

NOTICE OF OPEN MEETING OF THE SAN ANTONIO REGIONAL FLOOD PLANNING GROUP

*Region 12 San Antonio RFPG
05/14/2021
9:00 AM*

TAKE NOTICE that a meeting of the San Antonio Regional Flood Planning Group as established by the Texas Water Development Board will be held on Friday, May 14, 2021, at 9:00 AM virtually on GotoMeeting at <https://global.gotomeeting.com/join/473239693>. You may also dial into the meeting on your phone at +1 (646) 749-3122, access code: 473-239-693.

Agenda:

1. (9:00 AM) Roll-Call
2. Public comments – limit 3 minutes per person
3. Approval of the Minutes from the April 20, 2021 San Antonio Regional Flood Planning Group Meeting (Region 12)
4. Communications from the Texas Water Development Board (TWDB)
5. Chair Report
6. Pre-Planning Public Input: The SARFPG is soliciting public input regarding suggestions and recommendations as to issues, provisions, projects, and strategies that should be considered during the flood planning cycle and/or input on development of the regional flood plan (as required per Texas Water Code §16.062(d) and 31 Texas Administrative Code §361.12(a)(4))
7. Action and Discussion Regarding the Recommendation of a Technical Consultant Firm to the San Antonio Regional Flood Planning Group
8. Presentation on Flood Prevention Investments by the City of San Antonio and Bexar County
9. Presentation by Texas General Land Office Regarding River Basin Flood Studies
10. Regional Liaison Updates
11. Public comments – limit 3 minutes per person
12. Potential Date and Agenda Items for Next Meeting
13. Adjourn

If you wish to provide written comments prior to or after the meeting, please email your comments to cheller@sariverauthority.org or physically mail them to the attention of Caitlin Heller at San Antonio River Authority, 100 E. Guenther, San Antonio, TX, 78204 and include “Region 12 San Antonio Flood Planning Group Meeting” in the subject line of the email.

If you wish to provide oral public comments at the meeting, please indicate so in the virtual sign in forms at the designated meeting. In the future when in person meetings are once again feasible comment cards will be provided for interested parties to indicate they would like to speak at the meeting.

Additional information may be obtained from: Caitlin Heller, (210) 302-3293, cheller@sariverauthority.org, San Antonio River Authority, 100 E. Guenther, San Antonio, TX. 78204.

2. Public Comments

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3. Approval of the Minutes from the April 20, 2021 San Antonio Regional Flood Planning Group Meeting (Region 12)

Meeting Minutes
Region 12 San Antonio Regional Flood Planning Group Meeting
Tuesday, April 20, 2021
9:00 AM
GoToMeeting Virtual Meeting

Roll Call:

<u>Voting Member</u>	<u>Interest Category</u>	<u>Present (x) /Absent () / Alternate Present (*)</u>
Vacant	<i>Agricultural interests</i>	
David Wegmann	<i>Counties</i>	X
Doris Cooksey	<i>Electric generating utilities</i>	X
Deborah (Debbie) Reid	<i>Environmental interests</i>	X
Nefi M. Garza	<i>Flood districts</i>	X
Cara C. Tackett	<i>Industries</i>	X
Jeffrey Carroll	<i>Municipalities</i>	X
John Paul Beasley	<i>Public</i>	
Suzanne B. Scott	<i>River authorities</i>	X
Steve Gonzales	<i>Small business</i>	X
David Mauk	<i>Water districts</i>	X
Steve Clouse	<i>Water utilities</i>	X

<u>Non-voting Member</u>	<u>Agency</u>	<u>Present(x)/Absent()/ Alternate Present (*)</u>
Marty Kelly	Texas Parks and Wildlife Department	X
Natalie Johnson	Texas Division of Emergency Management	
Jami McCool	Texas Department of Agriculture	X
Jarod Bowen	Texas State Soil and Water Conservation Board	X
Kris Robles	General Land Office	X
Anita Machiavello	Texas Water Development Board (TWDB)	X
Susan Jablonski	Texas Commission on Environmental Quality	

Quorum:

Quorum: **YES**

Number of voting members or alternates representing voting members present: 10

Number required for quorum per current voting positions of 12: 7

All meeting materials are available for the public at: <http://www.region12texas.org>.

AGENDA ITEM NO.1: ROLL CALL

Caitlin Heller, San Antonio River Authority, called the role and confirmed a quorum.

AGENDA ITEM NO.2: PUBLIC COMMENT – LIMIT 3 MINUTES PER PERSON

Ms. Elizabeth Lebitz, AECOM, GLO on combined River Basin Flood Study. She wanted to introduce her study on effects of Hurricane Harvey. She will stay in contact with the group.

AGENDA ITEM NO.3: APPROVAL OF THE MINUTES FROM THE NOVEMBER 02, 2020 SAN ANTONIO REGIONAL FLOOD PLANNING GROUP MEETING (REGION 12)

Meeting notes were moved to approve, then passed forward.

AGENDA ITEM NO.4: APPROVAL OF THE MINUTES FROM THE FEBRUARY 09, 2021 SAN ANTONIO REGIONAL FLOOD PLANNING GROUP MEETING (REGION 12)

Meeting notes were moved to approve, motion passed.

AGENDA ITEM NO.5: COMMUNICATIONS FROM THE TEXAS WATER DEVELOPMENT BOARD (TWDB)

Ms. Machiavello thanked planning group members and is looking forward to working with Region 12.

Concluded grant contract with Region 12. TWDB needs to approve executed sub-contract on technical consultant. Emailed her high-level review of the contract to group on April 2nd.

AGENDA ITEM NO.6: CHAIR REPORT

Chair Garza gave an overview of the status of identifying a technical consultant.

Chair Garza mentioned the missing Agricultural Component.

Chair Garza asked Brian Mast to provide further information on the RFQ process.

Mr. Mast explained it had been decided in the Executive Meeting that the River Authority will put together a Scoring Committee including members from the planning group. This will be exempt from the Open Meetings Act.

Chair Garza explained that the final decision will still be the responsibility of the Planning Group.

Chair Garza reported on the conversations he had with other Regional leaders.

AGENDA ITEM NO.7: PRE-PLANNING INPUT:

The SARFPG is soliciting public input regarding suggestions and recommendations as to issues, provisions, projects, and strategies that should be considered during the flood planning cycle and/or input on development of the regional flood plan (as required per Texas Water Code §16.062(d) and 31 Texas Administrative Code §361.12(a(4)))

Ms. Machiavello presented on Pre-Planning Input. There will be many opportunities to provide public input during Regional Flood Planning Group meetings.

AGENDA ITEM NO.8: SAN ANTONIO RIVER AUTHORITY PRESENTATION OF AVAILABLE FLOOD DATA

Ms. Cavazos, San Antonio River Authority Senior Engineer, presented on available flood data. The models focus on hydrologic and hydraulic studies using base level engineering, detailed or limited detail studies, and predictive flood models. Watershed Master Plans and ongoing projects span from Bexar County down to Goliad. Data is accessible at d2mr.sara-tx.org.

Chair Garza requested information on critical infrastructure throughout the region. Specifically, hospitals, schools, municipal facilities. He additionally requested available information and locations for Green Infrastructure.

Ms. Cavazos explained that some information is available, but the River Authority is developing further data sets on Green Infrastructure and this will be available soon.

Ms. Scott mentioned that these updates are driven by Atlas 14 and newly available data. This is a collaboration that has been ongoing with local partners to take care of flood data and mind its impact on decision making.

AGENDA ITEM NO. 9: DISCUSSION AND APPROPRIATE ACTION REGARDING VACANT AGRICULTURE INTERESTS REPRESENTATION

Ms. Heller provided an update on the vacancy and the Executive Committee's status their applicant review. Executive Committee finalized their recommendation.

Ms. Tackett provided a summary on the steps that the Executive Committee took to review candidates for the Agriculture Interests Representation. Ms. Tackett formally recommended Mr. Brian Yanta to fill the vacant Agriculture seat.

Ms. Reid seconded the motion. No discussion followed.

Mr. Brian Yanta introduced himself. He works with Texas A&M AgriLife, born and raised in Karnes County.

The Committee had no questions and unanimously voted in favor.

AGENDA ITEM NO.10: REGIONAL LIAISON UPDATES

Ms. Tackett, Region 10 Liaison, provided an update. Region 10 has selected their technical consultant.

Ms. Scott, Region 11 Liaison, provided an update. Region 11 has selected their technical consultant. It will take about 4-6 weeks to finalize contract with the consultant and to finalize, they will meet in person in June. As they move forward, Region 11 will investigate options for Green Infrastructure further.

Mr. Mauk, Region 13 Liaison, provided an update. Region 13's upcoming meeting will include presentations from the TWDB and address their vacancies.

AGENDA ITEM NO.11: PUBLIC COMMENTS

No public comments.

AGENDA ITEM NO.12: POTENTIAL DATE AND AGENDA ITEMS FOR NEXT MEETING

Ms. Heller informed the committee that the next meeting will be on May 14, 2021, at 9:00 AM. She additionally noted that the Scoring Committee will be able to formally present their recommendation for technical consultant at this time.

Ms. Scott noted that it may be worth requesting information from local partners such as the City of San Antonio or Bexar County to provide an update on investments made in flood planning.

Chair Garza also requested that we extend to the Southern Basin and requested a presentation from the River Authority on flood planning in Karnes and Goliad counties.

Mr. Mauk requested information on USGS' ongoing projects.

AGENDA ITEM NO.13: ADJOURN

Meeting adjourned at 10:30 AM.

4. Communications from the Texas Water Development Board (TWDB)

5. Chair Report

6. Pre-Planning Public Input: The SARFPG is soliciting public input regarding suggestions and recommendations as to issues, provisions, projects, and strategies that should be considered during the flood planning cycle and/or input on development of the regional flood plan (as required per Texas Water Code §16.062(d) and 31 Texas Administrative Code §361.12(a)(4))

Regional Flood Planning Pre-Planning Public Meeting Requirements

Pre-Planning Meeting Background

- Provide background on formation of RFPGs and the Regional Flood Planning process.
- Gather suggestions and recommendations as to issues, provisions, projects, and strategies that should be considered in development of regional flood plan.



TWDB flood outreach meeting in Bastrop, TX.

Image: TWDB

About Regional Flood Planning

- First-of-its-kind statewide flood plan
- Watershed-based planning regions
- Bottom-up approach to flood planning
- Transparent process with public input
- Volunteer members representing interest categories

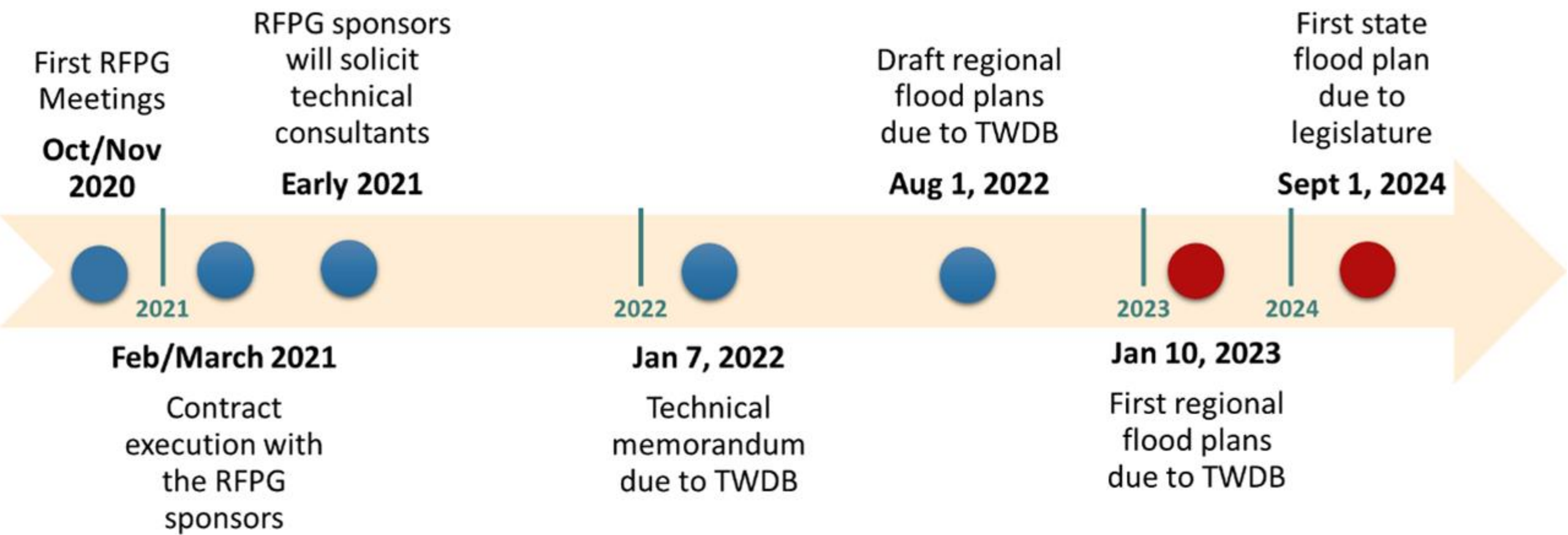


Find your RFPG Information, Meeting Schedules & Important Documents here:

<https://www.twdb.texas.gov/flood/planning/index.asp>

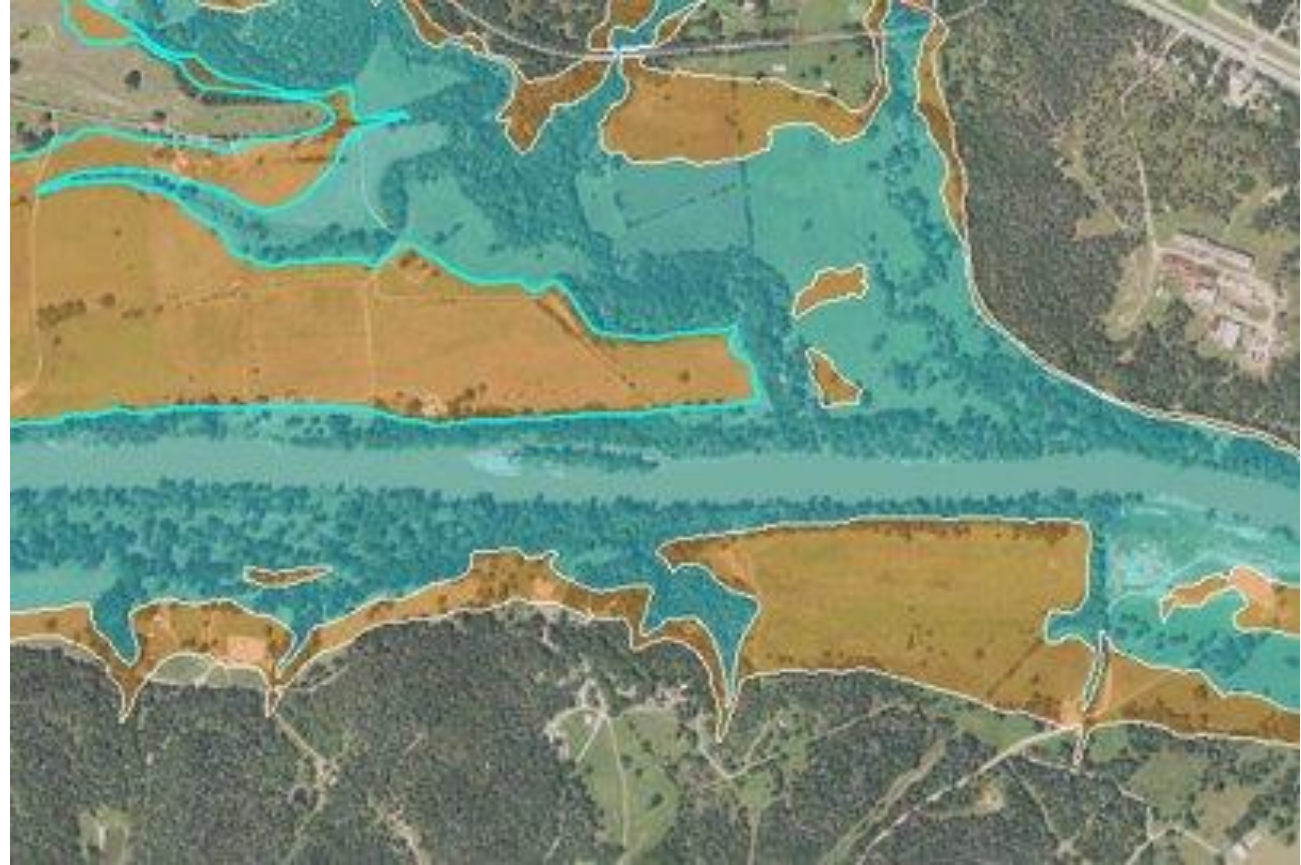
Flood Planning Timeline

SB 8 passed in 2019 requiring a statewide flood plan based on regional flood plans



Key Tasks of the RFPGs

- Gather & analyze data
- Identify existing and future flood risks
- Evaluate floodplain management practices
- Recommend evaluations, strategies, and projects to reduce flood risks
- Develop a regional flood plan



The 1% annual chance floodplain is shown in blue.
The 0.2% annual chance floodplain is shown in orange.
Image by FEMA

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.



Mangroves on the Texas Coast stabilize shorelines and help absorb storm surge; an example of a non-structural flood mitigation solution.

Photo by Univ. Of Texas Marine Science Institute



Galveston Seawall, a structural flood mitigation solution.

Image by [Yinan Chen CC-PD](#)

Additional Opportunities for Public Input

There will be many opportunities public involvement:

- public comments are received at every RFPG meeting
- there will be at least one meeting for the public to comment on a flood risk summary map to identify any flood risk not captured
- there will be at least two public pre-planning meetings to receive feedback and gather general suggestions
- the public will get to comment on the draft regional flood plan, once developed



TWDB flood outreach meeting in Bastrop, TX.

Image: TWDB

Find your RFPG Information, Meeting Schedules & Important Documents here:

<https://www.twdb.texas.gov/flood/planning/index.asp>



Image: Brent Hanson, U.S. Geological Survey. Public domain.

Questions? Comments?

7. Action and Discussion Regarding the Recommendation of a Technical Consultant Firm to the San Antonio Regional Flood Planning Group

8. Presentation on Flood Prevention Investments by the City of San Antonio and Bexar County

9. Presentation by Texas General Land Office Regarding River Basin Flood Studies



RIVER BASIN FLOOD STUDY

**WESTERN
REGION**

Texas General Land Office

Community Development and Revitalization (GLO-CDR)

Flood Studies within Combined River Basins

Study Overview

Agenda



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1. Introduction of the Study and Team
2. Study Timeline and Approach
3. Coordinating Our Approaches
4. Identification of Project Funding
5. Next Steps
6. Q&A

Study Overview

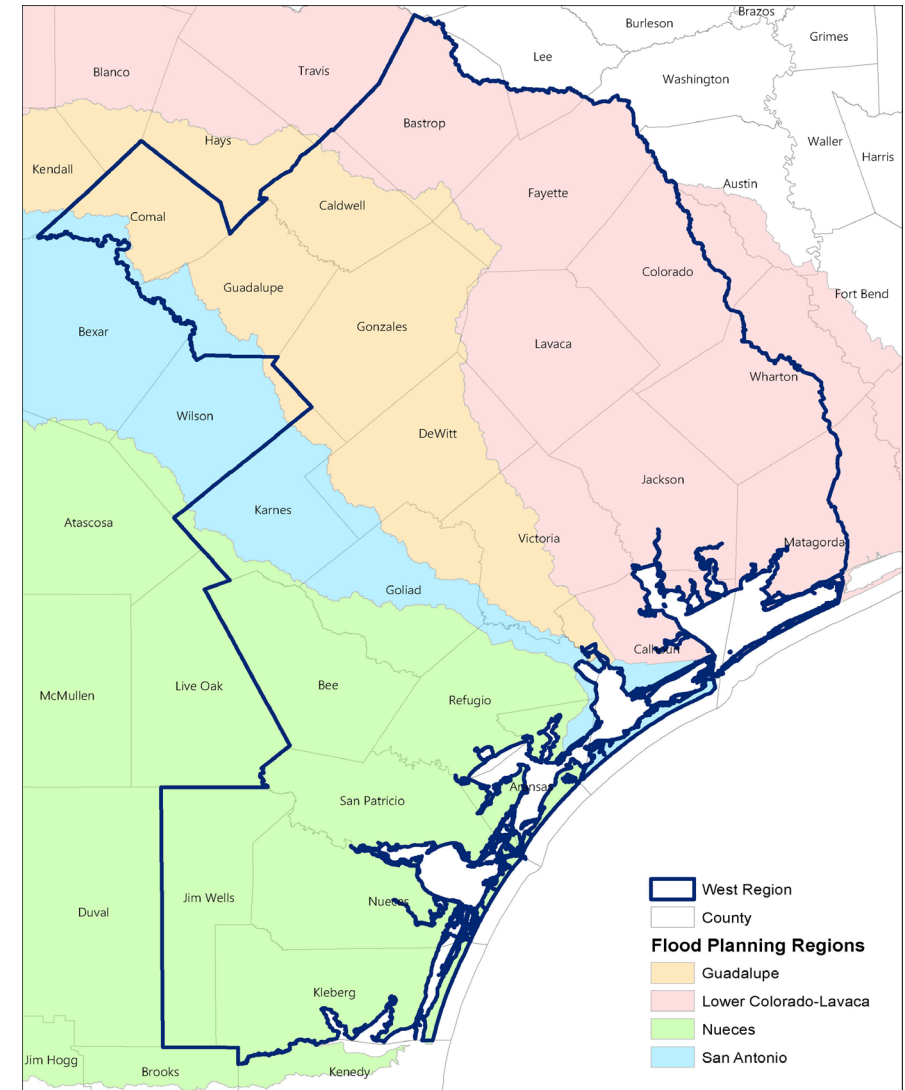


Goals

- Evaluate flood risks
- Develop cost-effective flood mitigation strategies
- Identify of funding sources for mitigation projects

Benefits

- Collect local data and detailed flood risk information building on data and projects you may have already identified
- Support planning and feasibility studies for local and regional risk reduction projects
- Increase community disaster resilience



GLO Planning Team



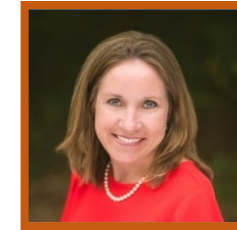
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Colleen Jones

Director of Planning

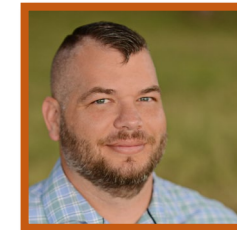
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Tyler Payne

Regions – Central/East

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Delivery Partners



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FEMA



Strategic Framework



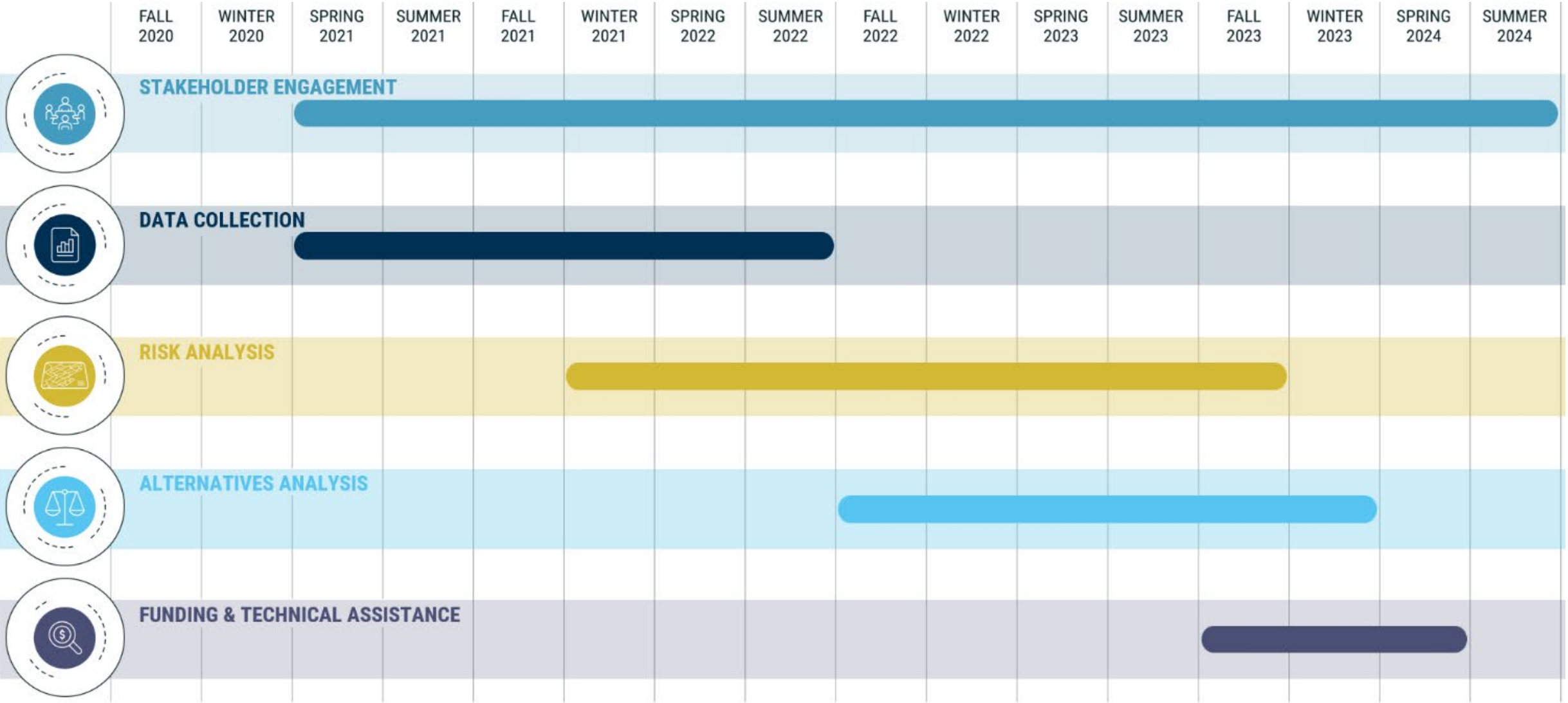
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Study Timeline



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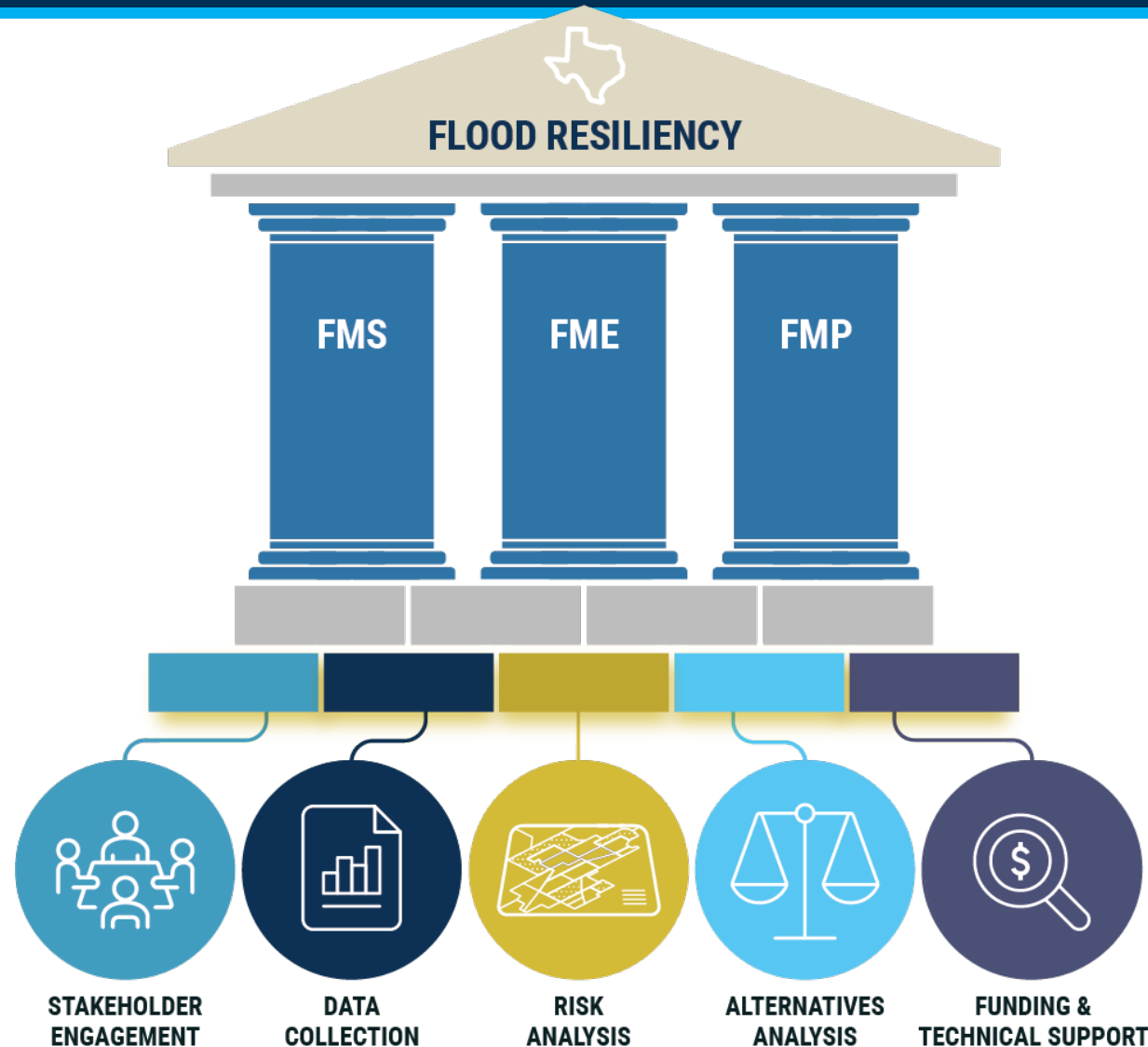
A Coordinated Approach



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**REGIONAL FLOOD
PLANNING GROUPS**

**RIVER BASIN
FLOOD STUDY**



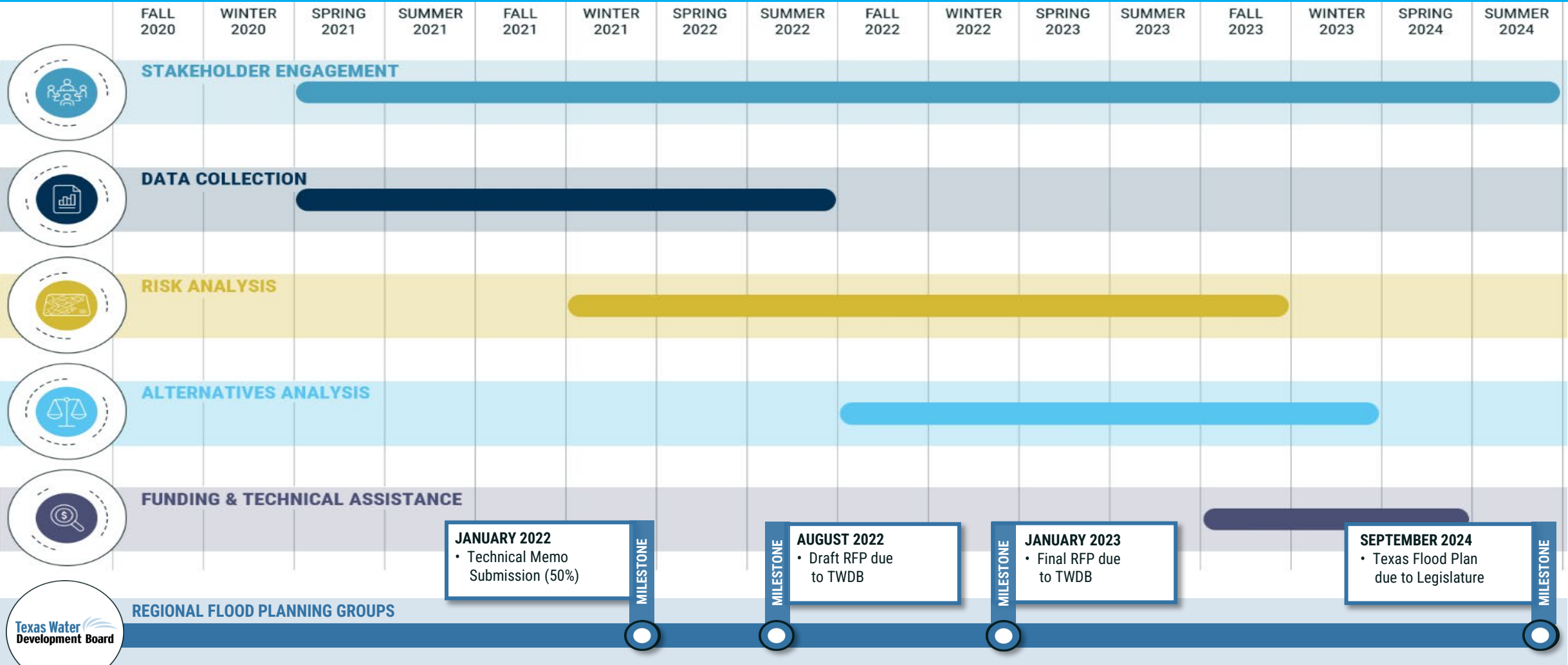
ACRONYMS

FMS: Flood Management Strategies
FME: Flood Management Evaluations
FMP: Flood Mitigation Projects

Study Timeline: RFPG Support



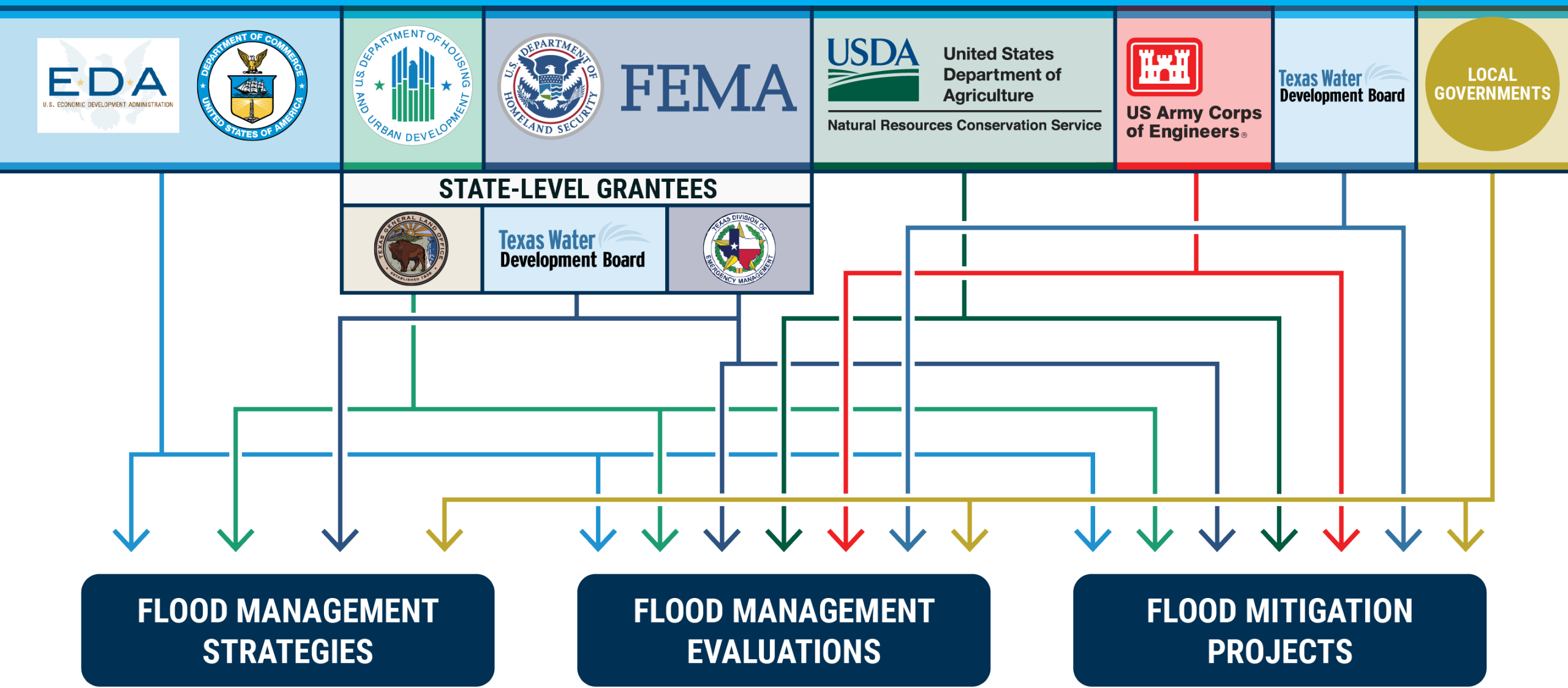
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Identification of Project Funding



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Texas Disaster Information System (TDIS)



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- Data and information produced by the GLO's Combined River Basin Flood Studies program will inform TDIS.
- TDIS will house critical flood risk information through an accessible online dashboard to support preparedness, response, recovery, and mitigation for Texas.
- Provides users with the most current and accurate information available to assess related disaster risks, impacts, and mitigation strategies.
- Texas A&M University Systems (TAMUS) will house the disaster database.

Outreach Next Steps



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Information Sharing

- We will push information out via the West Flood Studies mailbox
- We will share information across our technical and communication teams
- We will coordinate and collaborate with you



For general questions about the study, email us!

GLOfloodstudies.west@recovery.texas.gov

Engagement

- Multiple opportunities over the next 3 years
- Currently underway: workshops and initial calls from your GLO IGR reps and the West Outreach Team

Questions?



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Western Region Outreach Team

GLOfloodstudies.west@recovery.texas.gov

10. Regional Liaison Updates

11. Public Comments

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