

Lower Colorado-Lavaca
**REGIONAL FLOOD
PLANNING GROUP**

REGION 10

July 7, 2022

Region 10 Lower Colorado-Lavaca RFPG

- 1. Call to Order**
- 2. Welcome**
- 3. Approval of minutes from the previous meeting**

Region 10 Lower Colorado-Lavaca Flood Planning Group Meeting
June 9, 2022
9:30 AM
Hybrid Meeting

Roll call:

Voting Member	Interest Category	Present (x) / Absent () Alternate Present (*)
Terry Been	<i>Agricultural interests</i>	X
Phillip Spenrath	<i>Counties</i>	X
Jason Ludwig	<i>Electric generating utilities</i>	X
Kirby Brown	<i>Environmental interests</i>	X
G. Nicholas "Nick" Textor	<i>Flood districts</i>	X
Brandon Klenzendorf	<i>Industries</i>	X
Matt Hollon	<i>Municipalities</i>	X
Frances Acuna	<i>Public</i>	X joined @ 9:48am
Patrick Brzozowski	<i>River authorities</i>	X
Kelly Payne	<i>River authorities</i>	X
Ann Yakimovicz	<i>Small business</i>	X
Kacey Cubine Paul	<i>Water districts</i>	X
Hank Smith	<i>Water utilities</i>	X

Non-voting Member	Agency	Present (x) / Absent () Alternate Present (*)
Charles "CW" Schneider	<i>Texas Commission on Environmental Quality</i>	X
Lauren Mayes	<i>Texas Department of Agriculture</i>	
Hollie Hischer	<i>Texas Division of Emergency Management</i>	
Shonda Mace	<i>Texas General Land Office</i>	
Beth Bendik	<i>Texas Parks and Wildlife Department</i>	X
Allen Nash	<i>Texas State Soil and Water Conservation Board</i>	X
Tressa Olsen	<i>Texas Water Development Board</i>	*James Bronikowski
Mark Vogler	<i>Region 8 – Lower Brazos Liaison</i>	* Brian Fambrough
Chuck Brown	<i>Region 9 – Upper Colorado Liaison</i>	
Ronald G. Fieseler	<i>Region 11 – Guadalupe Liaison</i>	X
Cara Tackett	<i>Region 12 – San Antonio Liaison</i>	

Quorum:

Quorum: **Yes**

Number of voting members or alternates representing voting members present: **12** Frances joined @ 9:48am changing voting members to **13**

Number required for quorum per current voting membership of 13: **7**

Other Meeting Attendees: **

**Meeting attendee names were gathered from those who entered information for joining the Zoom meeting or signed in at the meeting location.

Reem Zoun - TWDB
 James Bronikowski - TWDB
 Morgan White – Freese & Nichols

Mike Personett – Halff Associates, Inc
 Jay Scanlon, Freese & Nichols

Kim Patak – Freese & Nichols
Morgan White – Freese & Nichols
Mark Evans – Freese & Nichols
Karen Ford – WaterPR
Jennifer Bassett – LCRA
Lauren Graber - LCRA
Annette Keaveny – LCRA
Marcin Tyszka – LCRA

Mark Evans – Freese & Nichols
Jason Recker – Watershed Protection
Bill Barker, FAICP, FITE
Steve Dean - PD
Bob Fitzner - Granite
Charlie Flatten – Hays Trinity GCD
Nick Kincaid
John Middleton

All meeting materials are available for the public at:
www.lowercoloradolavacafood.org/meetings

Agenda:

1) Call to Order

Chair Judge Spenrath called the meeting to order at 9:30 AM CDT. A roll call of the planning group members was taken to record attendance and a quorum was established prior to calling the meeting to order.

2) Welcome

Chair Judge Spenrath welcomed members and other attendees to the meeting.

Kacey Paul announced that she accepted a position with Wellington Water and her family is moving to New Zealand later this month. This will be her last meeting and she expressed appreciation for being a part of this group.

3) Approval of minutes from the previous meeting

The draft meeting minutes of May 2nd were reviewed. Ann Yakimovicz requested that Frances Acuna's name be added to the paragraph where Ann Yakimovicz and Beth Bendik proposed green infrastructure in Chapter 8.

Kacey Paul moved to approve the minutes with the proposed correction, seconded by Kirby Brown. The motion passed by a vote of 12-0.

4) Public comments– limit 3 minutes per person

Chair Judge Spenrath called for public comments.

No public comments were given.

5) TWDB Update

James Bronikowski reported that TWDB informal comments from the March 7th technical memo went out several weeks ago.

6) Update from RFPG liaisons

Ann Yakimovicz reported that Region 9 is moving ahead about the same step of the process that we are. Ann noted that one Region 9 recommendation is for the legislature to look at county responsibilities related to land development for storm water management. Region 9 has a number of rural counties and what they are experiencing is buildings going up without the knowledge of the county. The county finds out about the construction when the owners apply for the septic permit. Only then does the county realize issues in the construction including building in the floodplain. A second Region 9 recommendation is to provide administrative cross training in local governments code enforcement and building inspections to catch issues in the floodplain in time to fix any problems.

Ron Fieseler reported that Region 11 is reviewing draft chapters for the regional plan; meeting June 29th to approve the draft plan; and setting up the calendar for the rest of the year. Region 11 plans to hold one or two public meetings outside of Seguin, possibly in Victoria and Kerrville.

7) Update from the Planning Group Sponsor

Lauren Graber gave an update on the following items:

- On behalf of the RFPG, LCRA has executed a contract amendment with the technical consultant to include the additional three tasks added to the RFPG by the TWDB.
- LCRA submitted the amended Halff contract for the additional three tasks to the TWDB for their review.
- The Technical Committee plans to meet next Thursday, June 16th to approve the remaining FMXs and bringing those to the full group on July 7th.
- The full RFPG will take action to approve the submittal of the draft plan on July 18th.
- The official meeting of the full RFPG to accept comments from the public must be posted 30 days prior to meeting on September 15th with the comment period at least 30 days prior to and 30 days after this meeting. We will host open houses during the 60-day comment period in the Lavaca Basin, and the lower and upper portions of the lower Colorado basin.
- By the next meeting, the executive committee will start the process of accepting nominees for the “water districts” position on the board. We will also need to hold officer elections to replace Kacey Paul’s position as Vice Chair of the RFPG and Technical Committee.

8) Discussion and potential action to approve mileage expenses for reimbursement

Lauren Graber presented the latest voting member mileage expenses for reimbursement. Kelly Payne moved to approve the mileage expenses, seconded by Kirby Brown. The motion passed by a vote of 13-0.

9) Update from the Technical Committee

Kelly Payne reported the Technical Committee met on May 10th and May 25th to review the 140 FMEs and over 50 FMPs for the group to consider today subject to non-substantive changes and refinements. The Technical Committee will have another batch of FMXs to review next Thursday and will bring recommendations to the RFPG on July 7th. These FMXs will serve as the backbone to Chapter 5 of the regional plan. Kelly thanked the technical committee members for working through the FMXs with thoughtful consideration. Kelly thanked Ann Yakimovicz for doing a great job summarizing our Technical Committee

meeting minutes and encouraged the RFPG member to go back and review those if interested.

10) Technical Consultant presentations and discussions related to regional flood planning

Mike Personett (Halff Associates, Inc.), Karen Ford (Water PR), and Jay Scanlon (FNI) provided updates, briefings, and discussion on the following:

- a) Project status
 - Public and Stakeholder Engagement
 - Updates on regional flood plan tasks 1-10
- b) Look-ahead

Jason Recker (City of Austin Watershed Protection) and Kim Patak (Freese & Nichols) presented the Guadalupe Street Storm Drain Improvements Project.

Planning group members asked questions and made comments during the presentation.

11) Discussion and potential action on recommendations regarding Task 5 – FMEs, FMSs, and FMPs

To be considered as an FMP and move out of FME status, a project needs to have performed an adverse impacts evaluation to confirm the project does not create adverse impacts upstream or downstream.

James Bronikowski mentioned that the FMXs must be on the recommendation list for the TWDB to even consider them in the final plan. Prioritizing and ranking is still to be determined.

Patrick Brzozowski is concerned with who the sponsor is for Project 129 located in Batch 2B2.

Ann Yakimovicz is concerned the 10-year-old outdated flood maps. Mike Personett can look into developing new maps with the additional funding received under Task 12.

After discussion, Kelly Payne moved to recommend FME Batches 2A, 2B, 2C and 3 and FMP Batches 1 and 2 subject to non-substantive changes and refinements, seconded by Ann Yakimovicz. A roll call vote was taken, and the motion passed by a vote of 13-0.

12) Public comments – limit 3 minutes per person

Chair Judge Spenrath called for public comments.

No public comments were given.

13) Consider date and agenda items for next meeting

After general discussion, Chair Phillip Spenrath concluded that the next meeting will be held on Thursday, July 7th, 2022 @ 9:30 AM CDT.

- The first meeting in July is July 7th. We will receive a copy of the draft Region 10 plan for review and will vote to approve the remaining FMXs, chapter 8 and 9.
- The last meeting in July is July 18th. At this meeting, we will approve the consultants to submit the entire draft Region 10 flood plan to TWDB before the Aug 1 deadline.
- Any other items that come up before the meeting
- Will need to include officer elections.
- On July 18th we will discuss potential FMEs that the consultant will work on to advance them to FMPs (Task 12).

The next Technical Committee Meeting will be held Thursday, June 16th, 2022 @ 1:00 PM CDT.

Ann Yakimovicz mentioned that in May the TWDB announced a new brochure packet for community officials which has been a tremendous resource.

14) Adjourn

Kacey Paul made a motion to adjourn, seconded by Kelly Payne. The motion passed 13-0 and the meeting was adjourned at 11:30 AM CDT by Chair Phillip Spenrath.

*Approved by the Lower Colorado-Lavaca RFPG at a meeting held on **DATE**.*

Kelly Payne, SECRETARY

Phillip Spenrath, CHAIR

Region 10 Lower Colorado-Lavaca RFPG

- 4. Public comments – limit 3 minutes per person**
- 5. TWDB Update**
- 6. Update from RFPG liaisons**
- 7. Update from Planning Group Sponsor**

Region 10 Lower Colorado-Lavaca RFPG

- 8. Consider nominating and electing RFPG Vice Chair**
 - a. Nominations for Vice Chair by members**
 - b. Discussion and consider taking action to elect Vice Chair**

- 9. Discussion, nominations, and possible action to elect a member to serve on the Technical Committee**

Region 10 Lower Colorado-Lavaca RFPG

10. Discussion and potential action to approve mileage expenses for reimbursement

Date of Meeting	Description	Total Mileage	Per Mile Rate	Total
June 9, 2022	Region 10 RFPG Meeting – Spenrath	293	\$0.585	\$171.41
Approved Budget	Travel Cost Previously Approved	Cumulative Travel Cost	Balance	
\$16,000.00	\$682.15	\$853.56	\$15,146.45	

Region 10 Lower Colorado-Lavaca RFPG

- 11. Discussion and potential action regarding administrative expenses to be submitted to the Texas Water Development Board for reimbursement**

Administrative Costs from March 21, 2022 to June 12, 2022

Vendor	Amount
LCRA Labor & Fringe	\$7,417.43
TOTAL	\$7,417.43

Approved Budget	Project Cost Previous Report	Project Cost This Report	Cumulative Project Cost	Balance
\$60,000.00	\$10,474.38	\$7,417.43	\$17,891.81	\$42,108.19

Project Cost Previous Reports	
Administrative Costs from Jan 1, 2021 - Jun 30, 2021	
LCRA Labor & Fringe	\$1,473.09
Administrative Costs from Sept 1, 2021 - Dec 31, 2021	
LCRA Labor & Fringe	\$2,776.17
Administrative Costs from Jan 1, 2022 - Mar 20, 2022	
LCRA Labor & Fringe	\$6,225.12

Voting Planning Member Travel Costs from February - May 2022

Vendor	Amount
Phillip Spenrath	
RFPG10 Meeting 2/17/2022	\$169.65
RFPG10 Meeting 4/7/2022	\$171.41
RFPG10 Meeting 5/2/2022	\$170.82
TOTAL	\$511.88

Approved Budget	Travel Cost Previously Approved	Travel Cost This Report	Cumulative Travel Cost	Balance
\$16,000.00	\$170.24	\$511.88	\$682.12	\$15,317.88

Project Cost Previous Reports	
Voting Planning Member Travel Costs from January 2022	
Phillip Spenrath 1/31/2022	\$170.24

**Senate Bill 8 - Regional Flood Planning Grant
GL Transactions Details for Mar21-Jun12, 2022**

GL Journal Date	Journal Header Long Description	Operating Unit ID Description	Account Summary	Mar22-Jun12 Actual
4/3/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$237.37
4/17/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$1,298.34
5/1/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$688.19
5/15/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$917.84
6/1/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$429.70
6/12/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$917.17
Grand Total				\$4,488.61
Fringe				\$2,928.82
Total Labor				\$7,417.43

**Senate Bill 8 - Regional Flood Planning Grant
Voting Planning Member Travel Costs from February - May 2022**

GL Journal Date	Line Description	Operating Unit ID Description	Account ID Description	YTD Actual
4/13/2022	Spennath - Mileage expense reimbursement	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	640004 ~ Outside Services	\$169.65
6/13/2022	Spennath - Mileage expense reimbursement	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	640004 ~ Outside Services	\$170.82
6/28/2022	Spennath - Mileage expense reimbursement	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	640004 ~ Outside Services	\$171.41
Grand Total				\$511.88

Region 10 Lower Colorado-Lavaca RFPG

12. Update from the Technical Committee

13. Technical Consultant presentations and discussions related to regional flood planning

- a. Look-ahead calendar**
- b. Project status**



LOWER COLORADO – LAVACA
REGIONAL FLOOD PLAN
A TEXAS INITIATIVE

REGIONAL FLOOD PLANNING GROUP MEETING | JULY 7, 2022



AGENDA

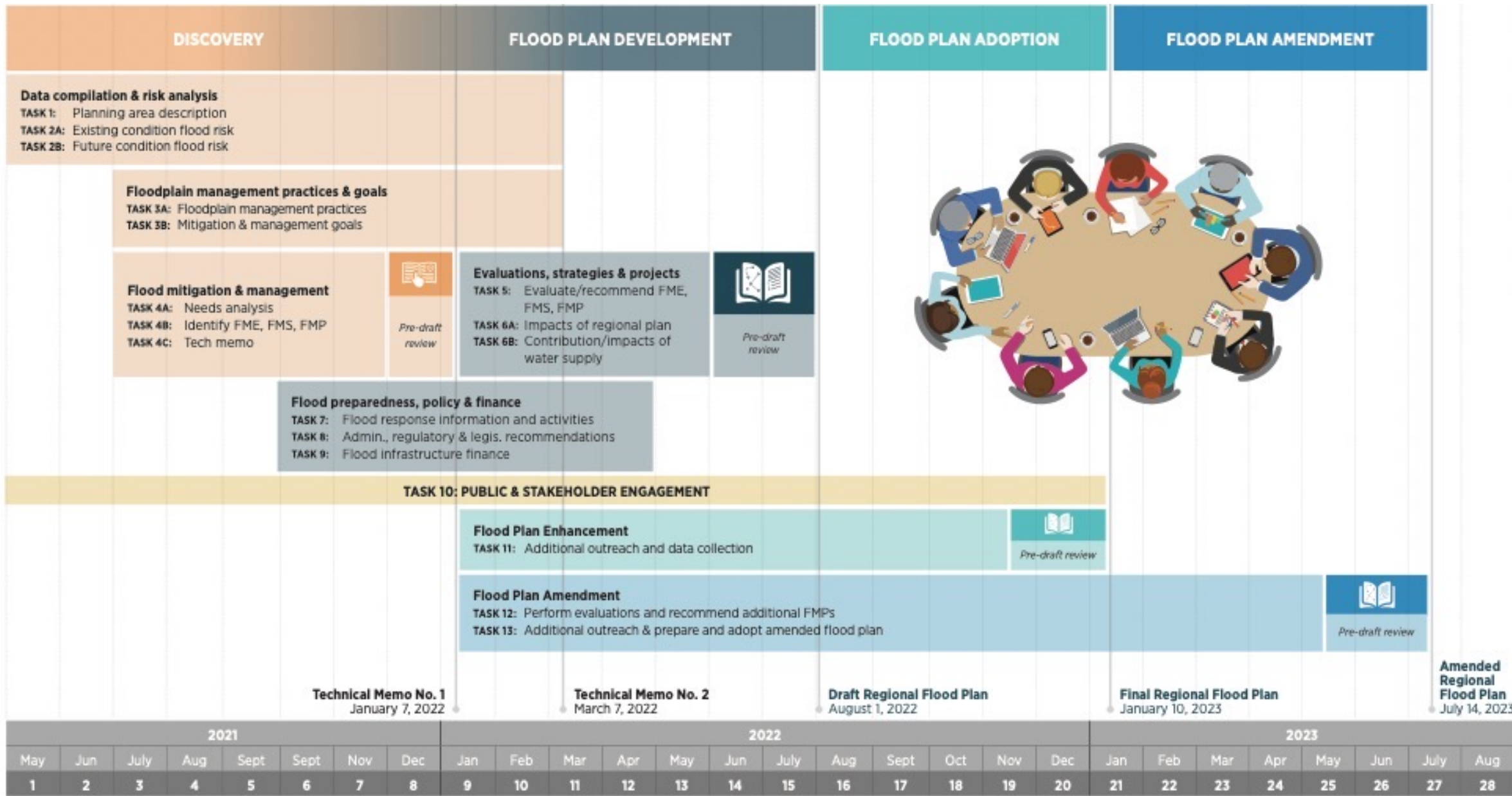
Look-Ahead

Project Status

- Task 10: Public and Stakeholder Engagement
- Presentation: Review and Discussion of the Preliminary Draft Regional Flood Plan
- Discuss for subsequent action (each is a separate agenda item)
 - Task 3/Chapter 3: Adoption of recommendations pertaining to floodplain management standards and regulations
 - Task 5/Chapter 5: Adoption of Flood Management Evaluations and Flood Management Strategies and Flood Mitigation Project recommendations
 - Task 8/Chapter 8: Adoption of legislative, regulatory and administrative recommendations
 - Task 9/Chapter 9: Adoption of recommendations pertaining to the role of the State of Texas in financing flood infrastructure
- Task 12: Discuss requirements, process and considerations/criteria for selection of FMEs to be further evaluated and developed



Look-Ahead



2022 RFPG MEETINGS THROUGH SEPTEMBER 2022

July

- 7/7/22 RFPG Meeting
 - Presentation and discussion of complete draft Regional Flood Plan – Chapters 1-10
 - Consider and take action to approve recommendations – Task 3, Task 5, Task 8, and Task 9
 - Discuss and provide guidance re: next steps of Regional Flood Plan adoption and Regional Flood Plan amendment process
- 7/11/22 Technical Committee Meeting
- 7/18/22 RFPG Meeting
 - Approve submittal of final draft Regional Flood Plan (due to TWDB August 1, 2022)

August

- 8/4/22 RFPG meeting (as needed)

September

- 9/1/22 RFPG meeting (as needed)
- 9/15/22 RFPG meeting and “official” public meeting to accept comments on the draft Regional Flood Plan
- Three open houses – dates and locations TBD

2022 RFPG MEETINGS – THROUGH SEPTEMBER 2022

October – January 2023

- Approximate end of public comment period – October 15th
- Technical Consultant to prepare responses to comments and identify/propose revisions to the draft RFPG
- Review comments, responses and proposed revisions with RFPG – November 7 and December 1 RFPG meetings
- Adopt Lower Colorado-Lavaca Regional Flood Plan – January 5, 2023
- Submit adopted Regional Flood Plan to TWDB on or before January 10, 2023

And Beyond...

- Plan amendment phase
- Amended Regional Flood Plan due July 14, 2023



Project Status

TASK 10 – PUBLIC OUTREACH & ENGAGEMENT



PLAN for PUBLIC COMMENT PERIOD on DRAFT Regional Flood Plan (RFP)

- August 1 to October 15, 2022
 - 8/1 Post online
 - 8/8–10/15: Hard copies of Draft RFP available for public review
- September 15: RFGP takes public comment (hybrid, quorum)
- Sept 6–23: Open House meetings throughout the basin (in-person, no quorum)
 - Lavaca/Navidad basin: Edna (9/13, Tuesday, 5:30–7pm; LNRA headquarter office)
 - Lower basin: Wharton (tbd)
 - Upper basin: Llano (tbd)
 - Format: Come and go; meeting & greet, answer questions, help attendees provide comments
 - Materials: Comment form, RFP summary sheet; large format map boards
- Promotion: email, news media, social media, website, targeted letter/email to elected leaders
- Public may submit comments: verbally at 9/15 meeting; written through website, email, comment form



Preliminary Draft REGIONAL FLOOD PLAN

PRELIMINARY DRAFT REGIONAL FLOOD PLAN

Regional Flood Plan Components	Status
Executive Summary	In progress
Chapter 1 – Planning Area Description	Complete
Chapter 2 – Existing and Future Condition Flood Risk Analysis	Complete
Chapter 3 – Flood Mitigation and Floodplain Management Goals	Complete with RFPG approval of recommendations re: floodplain management practices (Agenda Item No. 14)
Chapter 4 – Flood Mitigation Needs Analysis (Task 4A complete)	Present results of Tasks 4A. Complete
Chapter 5 – Recommendation of Flood Management Evaluations and Flood Management Strategies and Associated Flood Mitigation Projects	Complete with RFPG approval of additional FMXs (Agenda Item No. 15)
Chapter 6 – Impacts of Regional Plan and Contributions to and Impacts on Water Supply Development and the State Water Plan	Additional analyses required and in progress
Chapter 7 – Flood Response Information and Activities	Complete
Chapter 8 – Administrative, Regulatory, and Legislative Recommendations	Complete with RFPG approval of recommendations (Agenda Item No. 16)
Chapter 9 – Flood Infrastructure Financing Analysis	Complete with RFPG approval of recommendations (Agenda Item No. 17)
Chapter 10 – Public Participation and Plan Adoption	Partially complete. Remainder of chapter after public comment period on draft RFP.
Appendices	In progress



Task 3

Recommendations regarding Floodplain Management

TASK 3A – FLOODPLAIN MANAGEMENT PRACTICES

TWDB Requirements:

- *“...make recommendations regarding forward-looking floodplain management and land use recommendations, and economic development practices and strategies, that should be implemented by entities within the FPR.”*
- *“...may also choose to adopt region-specific, minimum floodplain management or land use or other standards that impact flood-risk”*
 - Necessitates each entity must adopt prior to including/sponsoring any Flood Management Evaluations (FMEs), Flood Management Strategies (FMSs), or Flood Mitigation Projects (FMPs) in the RFP
 - Could vary geographically
 - Could apply to next planning cycle

TASK 3A – FLOODPLAIN MANAGEMENT PRACTICES

Recommendations (Draft Chapter 3, pages 14-15):

- RFPG does not recommend adopting region-specific floodplain management standards and regulations as a prerequisite for the inclusion of recommended Flood Management Evaluations and Strategies or Flood Mitigation Projects in this Regional Flood Plan.
- RFPG recommends NFIP participation for the few eligible local entities in Region 10 not currently participating.
- RFPG encourages and supports adoption of higher standards for floodplain management and land development but does not recommend requiring the adoption of higher standards now.
- RFPG further recommends counties and cities in Region 10 consider participation in the FEMA Community Rating System.

TASK 3A – FLOODPLAIN MANAGEMENT PRACTICES

Recommendations (Draft Chapter 3, pages 14-15; continued):

- RFPG recommends all outdated Flood Insurance Rate Maps be updated as soon as possible, particularly in the areas affected by updated Atlas 14 rainfall statistics.
- RFPG recommends municipalities in Region 10 explicitly consider flood hazards, floodplain management, and stream corridor protection in their comprehensive land use plans and associated land use regulations (e.g., zoning, subdivision platting).

Associated Regional Flood Management Strategies:

- FMS ID #102000001 - Floodplain Management and Regulation
- FMS ID #102000004 - Stream Corridor Protection and Restoration
- FMS ID #102000005 – Watershed Modeling and Floodplain Mapping (not yet approved)



Task 5

Recommendation of Studies (FME), Strategies (FMS)
and Associated Projects (FMP)

FLOOD MITIGATION ACTIONS: FMX BATCH 4 (+1)

	Action Number	Action Name	County	Batch Page Number	Tech Comm Rec (Y/N)	Tech Comm Rec Date	RFPG Rec (Y/N)	RFPG Rec Date
Batch 1	101000184	City-wide Flood Warning Systems	Wharton	1	Y	6/16/2022		
	101000185	City-wide Drainage Master Plan	Wharton	2	Y	6/16/2022		
	101000188	City-wide Drainage Master Plan (integrate with Dry Creek Study)	Jackson	3	Y	6/16/2022		
	101000189	Wastewater Treatment Plant Floodproofing	Jackson	4	Y	6/16/2022		
	101000190	Devers Creek Regional Detention and Channel Improvements	Jackson	5	Y	6/16/2022		
	101000192	City-wide Drainage Master Plan	Jackson	6	Y	6/16/2022		
	101000193	City-wide Drainage Master Plan	Jackson	7	Y	6/16/2022		
	102000004	Stream Corridor Protection and Restoration	RFPG	8	Y	6/16/2022		
	103000054	Portable Electronic Warning Signs	Jackson	9	Y	6/16/2022		
	102000005	Watershed Modeling and Mapping	RFPG	10	Y	6/30/22		



Task 8

Policy Recommendations

TASK 8 – POLICY RECOMMENDATIONS

RFPGs may adopt recommendations on policy issues related to floodplain management and flood mitigation planning and implementation:

- Legislative recommendations considered necessary to facilitate floodplain management and flood mitigation planning and implementation.
- Other regulatory or administrative recommendations considered necessary to facilitate floodplain management and flood mitigation planning and implementation.
- Any other recommendations the RFPG believes are needed and desirable to achieve its regional flood mitigation and floodplain management goals.
- Recommendations regarding potential, new revenue-raising opportunities, including potential new municipal drainage utilities or regional flood authorities, that could fund the development, operation and maintenance of floodplain management or flood mitigation activities in the region.

See Draft Chapter 8 for RFPG recommendations



Task 9

Flood Infrastructure Financing Analysis

TASK 9 – FLOOD INFRASTRUCTURE FINANCING

Requirements

- Report on how sponsors of recommended FMPs propose to finance actions
 - Coordinate and communicate with individual local governments, regional authorities, and other political subdivisions
 - Perform a survey of FME and FMP sponsors
 - Coordinate with FME and FMP sponsors and endeavor to verify needs and costs associated are sufficiently represented in the RFP for future funding determinations
- Develop recommendations regarding the proposed role of the State in financing flood infrastructure projects

NOTE: Consultant team has sent out another survey to all FME, FMP sponsors to confirm costs and supplemental funding needs with response deadline set for July 8.

TASK 9 – FLOOD INFRASTRUCTURE FINANCING ANALYSIS

Roles

- **Local** – Majority of public expenditures for flood-related activities and for drainage and flood infrastructure has been borne by local entities. Larger urban communities are typically better able to self-fund flood-related activities and projects.
- **State** – The state’s role has been limited historically but has expanded recently, particularly with establishment of the TWDB Flood Infrastructure Fund (FIF).
- **Federal** – Critical role, particularly in the financing of large-scale flood projects and post-disaster recovery.

Outlook

- Flood risk may increase with continued population growth and urbanization and with added uncertainty and risk associated with climate change—the need for funding is greater now than ever and increasing
- Combination of increases in local funding and increases in financial assistance from state and federal sources will be required to implement the Regional Flood Plan

Needs

- Total estimated cost of all FMEs, FMSs and FMPs recommended in the regional flood plan: **\$277M**
- Estimated State and Federal funding needs: **\$248M**

TASK 9 – FLOOD INFRASTRUCTURE FINANCING ANALYSIS

Recommendation – Role of the State (Draft Chapter 9, pgs 10-12)

- Generally, Region 10 RFPG believes the role of the State of Texas in financing flood-related activities, programs, and flood mitigation infrastructure should be expanded.
- Ongoing and increased funding for both technical and financial assistance should be made available through existing financial assistance programs administered by the TWDB and the TSSWCB.
- Continue and expand TWDB’s role as an important and sometimes critical source of financial assistance for all water-related planning activities and for project implementation, including activities and projects related to flood risk reduction.
 - Provide access to needed funding for economically disadvantaged communities with limited capacity to self-finance flood related activities and projects
 - Make financial assistance available and more affordable to all eligible entities for flood-related activities and projects
 - Provide funding to bridge gaps in available and needed funding for implementation of flood risk reduction projects in order to enable such projects to proceed
 - Incentivize high-priority projects and project types
 - Improve access to and leverage federal funding sources

TASK 9 – FLOOD INFRASTRUCTURE FINANCING

Draft Chapter 8 Recommendations re: Funding Needs

- Certain funding programs have minimum requirements for eligible applicants, such as NFIP participation, building code adoption, approved Hazard Mitigation Plan, etc.
- Allow counties to establish drainage utilities and to collect drainage fees in unincorporated areas
- Enact legislation updating the state building code to a more recent edition (e.g., the 2018 edition of the International Building Code and International Residential Code)
- Increase funding and technical assistance to develop accurate watershed models and floodplain maps
- Establish and fund a state program to assist counties and cities with the assessment and prioritization of low water crossings
- Reduce or eliminate barriers and provide incentives for the planning, funding, and implementation of inter-jurisdictional flood risk reduction measures, either structural and/or non-structural
- Provide direct technical assistance to economically distressed communities and/or those with high social vulnerability with the preparation of funding applications for federal and/or state financial assistance for flood planning and implementation of flood risk reduction measures

Suggest recommendation to provide regular appropriations to replenish the TWDB Flood Infrastructure Fund (FIF)



Task 12

Perform FMEs

TASK 12 – PERFORM FMEs FOR ADDITIONAL FMPs

TWDB Requirements

Objective:

- “Perform” identified FMEs to recommended additional FMPs
 - Evaluate flood risks in areas with limited data
 - Evaluate flood risk reduction solutions
 - Preliminary engineering

Requirements:

- RFPG must approve list of FMEs to be performed and any additional FMPs to be evaluated and recommended
- Must adhere to Task 4B/5 requirements
- Revise and re-submit relevant data deliverables and RFP chapters
- Results/recommendations to be included in the Amended Regional Flood Plan (due 7/14/23)

TASK 12 – PERFORM FMEs FOR ADDITIONAL FMPs

Criteria and Considerations for FME Selection:

- FME categorized as “Preliminary Engineering”
- H&H models available if needed (e.g., analysis of potential adverse impact)
- Structures/populations at risk
- High risk/exposure at low-water-crossings (e.g., depth of inundation, traffic count)
- Critical facilities at risk
- Level-of-effort (cost) to perform FME relative to available budget
- Sponsor concurrence

NEXT STEPS

- **Today** – Present and discuss preliminary recommendations from Technical Consultants
- **July 11** – Technical Committee review and action on recommended FMEs for additional evaluation/development
- **July 18** – RFPG review and action on recommended FMEs for additional evaluation/development

Task 12

- Technical Consultant develops scope of work and budgets for each FME selected for additional evaluation/development
- Initiate work
- Report progress at future RFPG and Technical Committee meetings
- RFPG consideration/approval of recommendations
- Incorporate results and recommendations into the Amended Regional Flood Plan



Wrap Up

Region 10 Lower Colorado-Lavaca RFPG

**14. Discussion and potential action on recommendations regarding
Task 3 – Flood Mitigation and Floodplain Management practices**

**15. Discussion and potential action on recommendations regarding
Task 5 - FMEs, FMSs, and FMPs**

****See summaries file for details***

Region 10 Lower Colorado-Lavaca RFPG

- 16. Discussion and potential action regarding Chapter 8 –
Administrative, Regulatory and Legislative Recommendations**
- 17. Discussion and potential action regarding Chapter 9 – Flood
Infrastructure Financing Analysis**

Region 10 Lower Colorado-Lavaca RFPG

- 18. Discussion and potential action to direct the Technical Committee to make recommendations to the RFPG regarding Task 12 – Perform identified Flood Management Evaluations, Identify, Evaluate, and Recommend Additional Flood Mitigation Projects**
- 19. Public comments – limit 3 minutes per person**

Region 10 Lower Colorado-Lavaca RFPG

20. Consider date and agenda items for next meeting

21. Adjourn