval of Minutes for the July 16, 2026, meeting**
 - 3.2. 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, July 16, 2026

Meeting agenda, materials, and audio recordings are available online at www.lowerbrazosflood.org

1. Call Meeting to Order and Attendance

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

Anthony Beach Alt. Lee Ligenfelter	P	Alysha Girard	P
Bruce Bodson	P	Matt Phillips	P
Sujeeth Draksharam	P	Kristina Ramirez	P
Tim Finley	A	Jonathan Steiber	P
Russell Ford	A	Mark Vogler Alt. Jeffery Janecek	P
Charlotte Gilpin	P	Brandon Wade	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. No public comments.

3. Consent Agenda

3.1. Approval of Minutes for the May 21, 2026 meeting

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

Alysha Girard opened the floor for approval of the consent agenda items. Sujeeth Draksharam made the motion to approve the consent agenda and Charlotte Gilpin seconded the motion. The motion passed unanimously.

4. Presentation from GLO - River Basin Flood Study Update

The General Land Office's consultant team provided an overview of the River Basin Flood Study effort and the projects identified through their effort.

Alysha Girard asked if the project cost estimates include consideration of property acquisition and if this need has been discussed with stakeholders. The GLO's team responded that there have been public meetings to make stakeholders aware of the project concepts. Property acquisition costs were included within the cost estimates; however, the projects are at a conceptual level and further analysis and design is needed before implementation.

Brandon Wade expressed concern with the proposed flood control dam project along the Brazos River. He asked if downstream water supply needs and the upcoming Allens Creek Reservoir were considered in the project development. The GLO's team responded that the flood control dam does not include a conservation pool; it is not expected that there would be any impacts on water supply. The GLO team has corresponded with the Brazos River Authority and US Army Corp of Engineers regarding the project concept. Matt Phillips clarified that the Brazos River Authority has not expressed support of the project. The Brazos River Authority has concern with the interaction of the proposed project with the Allens Creek Reservoir.

Alysha Girard expressed concern on presenting these projects at this conceptual stage. The concepts are not ready

for implementation, and therefore do not meet the intention of a flood mitigation project (FMP). The GLO team responded that the presentation is intended to provide awareness to the RFPG of ongoing activities within their region. They acknowledged the complexities of these projects. The study was intended to identify regional solutions beyond regional bounds.

The RFPG encouraged the GLO team to continue coordinating with stakeholders regarding the proposed project concepts. The GLO team mentioned they have a survey open if individual members, or other meeting attendees, would like to provide further comments or questions.

5. Discussion and possible action on the report from the technical consultant

5.1. General Updates

The Technical Consultant Team provided a general overview of the project schedule and ongoing efforts.

5.2. Task 4C Progress Update

The Technical Consultant Team provided an update on the performance of the selected Flood Management Evaluations: Bee Creek (College Station), Barrons Branch (Waco), and Turtle Creek (Belton). Chair Alysha Girard asked about the overall timeline for completion of the studies. The Technical Consultant Team responded that the bulk of the studies and project identification will be completed by the end of the year.

5.3. Task 7 Kick Off and Discussion

The Technical Consultant Team provided an overview of Task 7 – Flood Response Information and Activities.

5.4. Task 8 Kick Off and Discussion

The Technical Consultant Team provided an overview of Task 8 – Administrative, Regulatory, and Legislative Recommendations. The RFPG mentioned that the Technical Consultant Team and Sponsor should guide the administrative recommendations based on their experience.

Sujeeth Draksharam encouraged the Regional Flood Planning Group to advocate beyond the Regional Flood Planning Process. Alysha Girard agreed that members should advocate through their individual organizations. Advocating as a group may pose a conflict of interest.

6. Report from:

6.1. Texas Water Development Board (TWDB) staff

Alexis Morganroth provided the TWDB Report to the RFPG.

6.2. Regional Planning Sponsor

No Sponsor Report

6.3. Lower Brazos RFPG Chair

Alysha Girard provided a brief Chair report.

7. Discussion and possible action on Election of Officers: Chair, Vice Chair, Secretary, and 2 At-Large Members

of the Executive Committee

The Chair opened the floor for nominations for the selection of the planning group's Chair. Sujeeth Draksharam made the motion that Alysha Girard continue serving as the Chair. Brandon Wade seconded the motion. Motion passed unanimously.

The Chair opened the floor for nominations for the selection of the planning group Vice-Chair. Sujeeth Draksharam made the motion for Kristina Ramirez to serve as the Vice-Chair. Alysha Girard seconded the motion. Motion passed unanimously.

The Chair opened the floor for nominations for the selection of the planning group's Secretary. Alysha Girard made the motion that Matt Phillips continue serving as the Secretary. Sujeeth Draksharam seconded the motion. Motion passed unanimously.

The Chair opened the floor for nominations for the selection of the planning group's two Members at-Large of the Executive Committee. Matt Phillips made the motion that Charlotte Gilpin and Sujeeth Draksharam continue serving as Members at large of the Executive Committee. Kristina Ramirez seconded the motion. Motion passed unanimously.

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

The next regular meeting will be on Thursday, September 17, 2026, at 10:00AM.

9. Adjourn

Alysha Girard adjourned the meeting at 11:09 AM.

Approved by the Region 8 Lower Brazos RFPG at the meeting held on October 15, 2026.

Matt Phillips, Secretary

Alysha Girard, Chair

Brazos River Authority
2028 Region 8 Lower Brazos Regional Flood Planning Group
From 06/01/26 Through 08/31/26

	Current Period	Life to Date	Total Budget	Budget Variance	% Budget Remaining
Revenues					
State Grants	210,213	1,549,447	2,520,600	971,153	38.53%
Total Revenues	210,213	1,549,447	2,520,600	971,153	38.53%
Reimbursable Expenditures					
Salaries	119	2,356	14,750	12,394	84.03%
Benefits	51	1,013			
Indirect Costs	12	236			
Other Expenditures			10,250	10,250	100.00%
Printing/Publishing					
Public Information/Notices/Ads ¹	-	36			
Misc postage/overnight/Misc/etc. ²	17	671			
Total Other Expenditures	199	4,311	25,000	20,689	82.75%
Voting Planning Member Travel	-	279	4,500	4,221	93.81%
Subcontractors ³	210,013	1,544,857	2,491,100	946,243	37.98%
Total Reimbursable Expenditures	210,213	1,549,447	2,520,600	971,153	38.53%
Work in Kind					
Salaries/benefits	182	6,530			
Other	-	-			
Total Work in Kind	182	6,530			
Net Revenue over expenditures	(182)	(6,530)	-	-	

²Agenda, handouts, sign in sheets & chair notes

³ Thru 8/31/26



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

4.1. General updates on ongoing work on Tasks 4C, 5A, and 7

4.2. Action Item: Approval of Task 8 – Administrative, Regulatory, and Legislative Recommendations

Technical Consultant Update

October 15, 2026



Agenda



General Updates



Task 4C – Performance of FMEs (Update)



Task 5A – FMX Recommendations (Update)



Task 7 – Flood Response & Activities (Update)

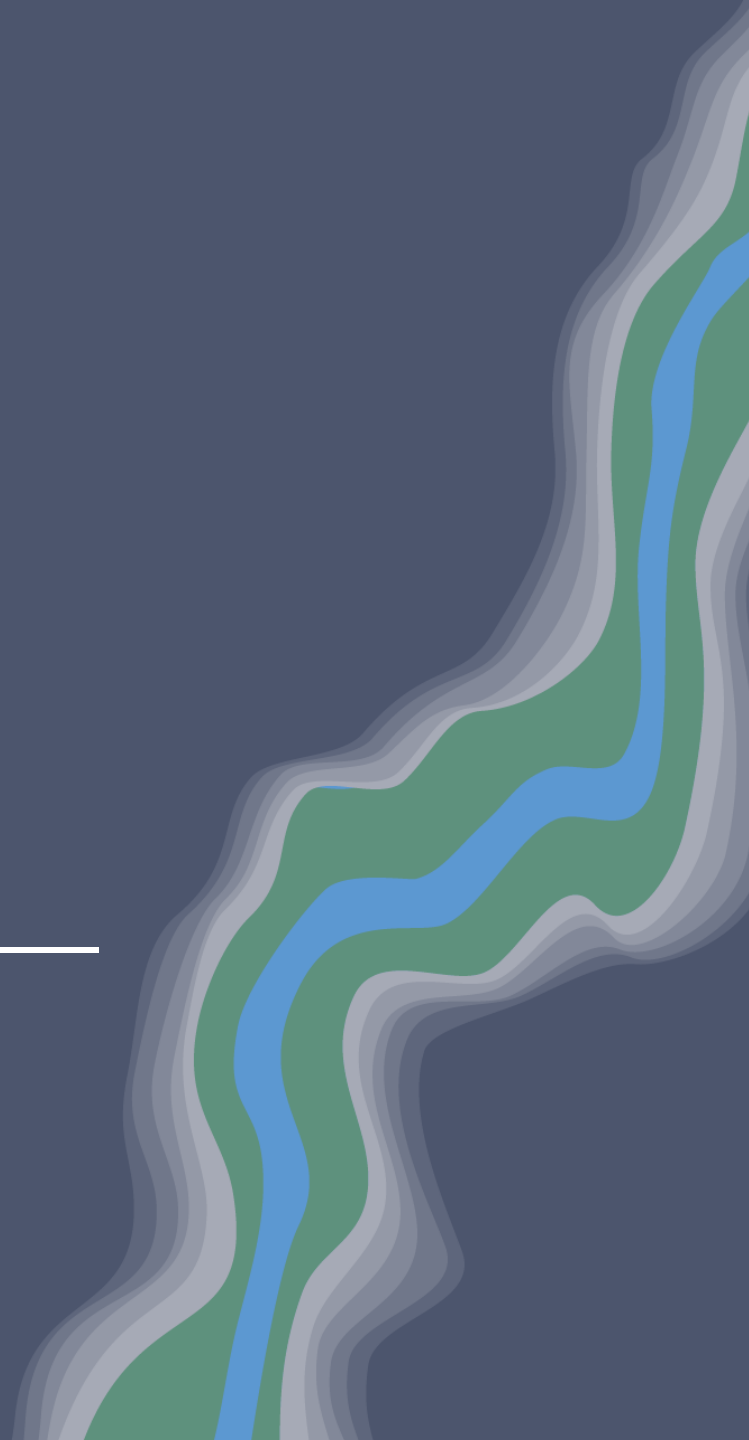
VOTE



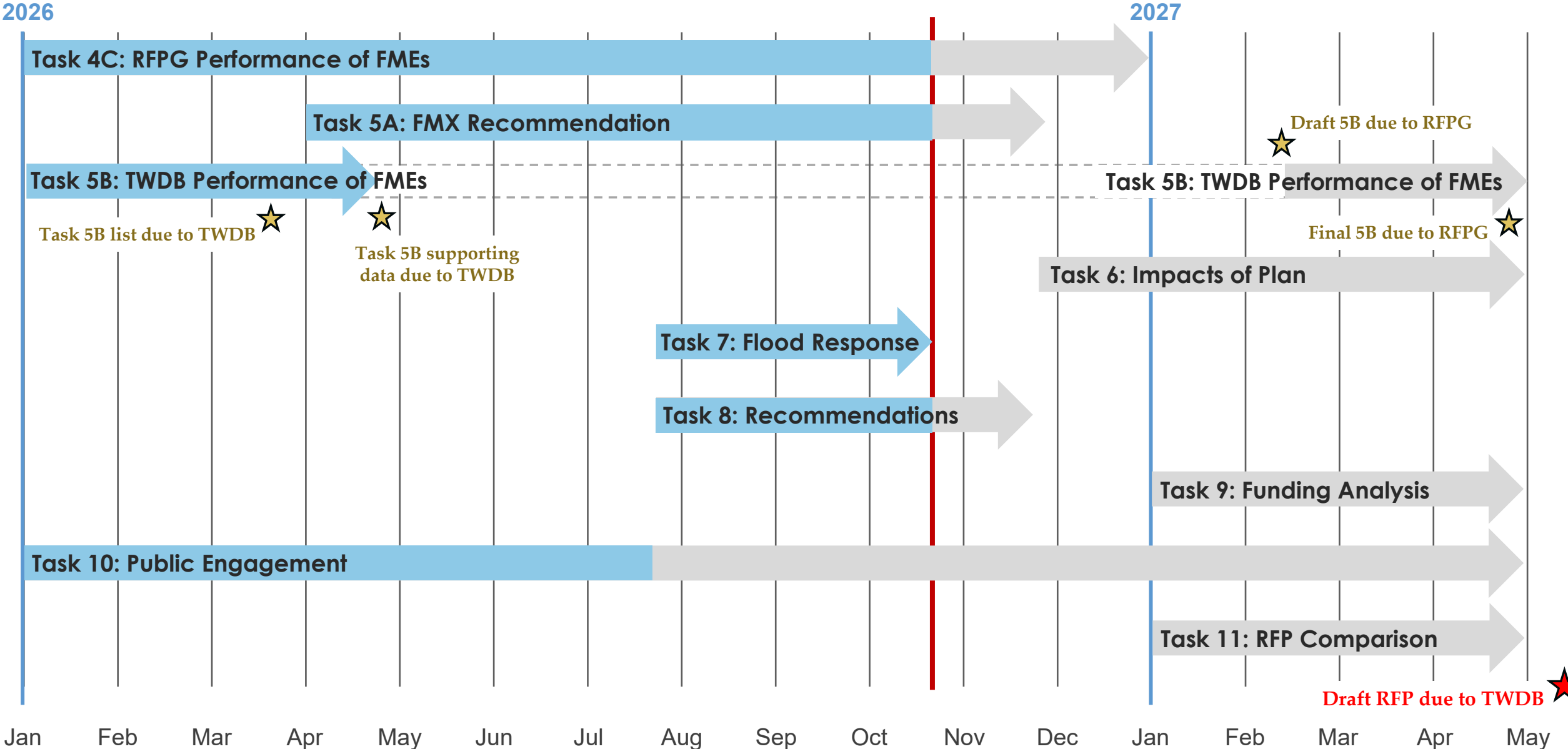
Task 8 – Legislative, Regulatory, and Administrative Recommendations

General Updates

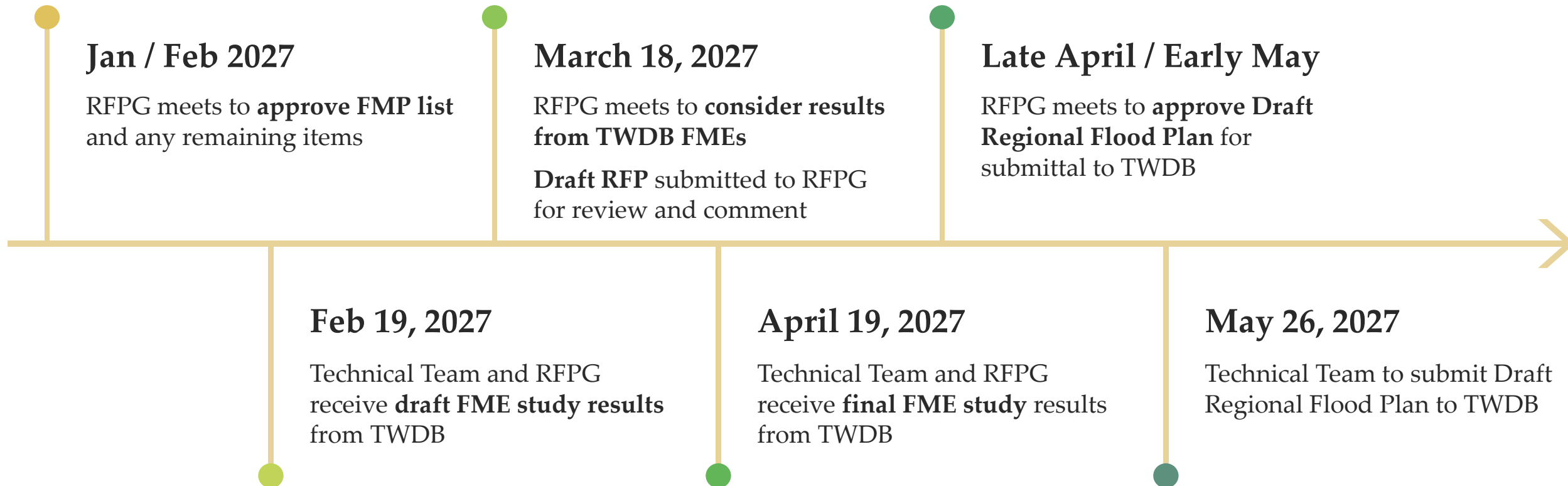
Ryan Londeen, PE, CFM



Schedule Update



RFP Completion Plan



General Updates

Task 4C – Technical Memorandum

- Received comments from TWDB on 7/22
- Comments focused on GIS information
- No formal comment responses required
- Edits to be incorporated into Draft Plan

Task 5B – TWDB FMEs for Performance

- Received approval of all submittals
- TWDB Consultant (Edge Engineering) initiated first two FMEs
- Draft results due to RFPG in February

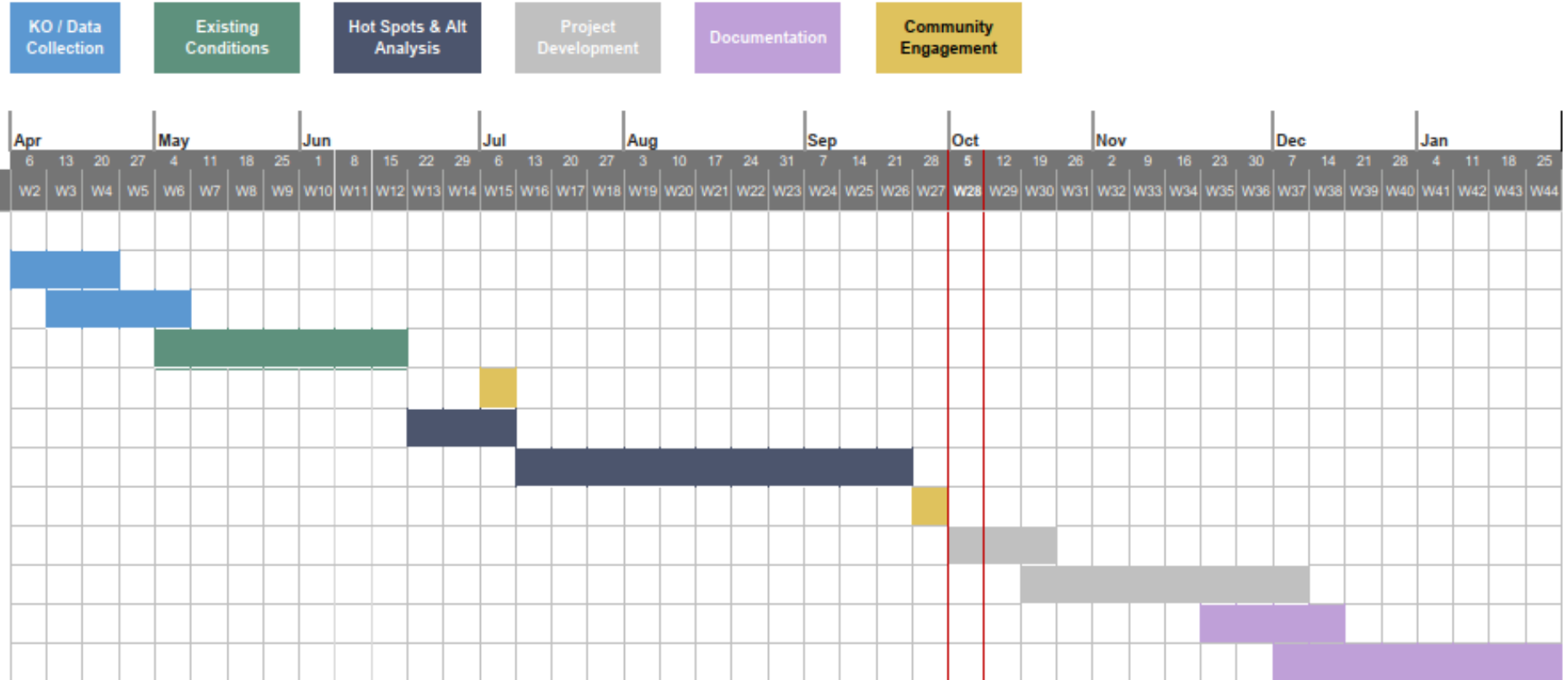
Task 4C: RFPG Performance of FMEs

Ryan Londeen, PE, CFM

Nick Boardman, PE, CFM (FNI)

Task 4C - Performance of FMEs

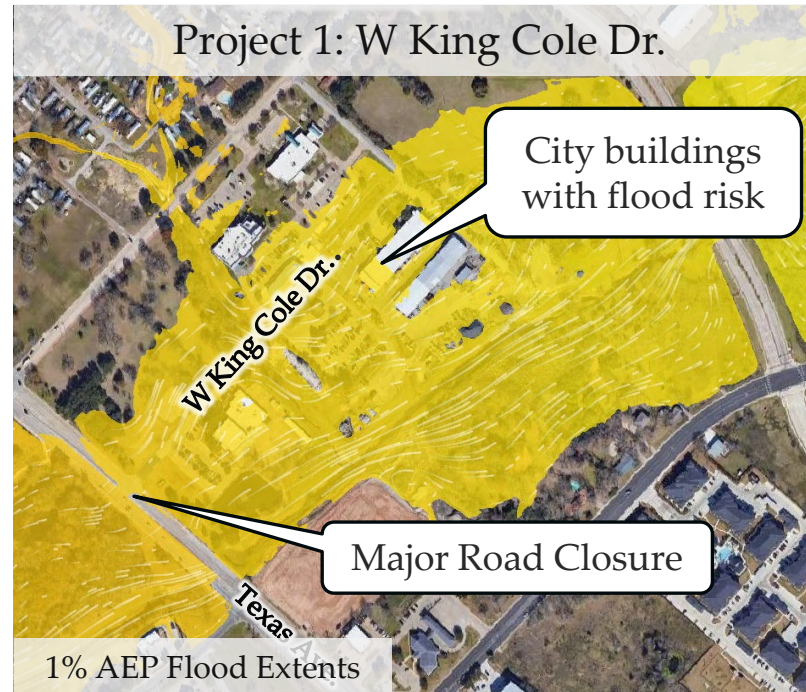
Display Week:



Bee Creek FME – City of College Station

Progress Update

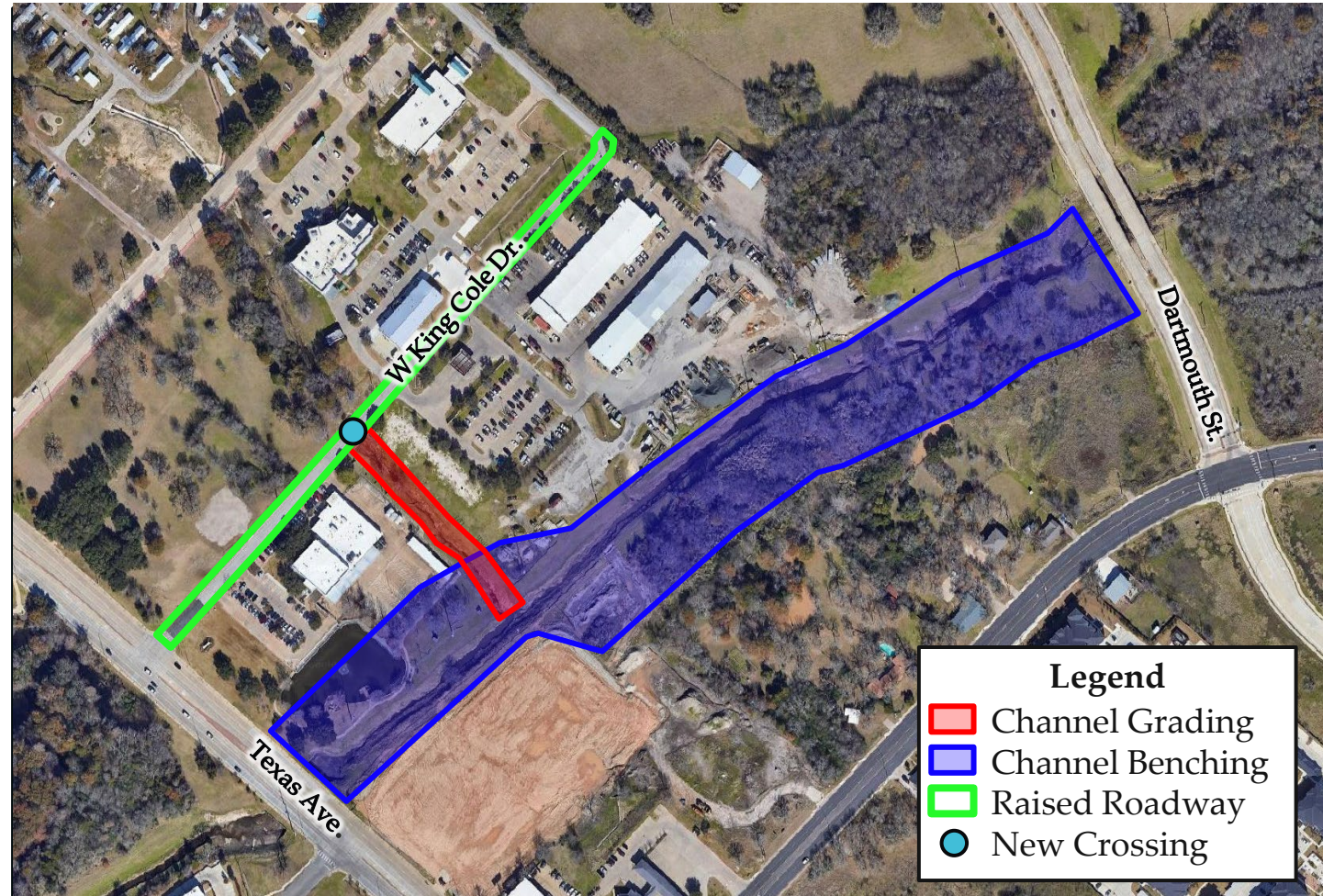
- Developed 2 FMPs for two problem areas.
- Project 1: W King Cole Dr
 - Moderate road flooding
 - City public buildings with flood risk
- Project 2: Harvey Mitchell Pkwy
 - Moderate road flooding



Bee Creek FME – City of College Station

W King Cole Project Overview

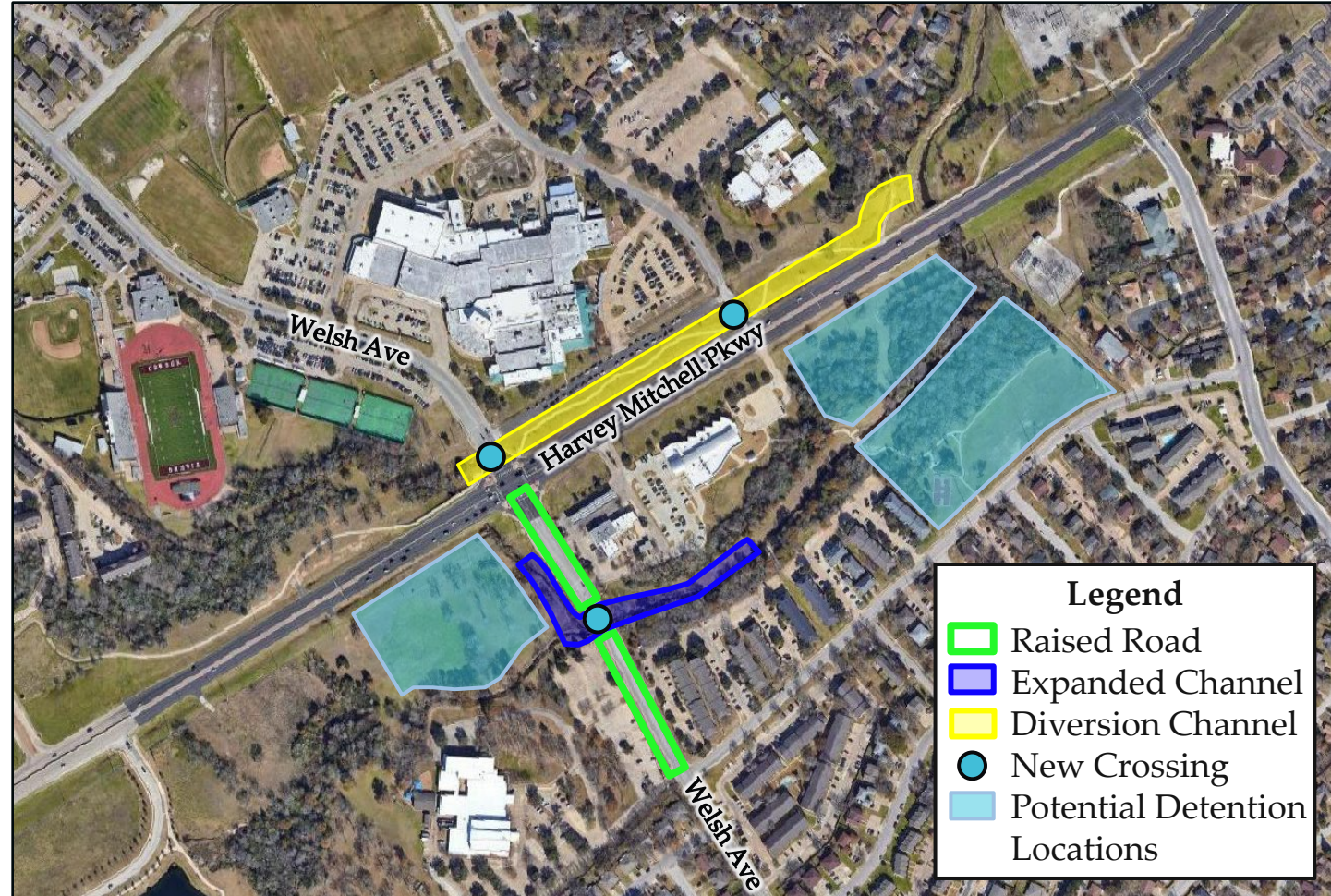
- **Concept:** Increase channel capacity and raise roadway.
- Channel Improvements
- Culvert Improvements
- Raise up W King Cole Dr
- Detention is not required
- **Flood Reduction**
 - City Facilities
 - W King Cole Dr
 - Texas Ave



Bee Creek FME – City of College Station

Harvey Mitchell Project Overview

- **Concept:** Improve Conveyance
 - New Channel Diversion
 - Culvert Improvements
 - Channel Improvements
 - Detention required
- **Flood Reduction**
 - Harvey Mitchell Pkwy: major thoroughfare for emergency response
 - Welsh Ave: provides access to nearby high school



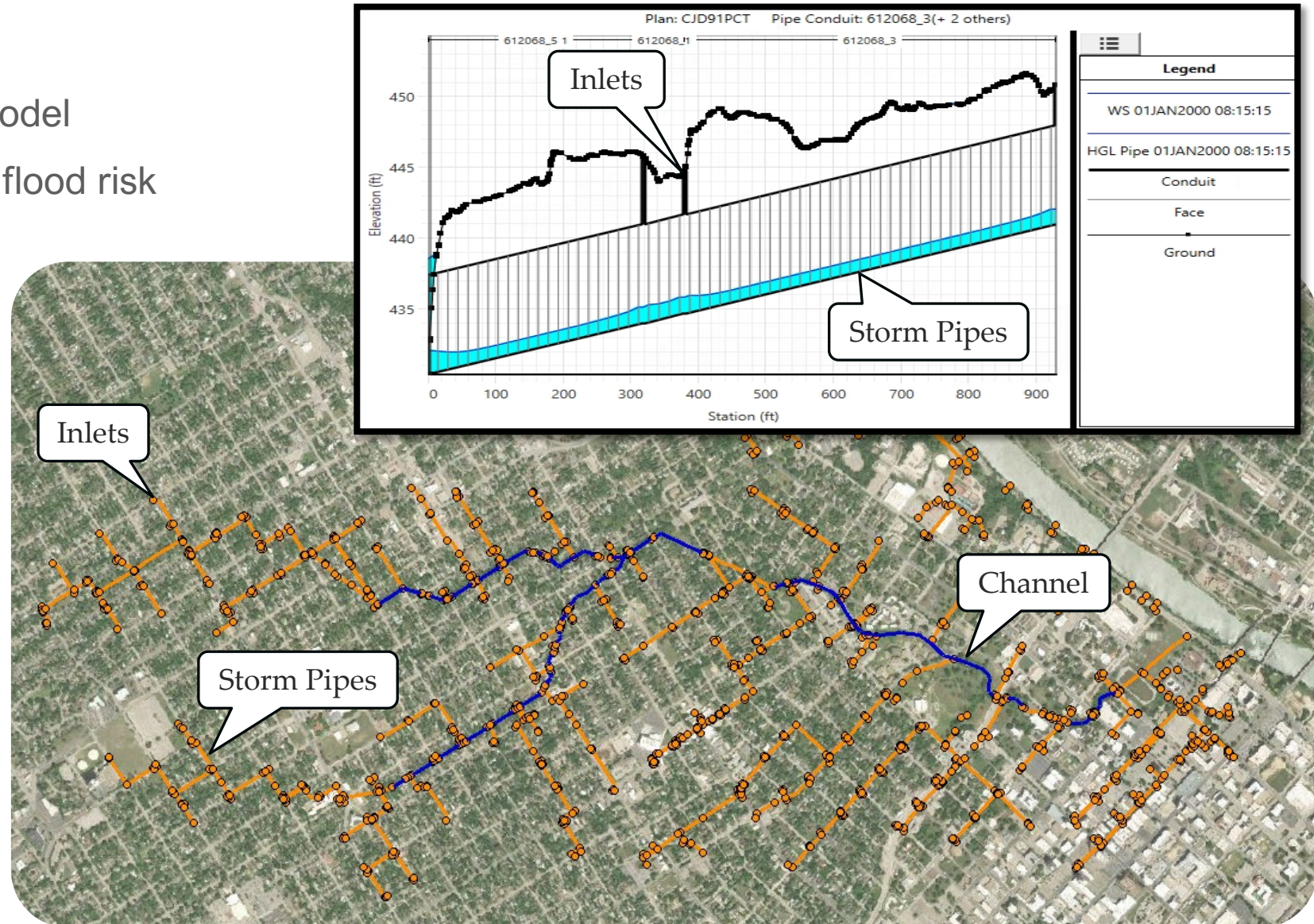
Barrons Branch FME – City of Waco

Status Update

- Completed existing conditions model
- Identified and quantified existing flood risk

Flood Model Summary

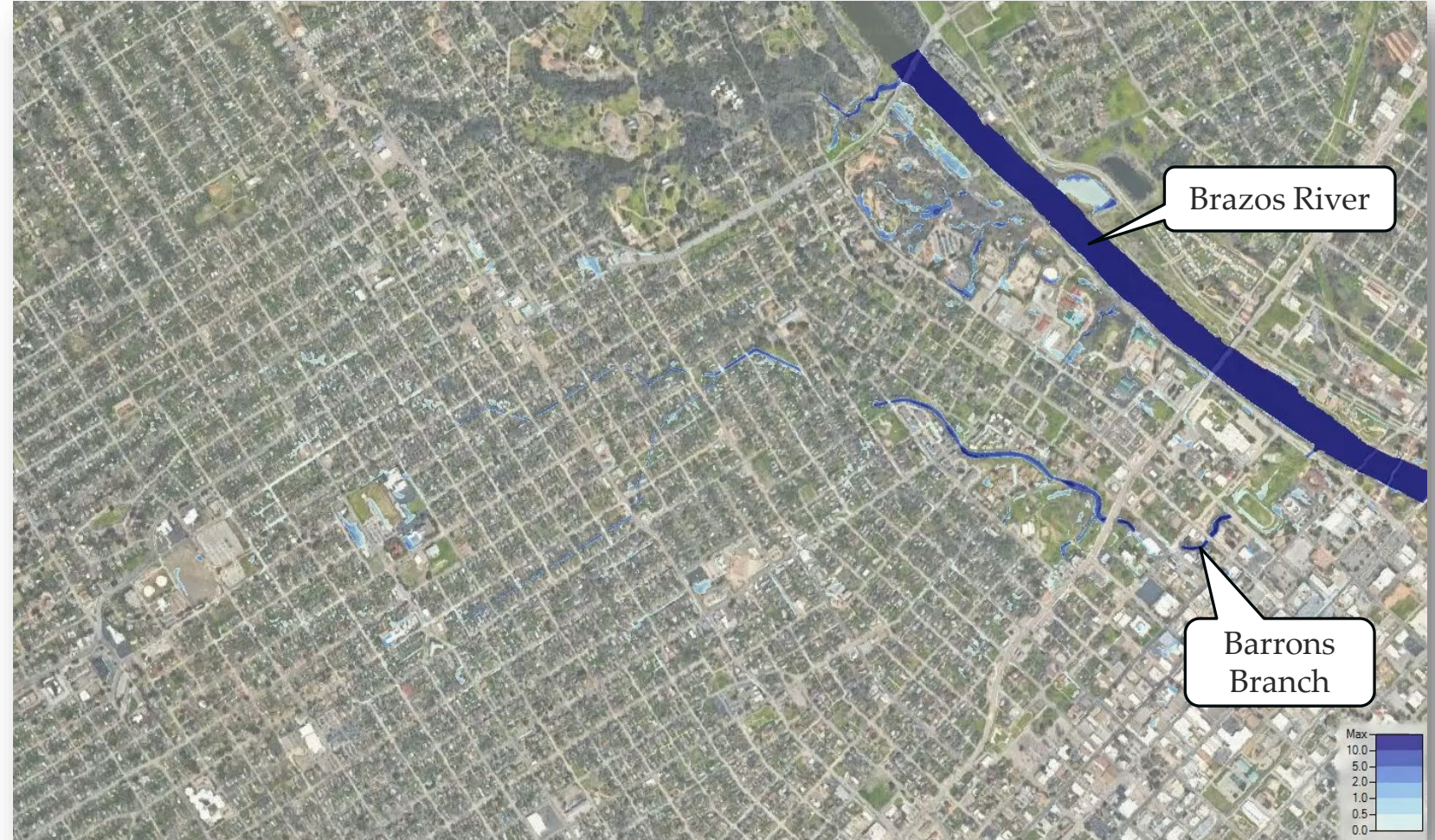
- Complete integration of all flood infrastructure: overland, inlets, storm sewer, channel, etc.
- Complete picture of flood risk within the watershed (pluvial and fluvial)



Barrons Branch FME – City of Waco

Next Steps

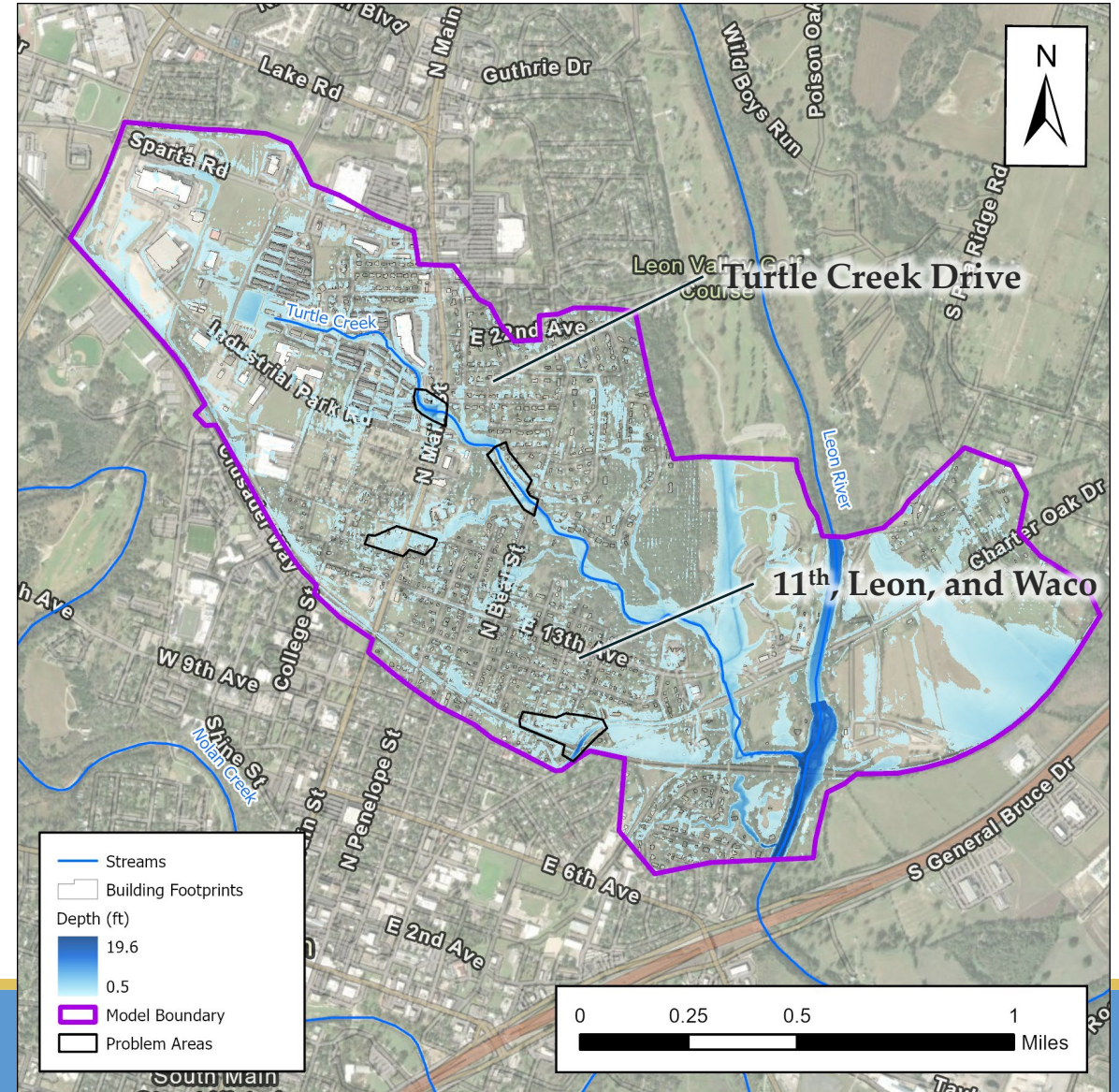
- Meeting with City of Waco this week
- Confirm model results and hot spots
- Discuss potential alternative solution ideas
- Model project solutions to identify FMPs



Turtle Creek FME – City of Belton

Status Update

- Existing Conditions 2D rain-on-mesh (ROM) model completed in early July
- Confirmed prioritized problem areas with City of Belton and requested data in late July (received data from Belton in late August)
- Evaluated alternatives during August and September
- Discussing results of alternatives analysis with Belton in mid-October prior to finalizing recommendations



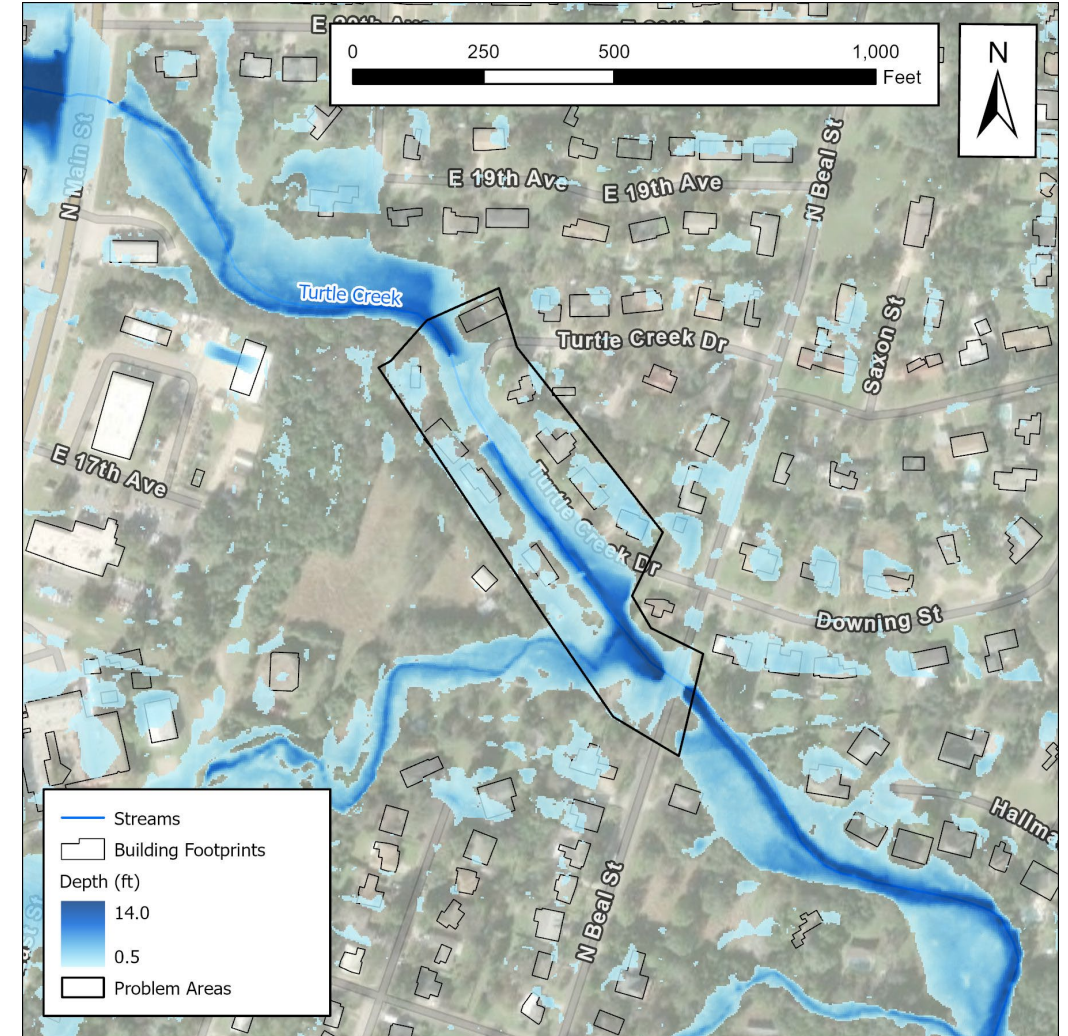
Turtle Creek Drive

Existing Flood Risk:

- Undersized culvert and channel adjacent to Turtle Creek Dr
- Beal St overtops during the 25-year event
- Turtle Creek Drive overtops during 5-year storm at culvert, flow velocities up to 10 ft/s during 100-year storm

Proposed Improvements:

- New culverts parallel to Turtle Creek Drive
- Replace culverts at Beal St. crossing



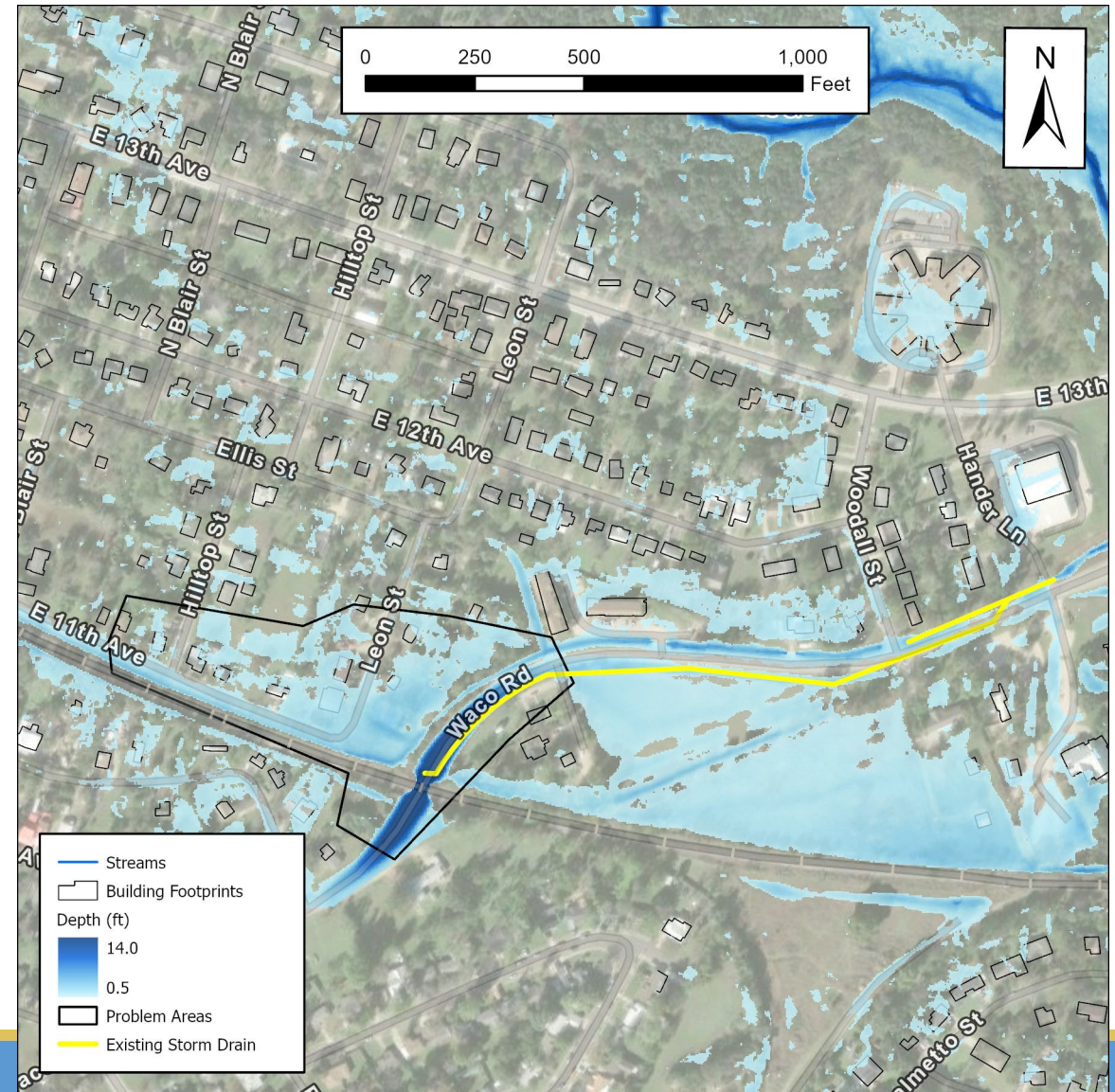
11th Ave, Leon St, and Waco Rd

Existing Flood Risk:

- Overland flow not efficiently conveyed from 11th and Leon intersection to Waco Rd drainage system
- 11th and Leon inundated by 1' during 5-year storm, buildings become impacted by 10-year storm

Proposed Improvements:

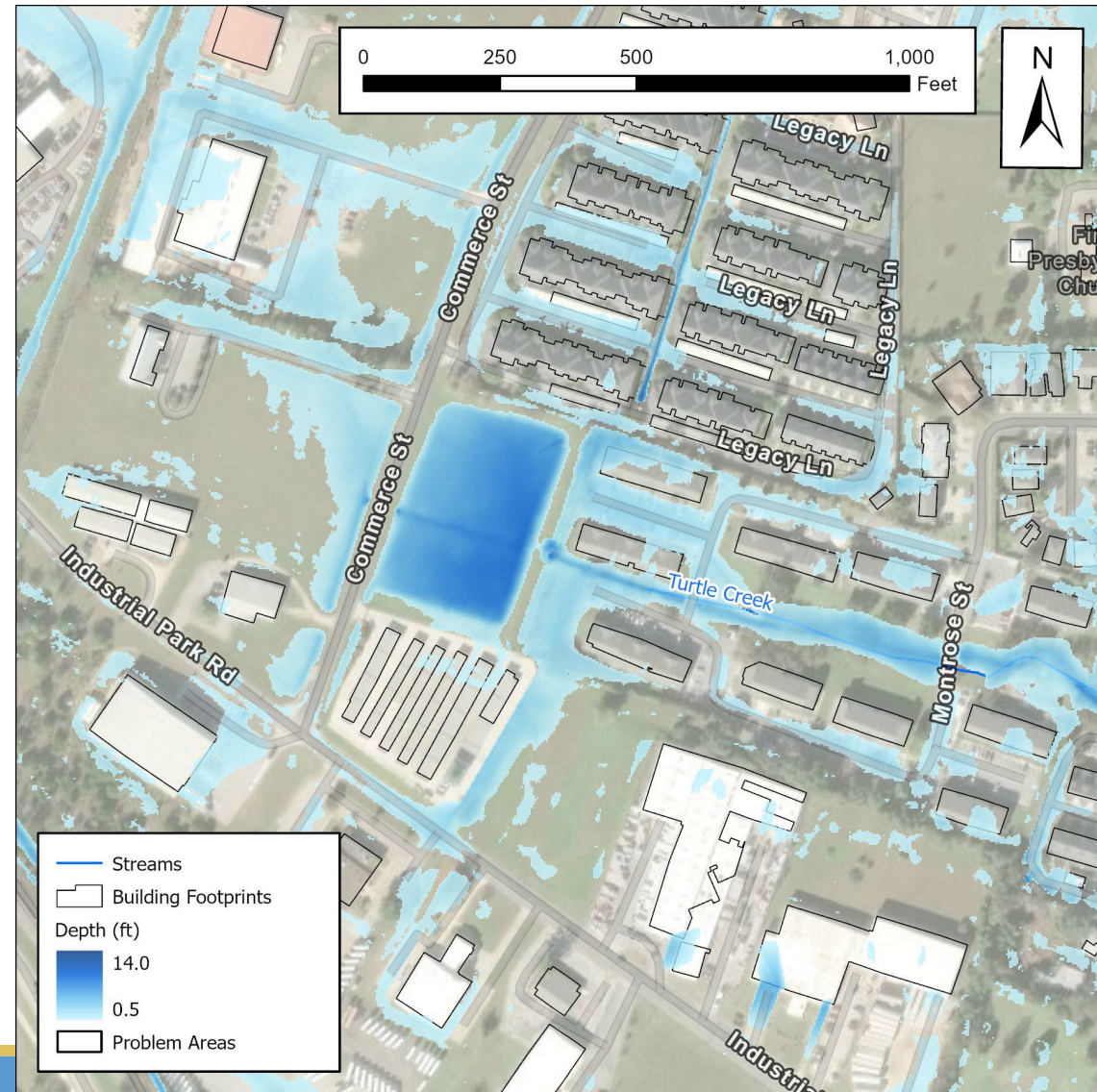
- Improve ditch to N of Waco Rd
- New storm drain along 11th Ave
- Improve Waco Rd storm drain



Commerce Detention

Proposed Improvements:

- Evaluating expansion to mitigate impacts of other improvements in watershed



Turtle Creek FME – City of Belton

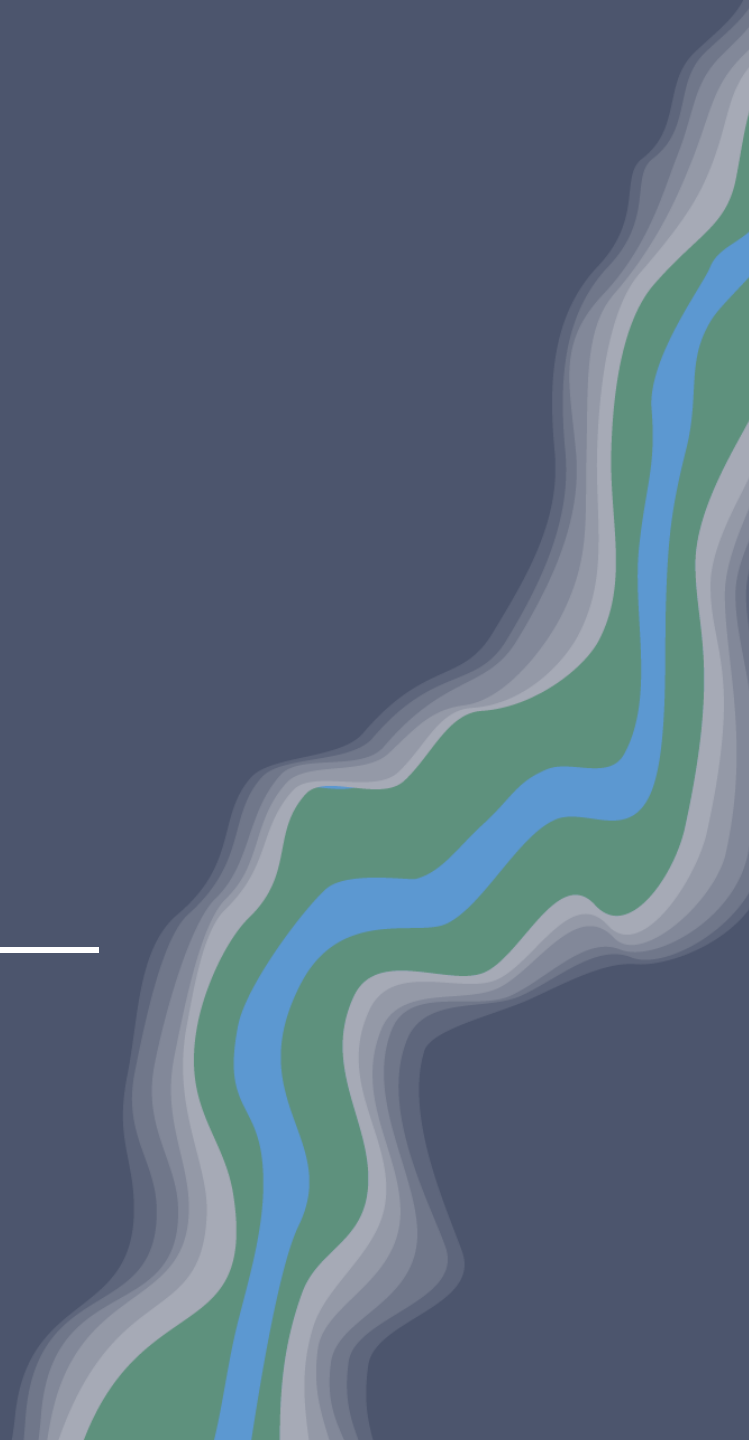
Next Steps

- Meet with City of Belton to collect feedback on alternatives
- Finalize alternative modeling and calculate FMP metrics

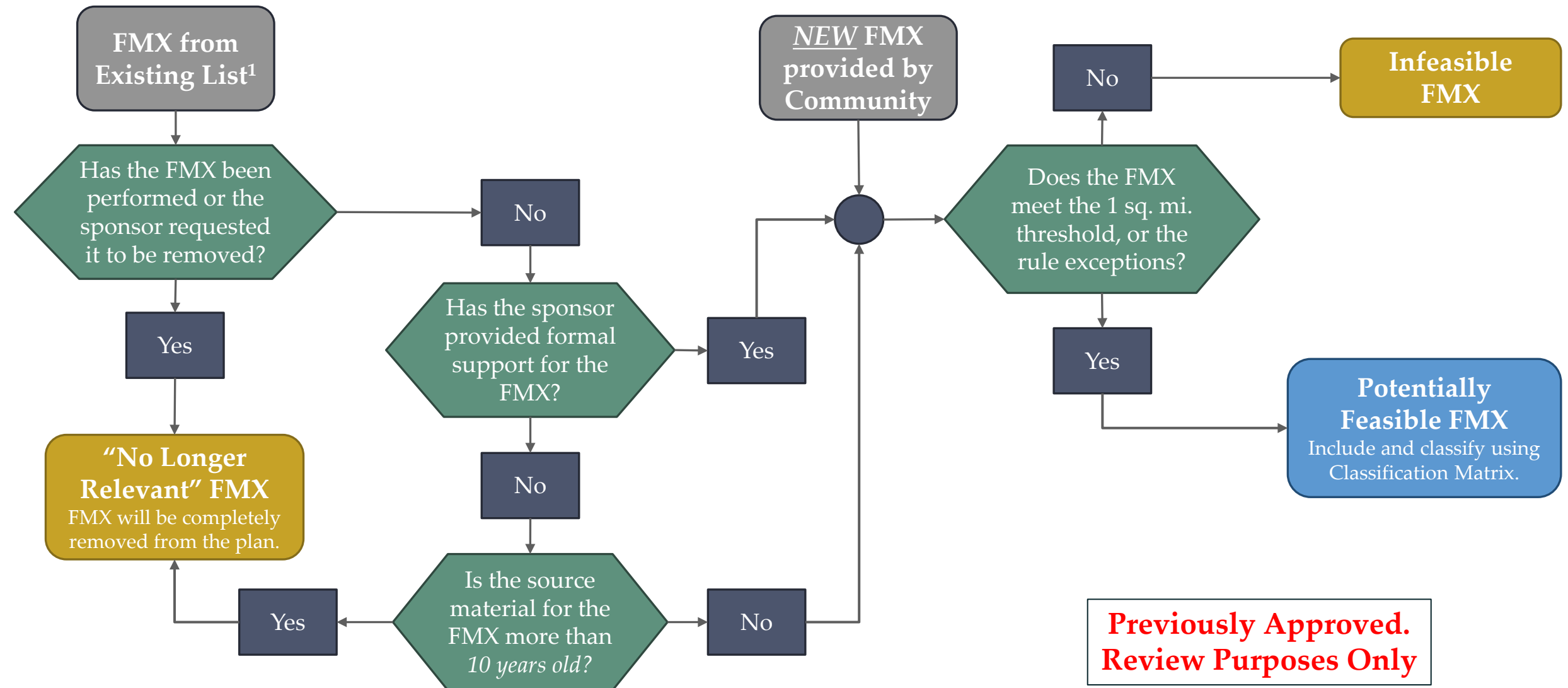


Task 5A: FMX Recommendation

Ryan Londeen, PE, CFM



5A – FMX Filtering Approach



¹Previous plan AND amendments.

²Can optionally include additional metrics for infeasible classification.

5A – FMX Processing Approach

First Cycle List

- Identified “no longer relevant” FMXs
- Removed or revised listings based on sponsor feedback
- Updated metrics and cost estimates to reflect latest data

New Submissions

- Confirmed they meet 1 square mile threshold
- Confirmed they are relevant to flood planning efforts
- Evaluated TWDB metrics

5A – FMX Summary

Potentially Feasible

- Metrics are calculated
- Can be considered for recommendation

No Longer Relevant

- Source material > 10yrs old and not provided by sponsor
- Sponsor requested removal

Infeasible

- Less than 1 square mile
- Not related to flood planning

FMX Type	From 2023 RFP	New 2028 Entries	Total 2028
Potentially Feasible FME	427	21	448
Potentially Feasible FMS	144	3	147
Potentially Feasible FMP	57	35	92
Infeasible	50	-	50
No Longer Relevant	42	-	42

5A – FME Recommended List Summary

FME Recommendation



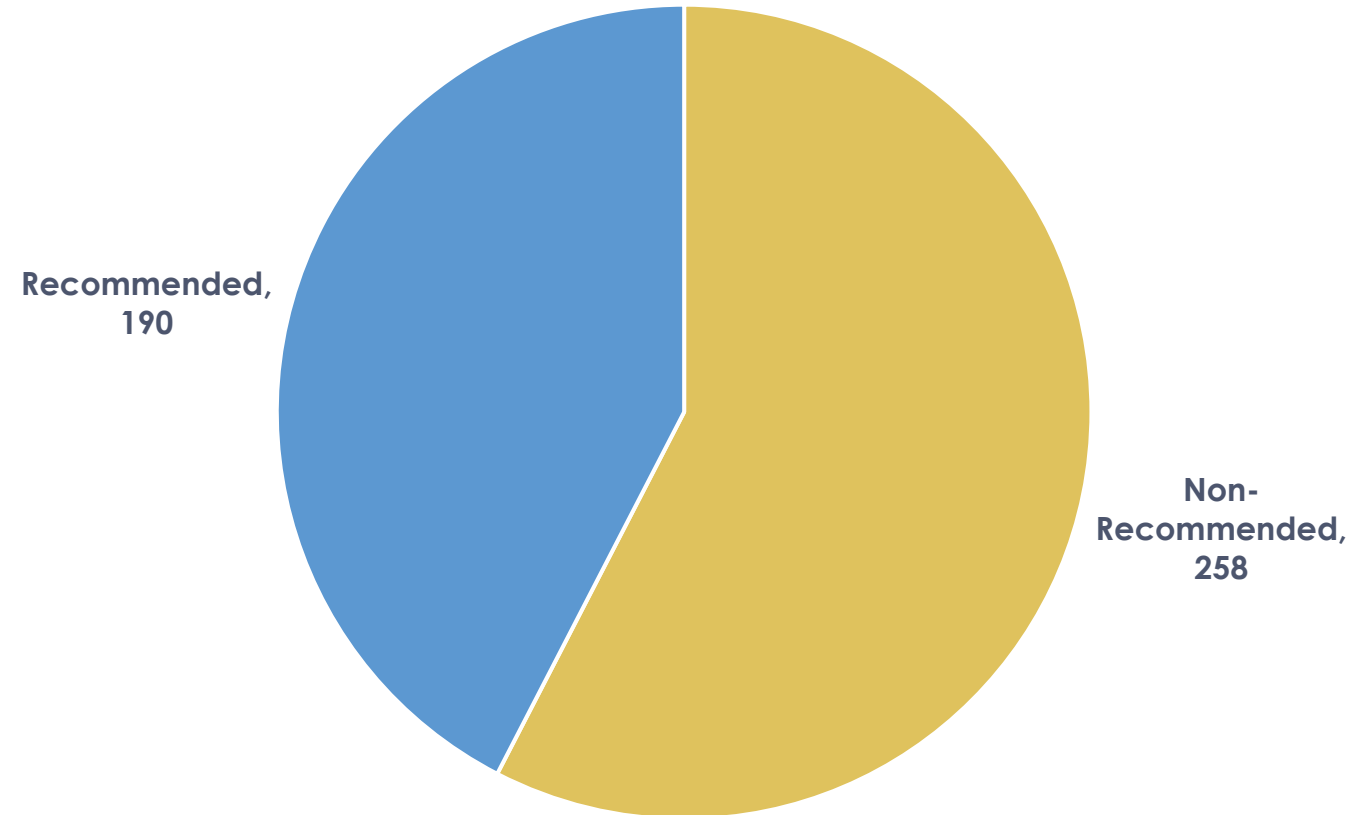
Non-Recommended

- No active sponsor support
- FMEs being performed by RFPG
- Top 2 FMEs being performed by TWDB



Recommended

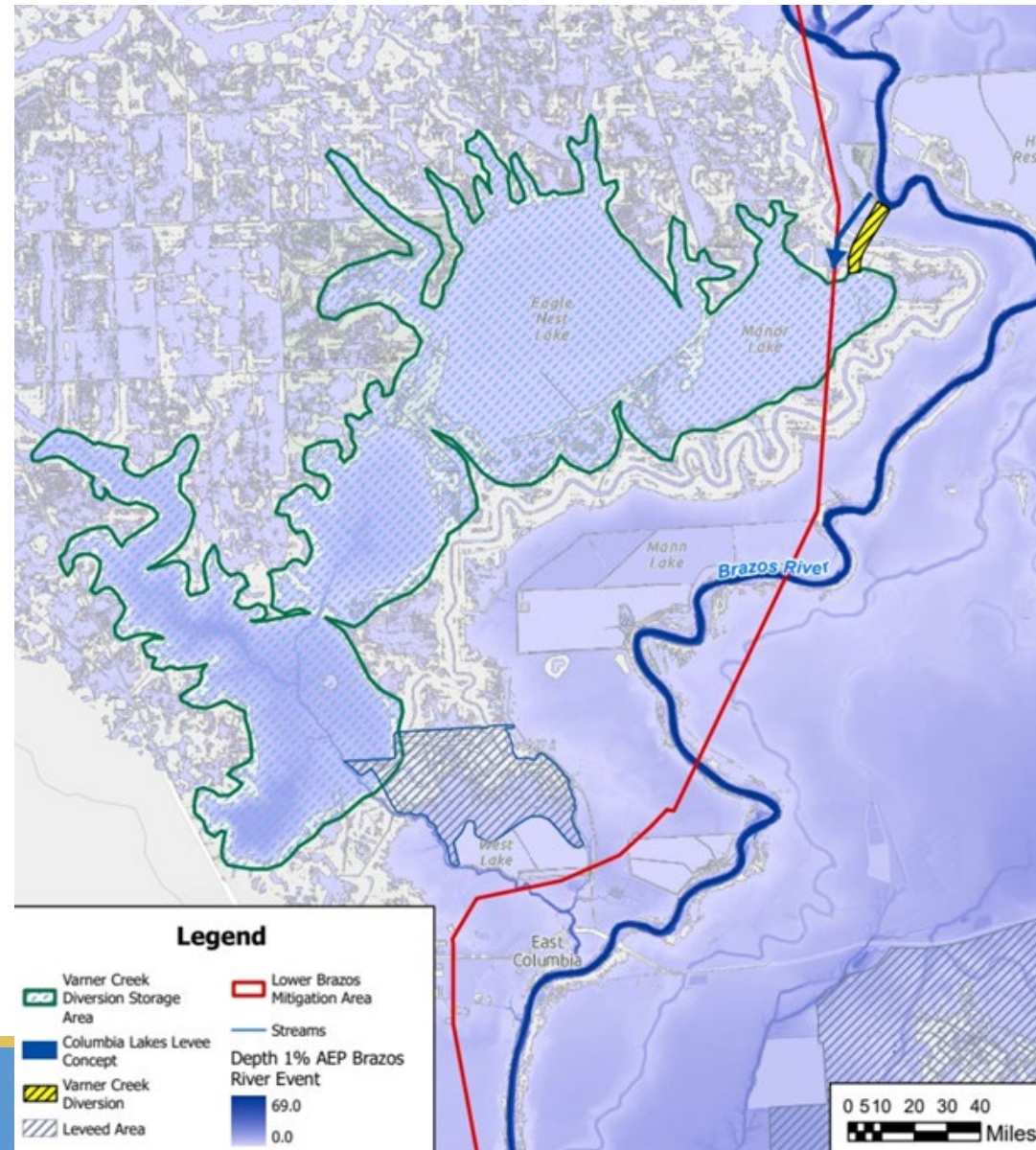
- Sponsor support, greater than 1 square mile, related to flood planning
- Will be eligible for TWDB funding



5A – FME Recommended List Summary

Non-Recommended

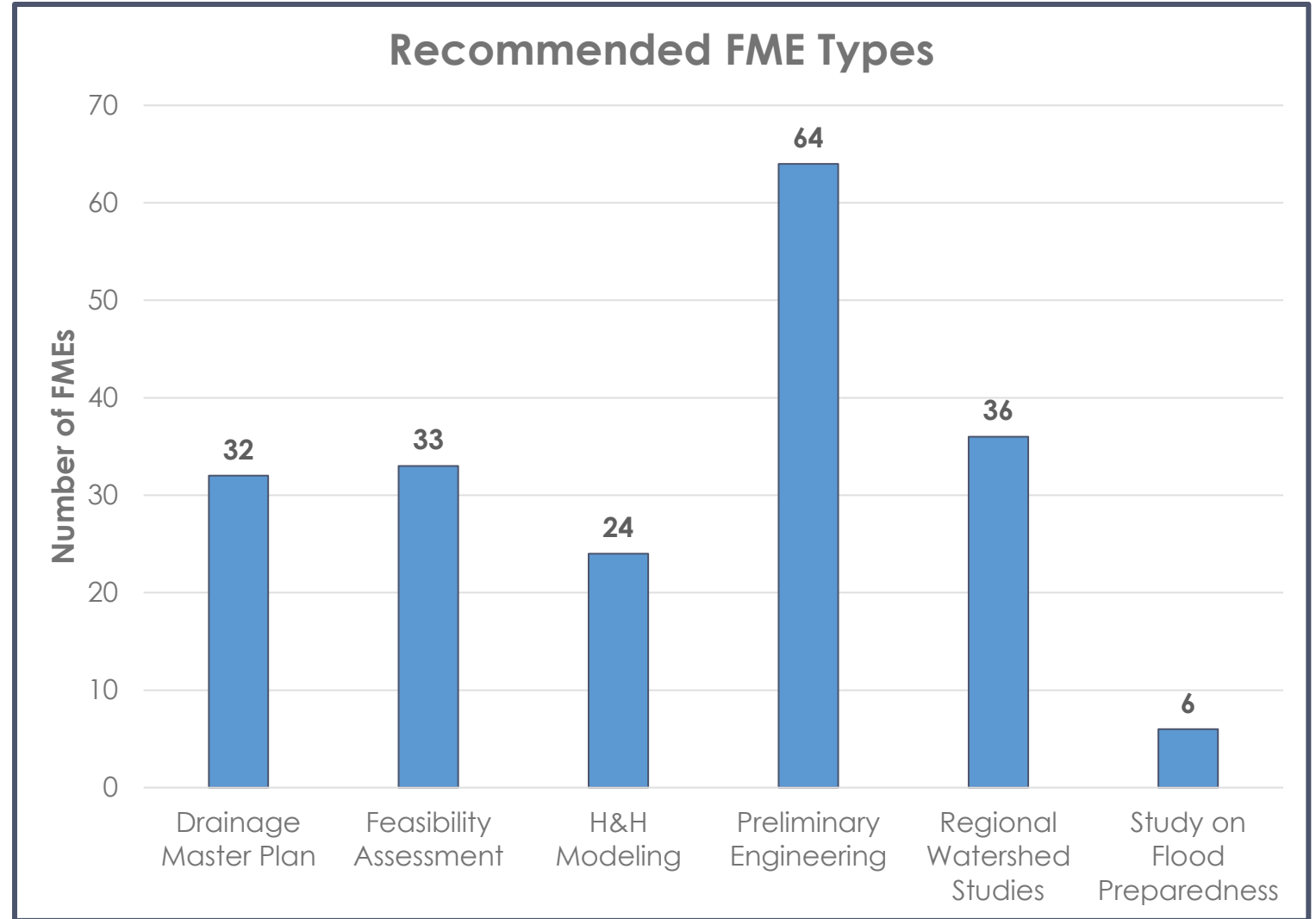
- Only one “new” non-recommended
- Result from GLO River Basin Flood Study
- Varner Creek Diversion
- No formal sponsor approval has been obtained



5A – FME Recommended List Summary

190 Recommended FMEs

- 56 sponsors represented
- \$324 M of evaluations
- Includes 20 new FMEs for 2028 cycle



5A – FMS Recommended List Summary

FMS Recommendation



Non-Recommended

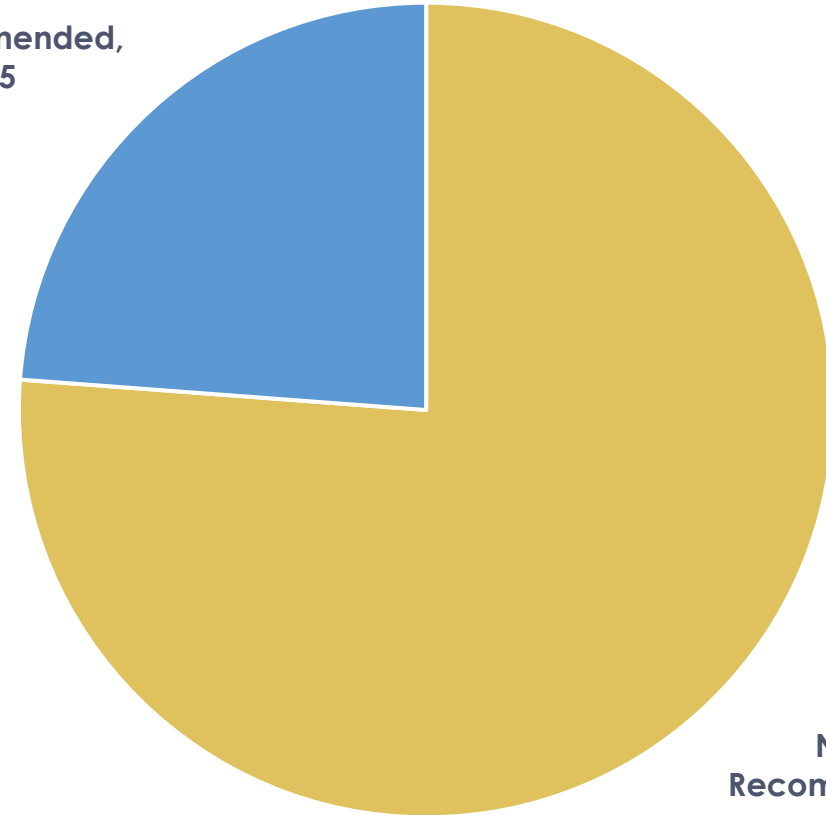
- No active sponsor support



Recommended

- Sponsor support, greater than 1 square mile, related to flood planning
- Will be eligible for TWDB funding

Recommended,
35

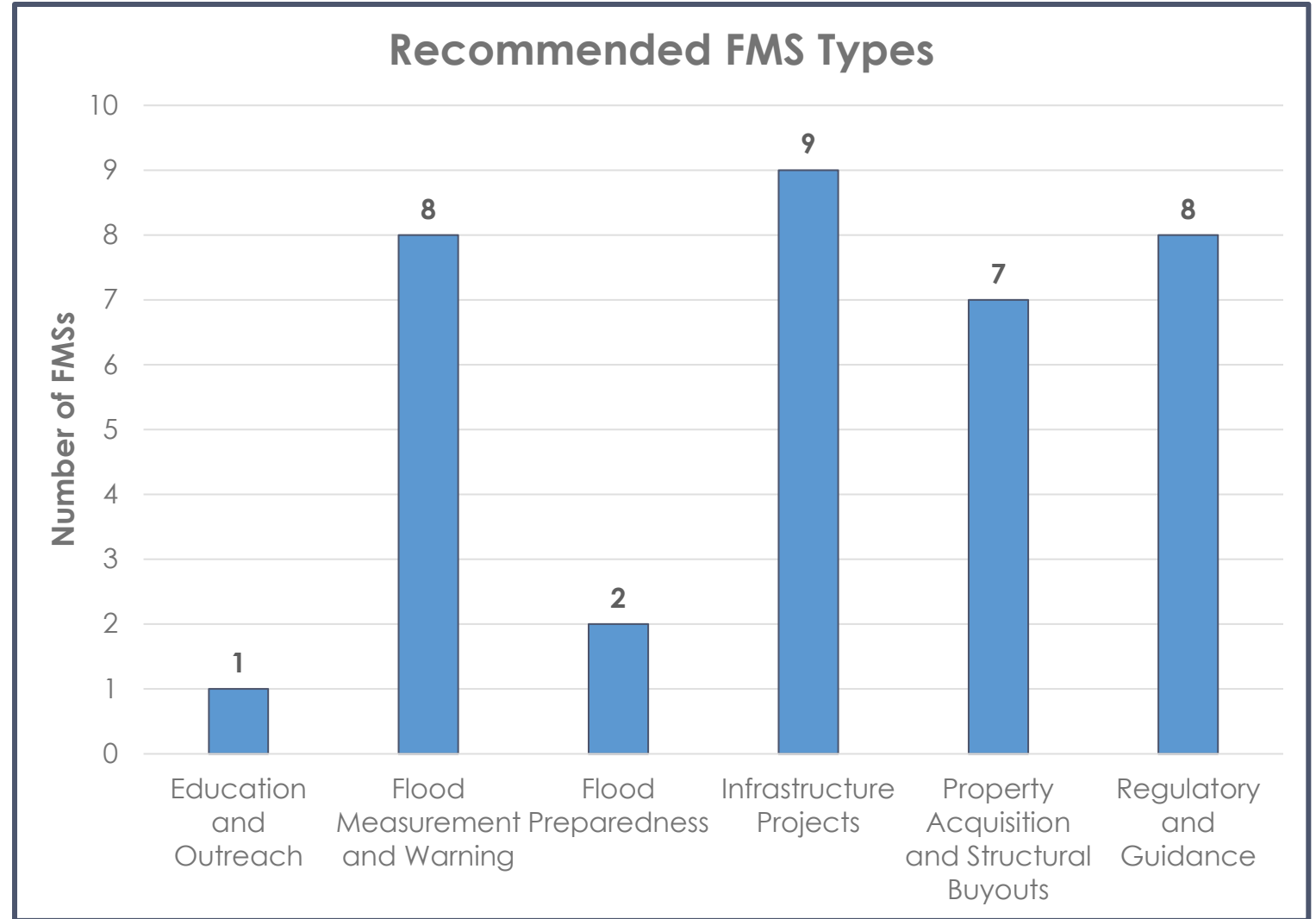


Non-
Recommended,
112

5A – FMS Recommended List Summary

35 Recommended FMEs

- 16 sponsors represented
- \$487M of strategies
- Includes 3 new FMSs for 2028 cycle



Task 7: Flood Response & Activities

Ryan Londeen, PE, CFM



Task 7: Flood Response & Activities

Goal

Research and summarize how entities within the region perform flood response and disaster recovery.

FEMA Phases of Emergency Management

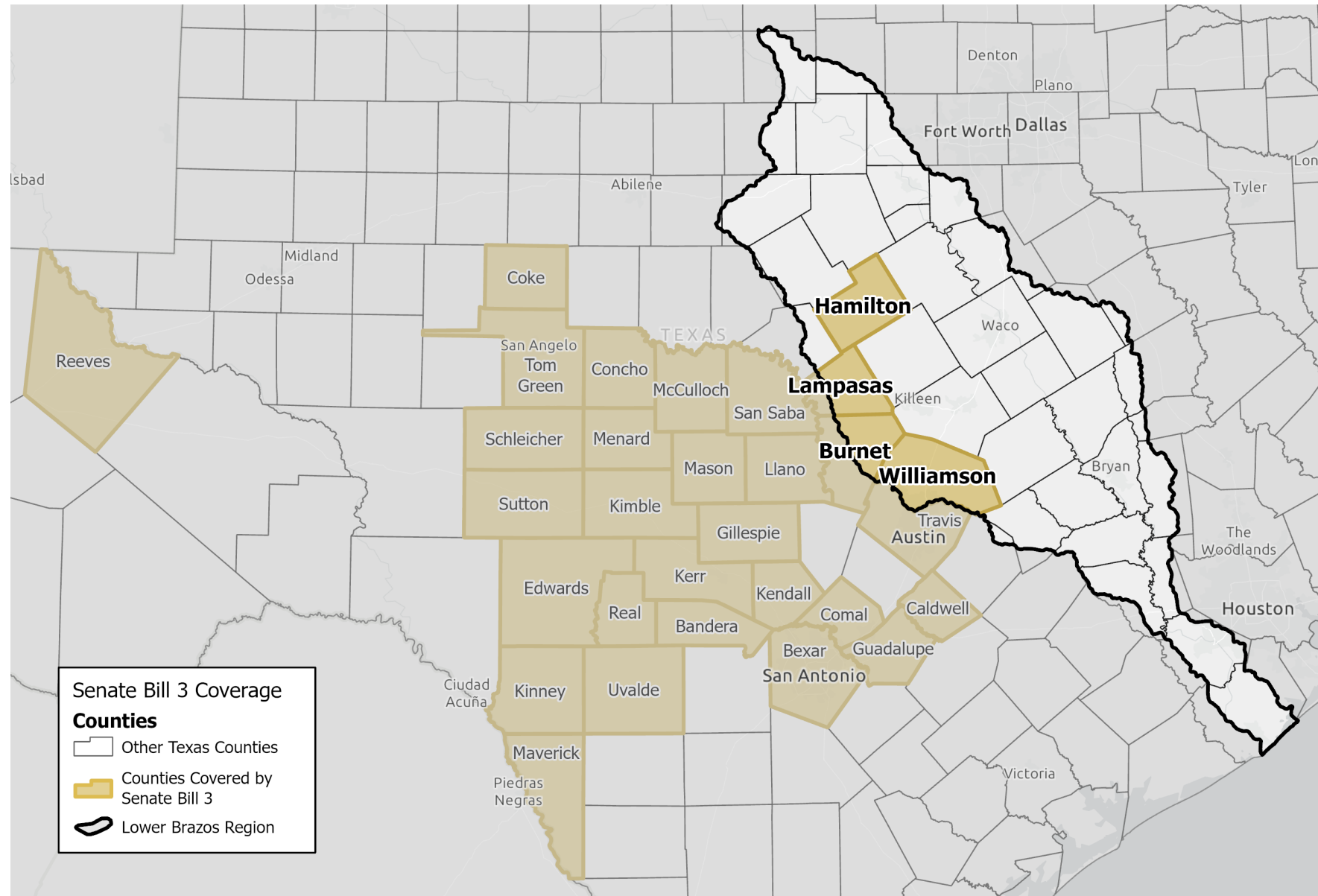


“RFPGs must not perform analyses or other activities related to planning for disaster response or recovery activities.”

Task 7: Flood Response & Activities

Senate Bill 3

- Response to Hill Country flooding in July 2025
- TWDB actively gathering data
- Incorporated information from counties within Lower Brazos Region
- Will update early next year with additional findings



Task 7: Flood Response

Draft chapter will be submitted to RFPG for review soon

Comments Requested by November 20th

Will update with additional SB-3 information as it becomes available.

Chapter 7: Flood Response Information and Activities

The following chapter summarizes the flood response preparation information and activities in the Lower Brazos Planning Region using publicly available documentation and responses gathered from the Lower Brazos questionnaire. The scope of work states that the Regional Flood Planning Group (RFPG) “shall not perform analyses or other activities related to planning for disaster response or recovery activities.” Therefore, this chapter summarizes the information obtained and provides a general understanding of flood response activities.

7.1 Types of Flooding in the Lower Brazos Planning Region

Four types of flood risk impact the Lower Brazos Planning Region: coastal flooding, flash flooding, pluvial flooding, riverine (or fluvial) flooding, and urban flooding. The two most common risk types in the Lower Brazos Region are riverine and pluvial flood risk. Riverine flooding tends to be widespread, encompassing vast swaths of land, while pluvial flood risk tends to be localized to areas with undersized drainage infrastructure. Although riverine and pluvial flood risk affect the most area within the Lower Brazos Region, some sub-regions in the watershed are particularly vulnerable to coastal and flash flooding due to their unique geographic characteristics.

- **Coastal flooding** occurs when the waves, tides, or storm surge effects push towards land and cause flood risk. Coastal floods to be the most extreme when the storm surge is high.
- **Flash flooding** is caused by heavy rainfall over a relatively short period of time. The flood water can be very powerful, making it extremely dangerous. Flash floods can occur within a few minutes or hours of excessive rainfall or a dam or levee failure, making them unpredictable.
- **Pluvial flooding** happens when flooding is independent of an overflowing body of water and is instead due to extreme rainfall on internal drainage systems such as storm sewers or ditches. The most common example is when a drainage system is overwhelmed, and the excess water floods into adjacent areas.
- **Riverine (fluvial) flooding** occurs when rainfall runoff overwhelms the conveyance capacity of a channel, river, stream, or other major waterway and overtops the banks. This overtopping spills onto the nearby land causing inundation. Riverine flooding can be widespread and can cause dams and levees to break and overwhelm nearby areas.

With the Lower Brazos Planning Region’s vulnerability to multiple types of flooding, it is key to prepare, respond, recover, and mitigate flood-related impacts. This chapter will look at the region’s entities’ individual roles, what types of plans are in place to provide the framework

that dictates the region’s capabilities, and what actions can be implemented to promote healthy floodplain management practices.

7.2 The Nature and Types of Flood Response Preparations

There are four phases to emergency management, as shown in Figure 7.1:

- **Flood Mitigation:** The implementation of actions, including both structural and non-structural solutions, to reduce flood risk to protect against the loss of life and property.
- **Flood Preparedness:** Actions, aside from mitigation, taken before flood events to prepare for flood response activities.
- **Flood Response:** Actions taken during and in the immediate aftermath of a flood event.
- **Flood Recovery:** Actions taken after a flood event involving repairs or other activities necessary to return to pre-event conditions.

Figure 7.1: The Four Phases of Emergency Management



When a severe flood event is projected to occur, flood preparedness steps are the first actions taken. Preparedness activities are focused on planning, training, and organizing staff and resources. Examples of preparedness actions include performing drill and exercises, developing an essential supply list, assessing vulnerabilities, installing or testing disaster warning systems, or purchasing communications equipment.

The response phase is activated when a severe flooding event is active within a given area. Response activities are focused on preventing and mitigating the damage that can be caused by storm events. Examples of response actions include search and rescue operations, installing barriers at low water crossings, putting up signage on overtopped roads, or using sandbags to divert water.

After a flood event passes through, recovery activities commence. Recovery activities are focused on evaluating damages and rebuilding or repairing critical infrastructure. Examples of recovery activities include data and photo collection to document damage, comprehensive debris management, restoration of utilities, and rebuilding of damaged structures and roads.

Task 8: Recommendations

Ryan Londeen, PE, CFM

Task 8: Recommendations

Goal

Develop **recommendations** for **administrative, regulatory, and legislative improvements** related to flood risk and regional flood plan implementation.*



Legislative

- Funding availability & mechanism
- Jurisdictional authority
- Levees & dam oversight



Regulatory

- Statewide standards & policies
- Statewide database & tracking
- Funding application process



Administrative

- Regional flood planning process improvements to scope, data, and general workflow

***Recommendations provided as supplementary handout.**

Task 8: Recommendations

New & Updated Administrative Recommendations



Consistency in calculations and timelines across the state

Flood Quilt (8.3.8)

FMX Metrics (8.3.9)

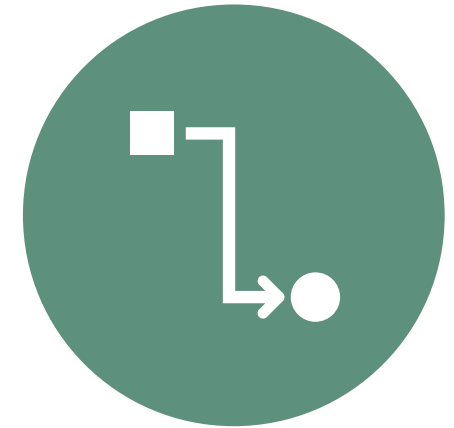
FMX Acceptance Windows (8.3.7)



Smooth process for selecting and performing Task 5B FMEs

TWDB support on outreach (8.3.10)

RFPG input on consultant selection
(8.3.11)



Clear and concise process for amendments

Avenue for regular updates (8.3.4)

Reasonable avenue for incorporation
(8.3.4)

Task 8: Recommendations

Vote to approve the list of
Legislative, Regulatory, and
Administrative recommendations
as presented.

LOOKING AHEAD

DECEMBER 2026

- Task 4C – Discuss RFPG FME Results
- **Task 5A – Vote on FME and FMS Lists**
- Task 5A – Discuss Draft FMP List
- Task 6 – Impact of State Flood Plan (Introduction)
- Task 9 – Financing (Introduction)

FEBRUARY 2027

- **Task 5A – Vote on FMP List and any revisions to FMEs and FMSs**
- Task 6 – Impact of State Flood Plan (Results)
- Task 9 – Financing (Results)
- Task 11 – Implementation & Comparison to Previous RFP

Gold = RFPG Decision or Vote



5. Report from:

5.1. Texas Water Development Board (TWDB) staff

5.2. Regional Planning Sponsor

5.3. Lower Brazos RFPG Chair



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

3rd Thursday of the month, December 17, 2026, at 10:00 AM



7. Adjourn