

Sabine Regional Flood Planning Group Meeting
Sabine River Authority Main Office, Orange TX
May 23, 2022
9:00 AM

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 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:

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

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.

Sabine RFPG meeting

Sabine River Authority, Orange, TX

May 23, 2022 – 9:00 AM

AGENDA

1. Call to Order.

Presenter: Travis Williams, Chair

2. Roll Call.

Presenter: Mark Howard for Jeff Rogers, Secretary

3. Welcome, Meeting Facilitation Information, and Instructions.

Presenter: Travis Williams, Chair

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

Presenter: Travis Williams, Chair

5. Discussion and Approval of minutes from the previous Region 4 Sabine RFPG meeting held April 26, 2022.

Presenter: Travis Williams, Chair

6. Update from Chair.

Presenter: Travis Williams, Chair

7. Update from the Texas Water Development Board

Presenter: Ryke Moore

8. Region 5. Neches RFPG Report.

Presenter: Don Carona

9. Update from Technical Consultant, Freese and Nichols.

- Presentation from FNI.

Presenter: Mat Leclair

10. Consider date and agenda items for next meeting.

Presenter: Travis Williams Chair

11. 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: _____

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>	
Don Carona	<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>
Colleen Jones	General Land Office (GLO)	
Kathy Saucedo	Texas Commission on Environmental Quality (TCEQ)	
Manuel Martinez	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)	

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: WELCOME, MEETING FACILITATION
INFORMATION, AND INSTRUCTIONS**

PRESENTED BY: TRAVIS WILLIAMS, CHAIR

RECOMMENDED ACTION

No action required.

AGENDA ITEM 4: PUBLIC COMMENTS

PRESENTED BY: TRAVIS WILLIAMS, CHAIR

SUPPORTING INFORMATION

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

RECOMMENDED ACTION

No action required.

AGENDA ITEM 5: DISCUSSION AND APPROVAL OF MINUTES

PRESENTED BY: TRAVIS WILLIAMS, CHAIR

SUPPORTING INFORMATION

Discussion and approval of minutes from the previous Region 4 Sabine RFPG meeting held April 26, 2022.

RECOMMENDED ACTION

Discuss and approve minutes.

MOTION:_____ SECOND:_____APPROVED: _____

MEETING MINUTES



Innovative approaches
Practical results
Outstanding service

PROJECT: Sabine Regional Flood Planning Group (RFPG)
NAME OF MEETING: Region 4 Sabine RFPG Meeting – April 2022
RECORDED BY: Mat Leclair, PE, CFM, CPESC
DATE: April 26, 2022; 1:00pm
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	X
Nikki Davis	Industries	
Alton Bradley	Municipalities	X
Michelle Falgout	Public	X
Travis Williams	River Authorities	X
Jeff Rogers	Small Business	X
Roman D. Griffin	Water Districts	X
Ross Gordon	Water Utilities	X

Voting Members: 10

Voting Members Present: 12

Quorum: **Yes**

Non-Voting Member	Interest Category	Present (x) / Absent () / Alternate Present (*)
Colleen Jones	General Land Office	
Kathy Saucedo	Texas Commission on Environmental Quality	X
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	X

Other Meeting Attendees:

Mat Leclair (FNI)

Mike Reedy (FNI)

Allison Hand (FNI)

Susana Cabrera (FNI)

Doug Manning (OCDD)

Jim Brown (SRA)

Mark Howard (SRA)

Marvin Benoit (City of Orange)

Oscar Pete

Agenda Item 1: Call to Order

- Travis Williams called the meeting called to order at 1:02 pm.

Agenda Item 2: Roll Call

- Jeff Rogers confirmed quorum with 9 out of 12 voting members.
 - o Michelle Falgout joined the meeting after roll was called bringing the total to 10.

Agenda Item 3: Welcome, Meeting Facilitation Information, and Instructions

- Travis Williams welcomes everyone to the meeting.

Agenda Item 4: Receive general public comments (public comments limited to 3 minutes per speaker).

- Johnny Trahan mentions a public meeting will be held tonight at 8pm, and 2 other meetings this week regarding the alignment, real estate, pump station, and drainage.

Agenda Item 5: Discussion and Approval of minutes from the previous Region 4 Sabine RFPG meeting held March 23, 2022.

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

Agenda Item 6: Updates from Chairman

- Accounting to date. 1,158,000 after payments from FNI. Currently processing payment #2.
- Additional contract amendment also which was discussed last time.
- Have not had a chair conference call since the last meeting. One scheduled May 25th.

Agenda Item 7: Update from the Texas Water Development Board

- Ryke Moore mentioned informal comments were provided in April and formal comments will be provided in May. Comment response not required.
- Chairs and a technical consultants conference calls are coming up.
- TWDB provided guidance for voting on the FMXs. Must be easily identifiable but must be grouped in logical fashion.

Agenda Item 8: Region 5. Neches RFPG Report.

- Douglas Manning attended the last Neches meeting and notes the factors in ranking.
- Discussed emergency need as well as other criteria.

Agenda Item 9: Update from Freese and Nichols

- Mat Leclair (FNI) presented on the following topics:
 - o Task 4A
 - Emergency Need was discussed

- Task 4B
 - The number of FMEs, FMSs, and FMPs were shown to the group.
 - It was reiterated that FMPs require a lot of data, especially data which quantifies benefits. If that is not able to be provided, an FMP may drop down to the FME list but could be studied further in Task 12 to bring it back to an FMP in the Amended Regional Flood Plan.
 - Cost estimates were presented for various items which may be recommended as part of the Sabine Regional Flood Plan
 - One Page Summaries are being created and will be distributed to SRA/RFPG in May for review ahead of being voted on for inclusion in the plan in June 2022.
- Task 6A: Impacts of Regional Flood Plan
- Task 6B: Impacts of Flood Plan on the State Water Plan
- Task 7: Flood Response Activities
 - Summarizing mitigation and preparedness in advance of flood events as well as the response and recovery after flood events.
- Task 8: Administrative/Regulatory/Legislative Recommendations
- Task 9: Financing
 - Indicate how potential project sponsors could finance flood mitigation projects.
- Anticipated schedule for chapter delivery was discussed to inform the RFPG when draft chapters would be ready for review and comment. Chapter delivery will be done in phases as follows:
 - Chapters 1 through 4 will be delivered first
 - Chapters 6 through 8 will be delivered next
 - Chapters 5 and 9 will be delivered last
- The timeline was discussed leading to the August 1st deliverable of the Draft Plan to TWDB.
- Additional items such as Task 12 and future public meetings were mentioned

Agenda Item 10: Consider date and agenda items for next meeting.

- Travis Williams proposed the next meeting for the Sabine RFPG to be held on Monday, May 23rd at 9:00am.

Agenda Item 13: Adjourn

- **Johnny Trahan motions to adjourn the meeting and Don Carona seconds the motion. Travis Williams ended the meeting at 2:48pm.**

AGENDA ITEM 6: UPDATE FROM CHAIR.

PRESENTED BY: TRAVIS WILLIAMS, CHAIR

SUPPORTING INFORMATION

Accounting:

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)	
5/23/2022	Balance		\$ 1,158,512.40

*Not yet paid waiting for reimbursement from TWDB

The reimbursement for invoice #2 has been submitted to TWDB.

RECOMMENDED ACTION

No action required.

**AGENDA ITEM 7: UPDATE FROM THE TEXAS WATER
DEVELOPMENT BOARD.**

PRESENTED BY: RYKE MOORE, TWDB

SUPPORTING INFORMATION

RECOMMENDED ACTION

No action required.

AGENDA ITEM 8: REGION 5. NECHES RFPG REPORT.

PRESENTED BY: DON CARONA

SUPPORTING INFORMATION

RECOMMENDED ACTION

No action required.

AGENDA ITEM 9: UPDATE FROM TECHNICAL CONSULTANT, FREESE AND NICHOLS.

PRESENTED BY: MAT LECLAIR, MIKE REEDY

SUPPORTING INFORMATION

- Presentation from FNI

RECOMMENDED ACTION

No Action Required.

FMX One Page Report Example

- One Page Summaries are being created for each FME, FMP, and FMS for the Sabine region.
- Includes pertinent information about what the project/study/strategy is
 - Location
 - Description
 - Flooding type
 - Estimated cost
- Anticipating delivering summaries within the next week for review ahead of voting in June.

Flood Management Evaluation (FME)

REGION 4
SABINE
REGIONAL FLOOD PLANNING GROUP

Title: Dividing of Segments of the Sabine River
 Date: 05/10/2022
 Sponsor (name of entity, not person): 00000512
 MFG recommended? : Reason for Recommendation :

Study Details



Study type: Watershed Planning
 Study description: HSA Study and Modeling for Feasibility Assessment of Dividing of Segments of 1015A Cypress Bayou
 New Hydrologic or Hydraulic model? : Emergency Need? : Existing/Anticipated roads in near term? :
 County: Orange Watershed HUCA (if known): 120500051100
 Drainage area (Square miles, int.): 346 GSWID: :

100-Year Flood Risk Summary

Population at risk: # of structures: Critical facilities:
 Flood risk types: Riverine? Yes Coastal? No Local? No Playa? No Other? No
 Farm/Ranch land impacted (acres): Number of impacted bridges:
 Number of low water crossings: Historical road closures:

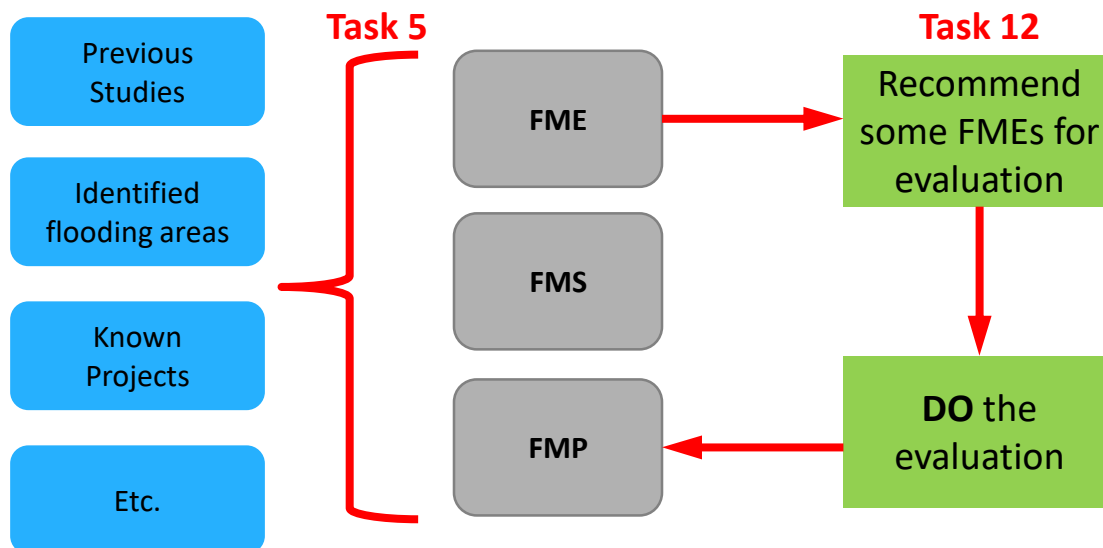
Estimated Cost and Funding Availability

Total Cost: Amount of Available Funding: Federal funding availability:
 Funding source: :

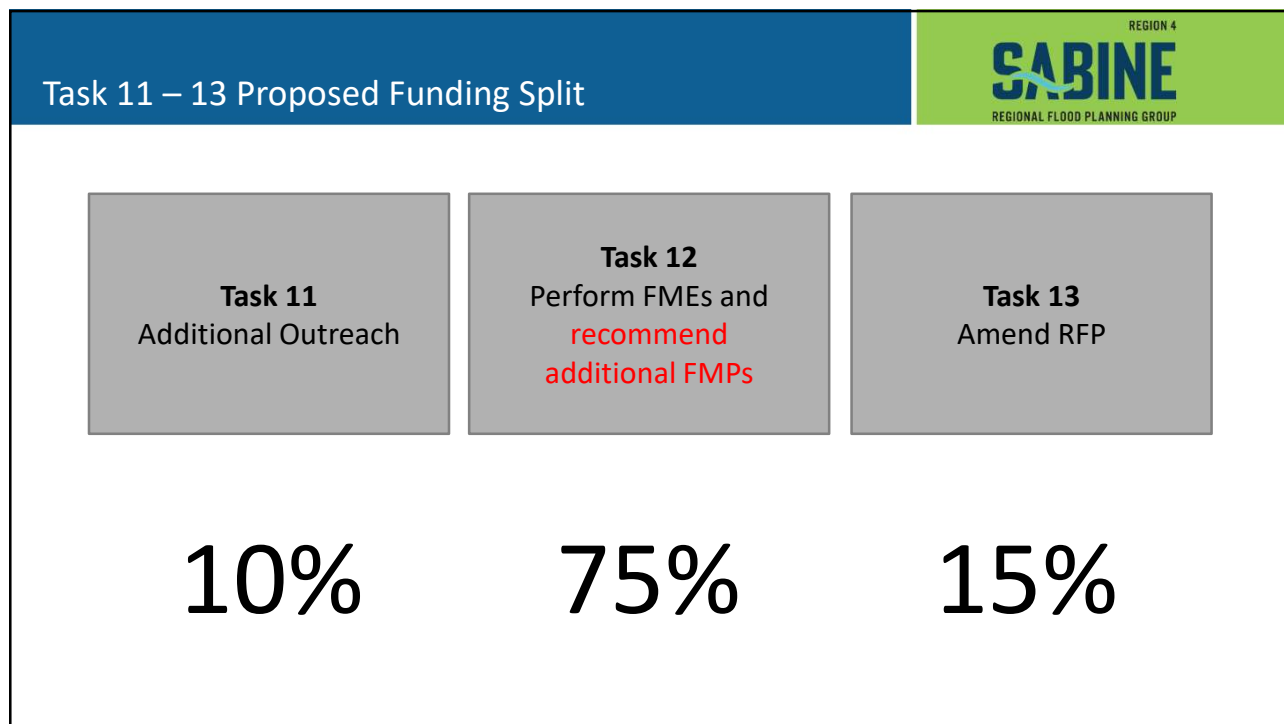
 

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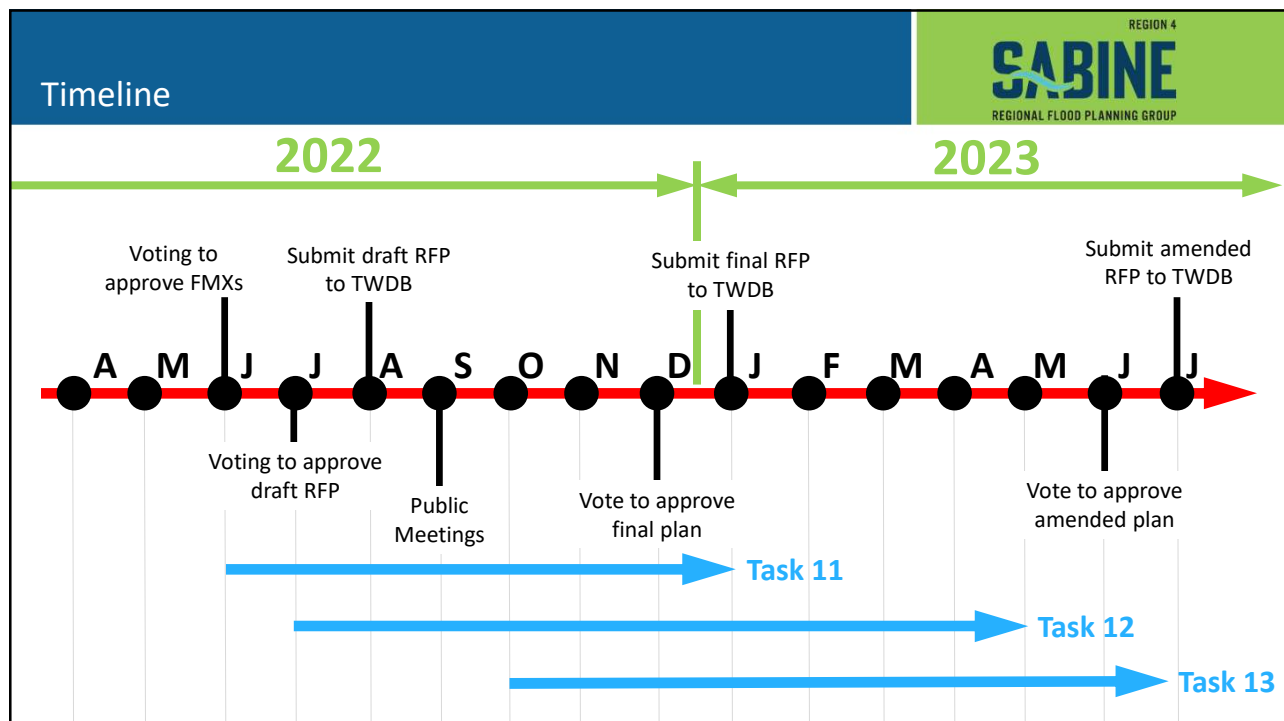
Task 5 ⇨ Task 12



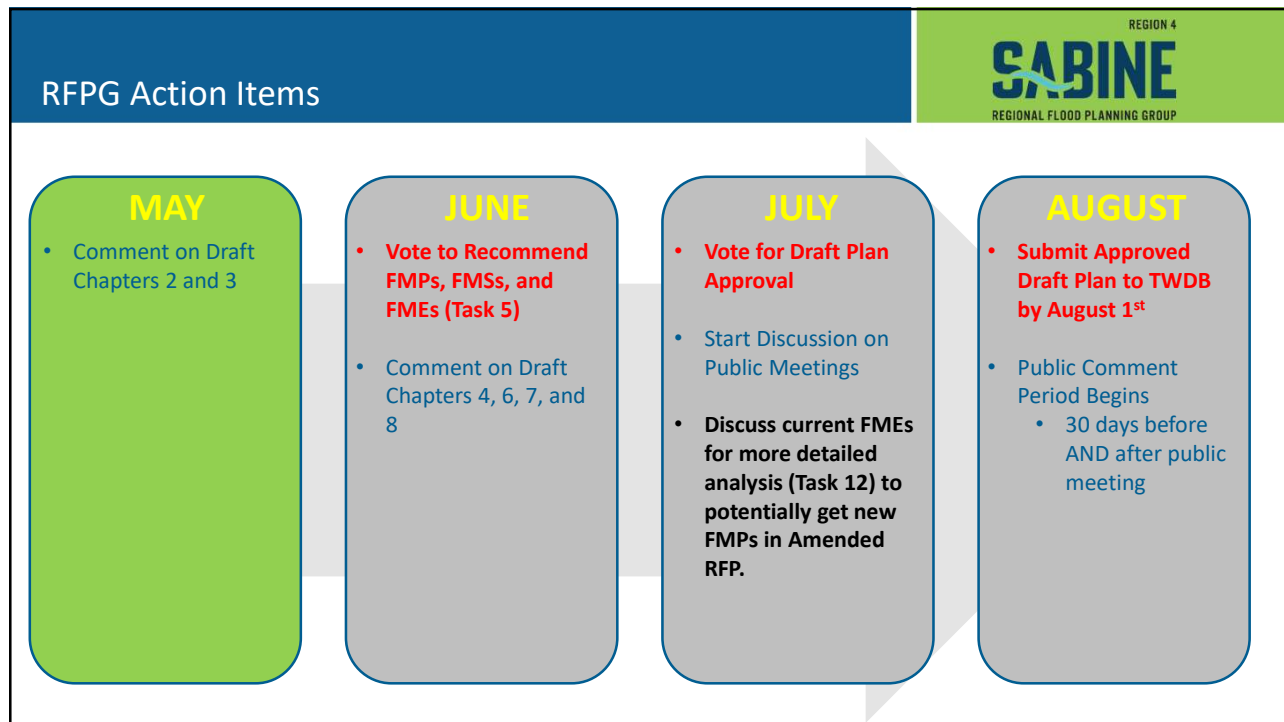
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REGION 4 SABINE REGIONAL FLOOD PLANNING GROUP

Finding Funding for Flood Projects
AN OVERVIEW FOR REGIONAL FLOOD PLANNING GROUPS

Region 4 Sabine RFPG Meeting
 May 23, 2022

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Task 9: Flood Infrastructure Financing Analysis



- Goals:
 - Indicate how Sponsors propose to finance recommended FMEs, FMSs, and FMPs
 - Describe what role the RFPG proposes for the State in financing recommended FMEs, FMSs, and FMPs

Table 19: FMS, FMP, FME funding survey template format (with illustrative examples)

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional plan's unique FMS/FMP/FME identification number	Target year of full implementation	Estimated costs in plan			Estimated percent (share) of total FMS, FMP, or FME estimated cost			TOTAL (auto) sum must = 100%
						Non-construction costs	Construction-related costs	Total estimated cost	Sponsor Funding		Other Funding Needed (including state, federal and/ or other funding)	
									ANTICIPATED SOURCE of Sponsor funding (e.g., taxes; general revenue; dedicated revenue incl. fees)	FUNDING TO BE FINANCED BY SPONSOR (including local, county, or regional mechanisms available but not yet fully utilized)		
21	City of Howdy	FMP	Widen main downtown channel	2003	2028	\$3,484,000	\$8,129,000	\$11,613,000	stormwater fees	75%	25%	100%
21	Major River Authority	FMP	Levee improvements	3001	2030	\$37,544,000	\$212,754,000	\$250,298,000	fees	50%	50%	100%

Exhibit C Technical Guidelines for Regional Flood Planning (April 2021), Table 19

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Common Sources of Flood Project Funding (Federal)



Source	Federal Agency	State Agency	Program Name	Grant (G)	Loan (L)	Post-Disaster (D)
Federal	FEMA	TDEM	Hazard Mitigation Grant Program (HMGP)	G		D
	FEMA	TWDB	Flood Mitigation Assistance Grant Program (FMA)	G		
	FEMA	TDEM	Building Resilient Infrastructure and Communities (BRIC)	G		
	FEMA	TCEQ	Rehabilitation of High Hazard Potential Dam Grant Program	G		
	HUD	GLO	Community Development Block Grant – Mitigation (CDBG-MIT)	G		
	HUD	GLO	Community Development Block Grant Disaster Recovery Funds (CDBG-DR)	G		D
	HUD	TDA	Community Development Block Grant (TxCDBG) Program for Rural Texas	G		
	FEMA	TBD	Safeguarding Tomorrow through Ongoing Risk Mitigation (STORM)		L	
	USACE		Continuing Authorities Program (CAP)	G		
	FEMA	TDEM	Public Assistance (PA)	G		D
	EPA	TWDB	Clean Water State Revolving Fund (CWSRF)	G*	L	
	NRCS	TSSWCB	Structural Dam Repair Grant Program	G		

*The CWSRF program offers principal forgiveness, which is similar to grant funding

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Common Sources of Flood Project Funding (State and Local)



Source	State Agency	Program Name	Grant (G)	Loan (L)	Post-Disaster (D)
State	TWDB	Flood Infrastructure Fund (FIF)	G	L	
	TWDB	Texas Water Development Fund (Dfund)		L	
	TSSWCB	Operation and Maintenance (O&M) Grant Program	G		
	TSSWCB	Flood Control Dam Infrastructure Projects - Supplemental Funding	G		
Local		General fund			
		Bonds			
		Drainage utility fee			
		Stormwater utility fee			

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NEW "One-Stop-Shop" for Flood Mitigation Funding Opportunities for Texas Communities



FLOOD INFORMATION CLEARINGHOUSE

Home About Funding Opportunities Events Contact Resources



Flood Information Clearinghouse

Welcome to the Flood Information Clearinghouse (FLICC), the first "one-stop-shop" for information on flood mitigation funding opportunities for Texas' communities. This site is a work in progress and will be developed and improved. Is there something you would like to see added? Please share your ideas with flicc@twdb.texas.gov.

This site is primarily for local governments and other entities of the state such as cities, counties, councils of governments, river authorities, and local districts or utility districts. If you are interested in assistance for yourself or your family,

- Communities are encouraged to submit a Request for Information form for review by the Flood Information Clearinghouse Committee (FLICC) to get feedback on what program could be the best fit for the community's needs.
- Six state agencies represented on committee: TDEM, GLO, TWDB, TSSWCB, TDA, TCEQ

www.texasfloodclearinghouse.org

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Challenges in accessing funding



- High demand: More need than available funding.
- Local funds: Flood projects don't typically generate revenue and many communities do not have steady revenue streams to fund flood projects. Communities struggle to generate funds for local match requirements or loan repayment.
- Complex or burdensome application or program requirements and prolonged timelines of funding programs.


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Suggestions for competitive funding applications



- Certain funding programs have minimum requirements for eligible applicants, such as NFIP participation, building code adoption, approved Hazard Mitigation Plan, etc.
- Larger scale projects can better compete for funding, demonstrating a higher level of benefits. Consider combining several smaller projects into one regional approach.
- Some programs give extra points for "Construction-Ready" projects.
- Prepare early by looking at prior notices of funding opportunities and successful projects. Make sure to understand program goals and scoring criteria.
- Watch for and understand procurement rules.
- Identify match requirements and source of match before applying.
- On Federal grants, consider professional grant management services to avoid issues leading to funds recapture.

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Questions?

MARK.EVANS@FREESE.COM

512-596-3670

**AGENDA ITEM 10: CONSIDER DATE AND AGENDA
ITEMS FOR NEXT MEETING.**

RESENTED BY: TRAVIS WILLIAMS, CHAIR

SUPPORTING INFORMATION

RECOMMENDED ACTION

Date: _____ Time: _____

AGENDA ITEM 11: ADJOURNMENT

PRESENTED BY: TRAVIS WILLIAMS, CHAIR

SUPPORTING INFORMATION

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

TIME: _____

RECOMMENDED ACTION

MOTION: _____ SECOND: _____ APPROVED: _____