

# HGAC RFMC Update



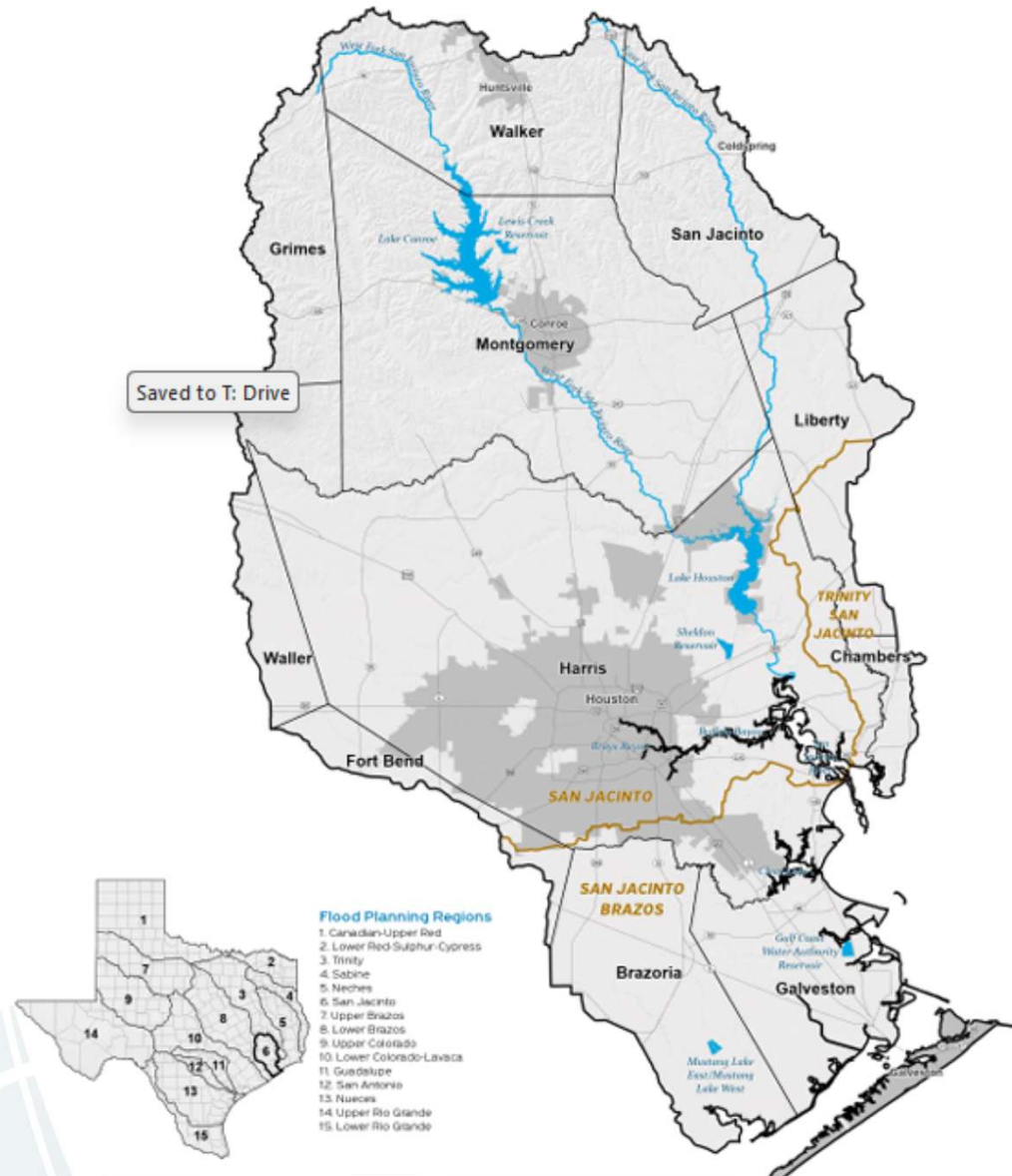
SAN JACINTO REGIONAL FLOOD PLANNING GROUP

**R E G I O N 6**

April 15, 2026

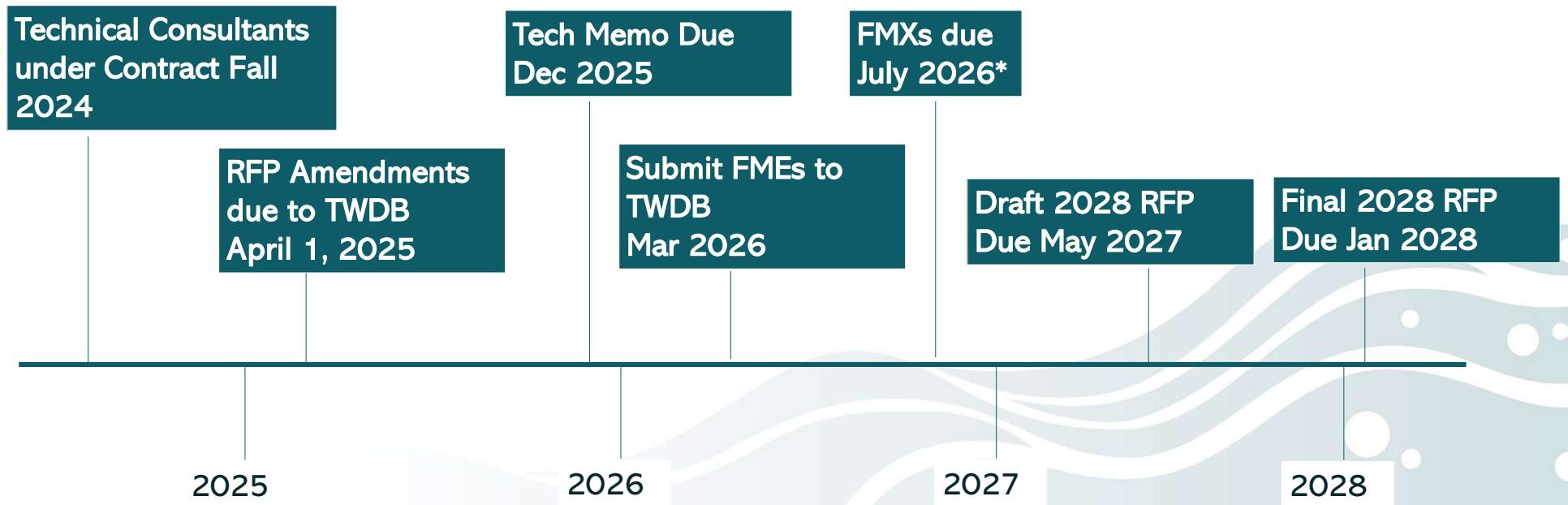
# About the SJRFPG

- One of 15 Regional Flood Planning Groups created by Texas Senate Bill 8 (2019)
- Purpose: Develop a regional plan to identify flood risks and recommend mitigation strategies
- Covers the San Jacinto River Basin and contributing watersheds



# Regional Flood Planning Process

- Key Milestones
  - Tech Memo
  - Draft Plan
  - Final Plan





## FLOOD MANAGEMENT EVALUATION

Studies to Assess Flood Risk or Identify Potential Projects

Examples:

- Watershed Planning Study
- Project Feasibility Study
- Dam Evaluations



## FLOOD MANAGEMENT STRATEGY

Policy Changes, Education, & Awareness

Examples:

- Outreach & Education Programs
- Flood Warning Systems
- Drainage Criteria Development
- Property Acquisition or Elevation



## FLOOD MITIGATION PROJECT

Structural and Non-Structural Projects to Reduce Flood Risk

Examples:

- Open Channel Projects
- Road Crossing Improvements
- Storm Drain Projects
- Detention Projects

# Flyer for Regionwide Update/FMX Submittal Date

- Review and approve flyer and checklist posted to website.
- Second cycle FMX deadline set for July 2, 2026.

## TEXAS REGIONAL FLOOD PLANNING AND MITIGATION FUNDING SOLUTIONS

### LEARN HOW TO SUBMIT FOR STATE FUNDING ELIGIBILITY

#### Introduction to Regional Flood Planning

In 2019, the Texas Legislature directed the Texas Water Development Board (TWDB) to create regional and state flood plans. Region 6 (San Jacinto RFPG) is one of 15 groups developing local flood plans that feed into the State Flood Plan. The inaugural plan was adopted in 2024, and planning is now underway for the 2028 update.

#### Flood Infrastructure Fund (FIF) - Upcoming 2026 Funding Cycle

The TWDB's Flood Infrastructure Fund (FIF) provides grants and low- or no-interest loans for studies, designs, and construction of flood risk reduction projects.

*The next FIF funding cycle is anticipated to open in early 2026. To be eligible for FIF funding, your flood risk reduction solution(s) must be included in the regional amended 2024 State Flood Plan submitted to the TWDB in April 2025.*

Visit [sanjaintofloodplanning.org](http://sanjaintofloodplanning.org) to review the draft plan and confirm your project's eligibility. If your project is not currently eligible for the 2026 FIF funding cycle, see the information below about submitting your projects to get [them eligible](#) for future funding opportunities.

### CALL FOR 2<sup>ND</sup> CYCLE MITIGATION NEEDS

The 2<sup>nd</sup> cycle of Texas Flood Planning is underway! Project sponsors are invited to submit their flood risk reduction needs to be considered for inclusion in the 2028 Flood Plan. The submission deadline is **July 2nd, 2026**. Projects must be reviewed and approved by the RFPG before the 2027 submittal.

### TYPES OF ELIGIBLE SOLUTIONS

Flood risk reduction solutions are classified into 3 categories, Flood Management Evaluation (FME), Flood Management Strategy (FMS), and Flood Mitigation Projects (FMP).

 <p><b>FLOOD MANAGEMENT EVALUATION</b></p> <p>Studies to Assess Flood Risk or Identify Potential Projects</p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Watershed Planning Study</li> <li>• Project Feasibility Study</li> <li>• Dam Evaluations</li> </ul>	 <p><b>FLOOD MANAGEMENT STRATEGY</b></p> <p>Policy Changes, Education, &amp; Awareness</p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Outreach &amp; Education Programs</li> <li>• Flood Warning Systems</li> <li>• Drainage Criteria Development</li> <li>• Property Acquisition or Elevation</li> </ul>	 <p><b>FLOOD MITIGATION PROJECT</b></p> <p>Structural and Non-Structural Projects to Reduce Flood Risk</p> <p>Examples:</p> <ul style="list-style-type: none"> <li>• Open Channel Projects</li> <li>• Road Crossing Improvements</li> <li>• Storm Drain Projects</li> <li>• Detention Projects</li> </ul>
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REGION 6 SAN JACINTO

## TIMELINES

### Anticipated 2026-2027 FIF Funding Cycle



### Future 2028-2029 FIF Funding Cycle



## GET INVOLVED

If interested in submitting a FME, FMS, or FMP in the 2028 Flood Plan, please reach out to the San Jacinto Technical Consultant at [SJRFPG.TechCon@freese.com](mailto:SJRFPG.TechCon@freese.com).

The San Jacinto Regional Flood Planning Group (SJRFPG) encourages public participation in developing the regional flood plan. Community input helps identify local priorities, challenges, and opportunities for flood risk reduction.

- **Attending RFPG meetings** – Meetings are open to the public and available in person and posted to the website after the meeting.
- **Submitting comments or project ideas** – Share your feedback, data, or flood mitigation needs for consideration in [future plan](#) updates.
- **Staying informed** – Sign up for meeting notices, review draft materials, and explore the [StoryMap](#) to learn more about ongoing efforts.

✉ Email: [SJRFPG.TechCon@freese.com](mailto:SJRFPG.TechCon@freese.com)

🌐 Website: [sanjaintofloodplanning.org](http://sanjaintofloodplanning.org)

🗺️ Learn more through the interactive [StoryMap](#) on the home page.

## KEY SUBMITTAL REQUIREMENTS

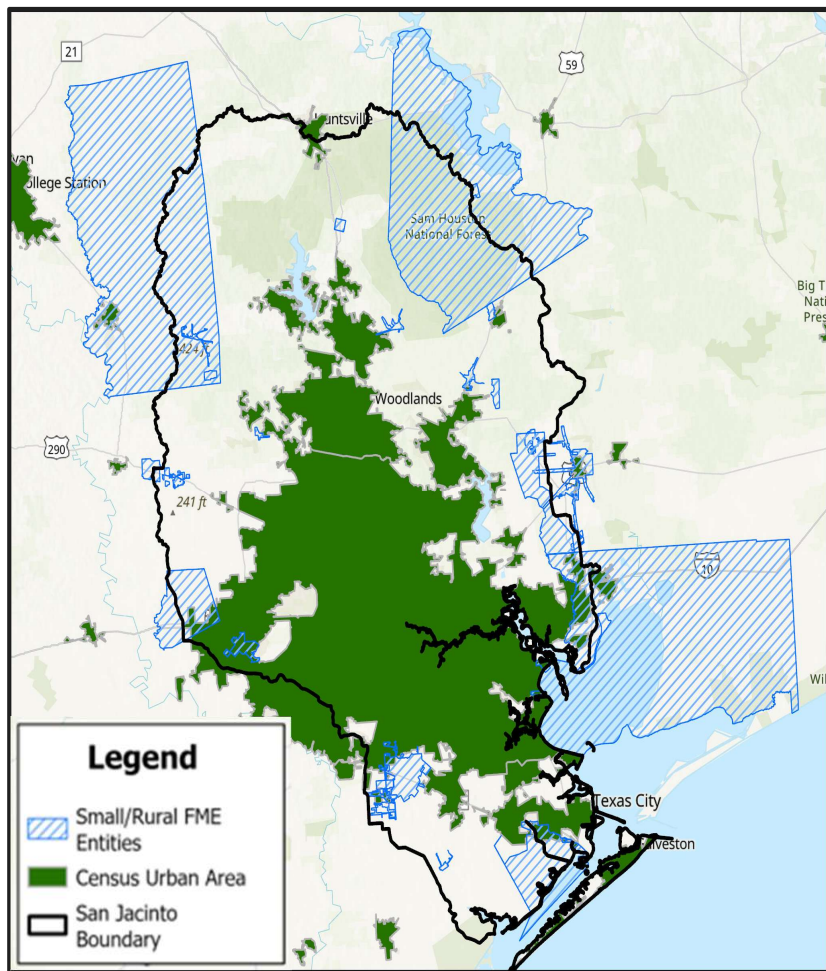
This checklist summarizes the key items needed for the RFPG to review and approve FMEs, FMSs, and FMPs. While these are the core requirements, they are not exhaustive, and project sponsors should provide as much supporting detail as possible, more complete submissions help streamline approval and improve a project's ability to be fully evaluated and ranked in the regional plan.

FME	FMS	FMP	Requirements
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project/Study Name
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Scope Description
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Shapefile (Study area or Project Area)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Estimated Study Cost (Non-Construction)
		<input type="checkbox"/>	Estimated Construction Cost
		<input type="checkbox"/>	Hydrologic & Hydraulic Models
		<input type="checkbox"/>	Pre & Post Project 100yr Floodplains
		<input type="checkbox"/>	Benefit Cost Analysis
	Potentially	<input type="checkbox"/>	No Negative Impacts Certification

**Note:** A detailed Submittal Requirements Spreadsheet is available to assist project sponsors in preparing complete and compliant submissions. This spreadsheet provides additional guidance, examples, and data requirements to help ensure your submittal meets all TWDB and RFPG standards. Contact the Technical Consultant or visit [sanjaintofloodplanning.org](http://sanjaintofloodplanning.org) to download the latest version.

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# Task 5B - Prioritized FME List



Rank	FME Name	Description	Sponsor	Estimated Study Cost
1	Brookshire-Katy Drainage District Watershed Study	Study to expand on the recently completed existing conditions model assessment. Conduct a needs assessment and identify FMPs.	Brookshire Katy Drainage District	\$ 200,000
2	Preliminary Engineering Design of Detention Pond & Conveyance System for Buddy Grass and Railroad Ditches	Study to create detention pond & Ditch system for Buddy Grass and RR Ditches.	Liberty County Water Control District 1	\$ 500,000
3	San Jacinto Flood Mapping Updates	County wide study to produce flood mapping updates including Atlas 14 rainfall and generate FMPs.	San Jacinto County	\$1,000,000
4	Evaluation of Culvert Enlargement and Bridge Elevation in Grimes County	Study to identify flood-prone areas and mitigate the flooding problem by enlarging culverts under roads and bridges.	Grimes County	\$ 500,000
5	City of Hitchcock Master Drainage Plan	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	City of Hitchcock	\$ 600,000
6	City of Cut and Shoot Master Drainage Plan	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	City of Cut and Shoot	\$ 210,000
7	City of Liverpool Master Drainage Plan	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	City of Liverpool	\$ 160,000
8	City of Morgan's Point Master Drainage Plan	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	City of Morgan's Point	\$ 190,000
9	City of Splendor Master Drainage Plan	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	City of Splendor	\$ 210,000
10	Property Protection, Structural Project	Generate base flood elevation data for flood map revisions. Use floodplain study to identify future mitigation activities to improve water ways and flood carrying capacities. Area to include approximately 4 miles of floodway in New Waverly.	City of New Waverly	\$1,000,000
<b>TOTAL</b>				<b>\$4,570,000</b>

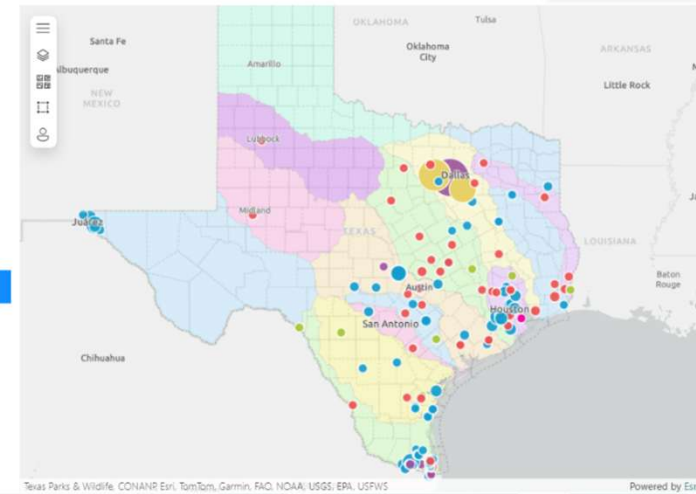
Scope and fee subject to change with further coordination.

# FIF FY26-27 Key Info

- Grant/0% Loans available for:
  - FMEs = Studies
  - FMPs = Design/Construction for projects
  - FMSs = FEWS, Criteria Updates, Comms Plans, etc.
- FMXs Recommended in Amendments submitted April 2025 are eligible
- Intended Use Plan (IUP) defines:
  - Funding Split for FMX categories
  - Grant vs Loan eligibility for the applicant
  - Application scoring criteria
  - Application requirements
- Draft IUP anticipated very soon

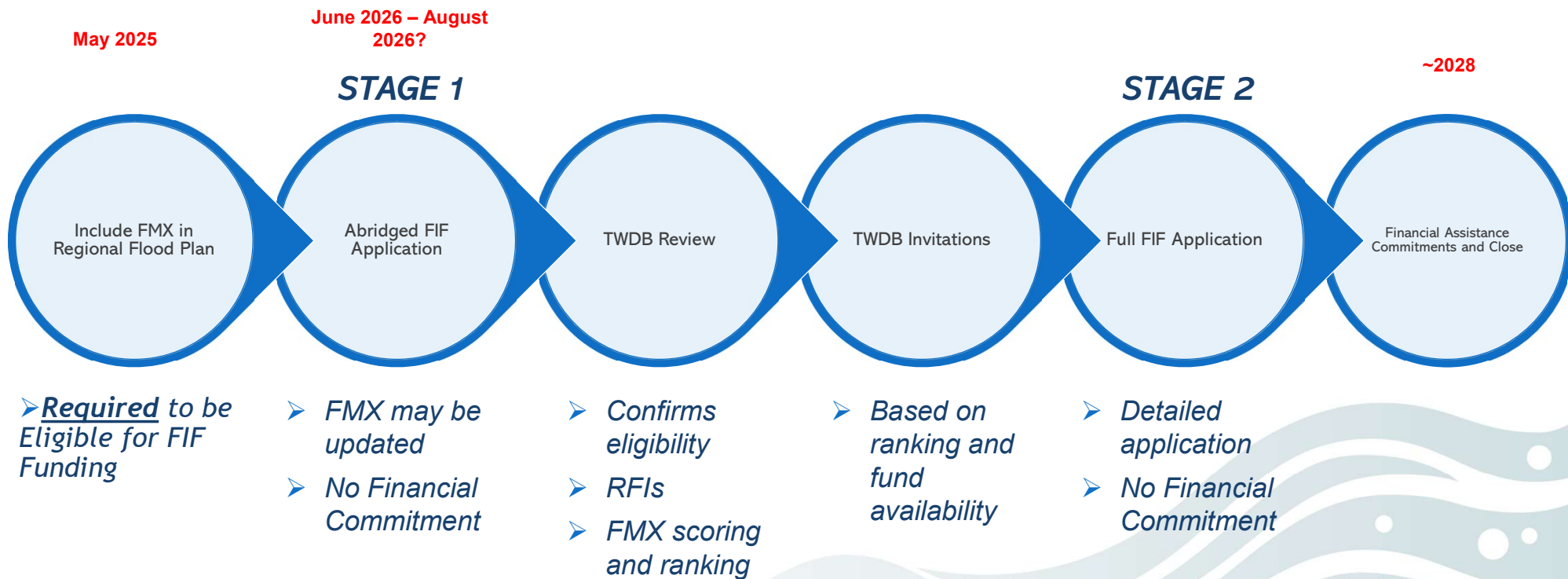


## Flood Infrastructure Fund Committed Projects



<https://www.twdb.texas.gov/financial/programs/fif/index.asp>

# FIF Funding Process Summary



Meeting	Milestone/Action
Mar 2026	RFPG Meeting Vote to prioritized list of FMEs for submittal to TWDB (Task 5B)
May 2026	RFPG Meeting Nature-Based Solutions Manual presentation Presentation of Chapter 1, 2 documentation GLO RBFS presentation on recommended projects Update on potential recommended FMXs in 2028 RFP
Aug 2026	RFPG Meeting Report of Task 4C effort – performing FMEs Presentation of Chapter 3 documentation
Sept 2026	RFPG Meeting FMX list to recommend Presentation of Chapter 7 documentation
Nov 2026	RFPG Meeting Presentation of Chapter 4, 8 documentation
Jan 2027	RFPG Meeting Presentation of Chapter 5, 6, 9, 10 documentation

## Future Meeting Dates & Content



# Get Involved in Regional Flood Planning!

Join the Distribution List!

Take the Survey!

*Questionnaire and Webmap*

Submit Projects to  
[SJRFPG.TechCon@freese.com](mailto:SJRFPG.TechCon@freese.com)

