

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

REGION 10

November 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
September 15, 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
Patrick Brzozowski	<i>River authorities</i>	X
Kelly Payne	<i>River authorities</i>	X
Ann Yakimovicz	<i>Small business</i>	X
Vacant	<i>Water districts</i>	
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 Moore	<i>Texas Department of Agriculture</i>	X
Hollie Bierbauer	<i>Texas Division of Emergency Management</i>	X Joined @ 9:42am
Shonda Mace	<i>Texas General Land Office</i>	X
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>	X
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**

Number required for quorum per current voting membership of 12: **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.

James Bronikowski – TWDB
Tressa Olsen – TWDB
Ryke Moore – TWDB
Matt Nelson - TWDB
Reem Zoun – TWDB
Cindy Engelhardt – Halff Associates, Inc.

Mike Personett – Halff Associates, Inc.
Jay Scanlon - Freese & Nichols
Morgan White – Freese & Nichols
Karen Ford – WaterPR
Jennifer Bassett – LCRA
Lauren Graber - LCRA

Annette Keaveny – LCRA
Rene Ogando-Nanita – LCRA
Lisa McCracken Mairs, USACE
Bonita Baczewski
Teri Battersby
Lisa Bellamy
Tanner Shuford
Nancy Clay

Jed Darland
V Dillawn
Lee Earnhaardt
Ginger Mills
Sue Reilly
Gwyneth Teves
Tobin Titus
Jeffrey

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

Agenda:

1) Call to Order

Chair Spenrath called the meeting to order at 9:31 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 Spenrath welcomed members and other attendees to the meeting.

3) Approval of minutes from the previous meeting

The draft meeting minutes of July 18th were reviewed. Ron Fieseler offered proposed corrections to the minutes to incorporate his attendance at the meeting.

Jason Ludwig moved to approve the minutes as amended, seconded by Kirby Brown. The motion passed by a vote of 12-0.

4) Public comments– limit 3 minutes per person

Chair Spenrath called for public comments.

Jed Darland, Tobin Titus, Lisa Bellamy, Lee Earnhaardt, Teri Battersby, and Tanner Shuford provided public comments related to private property rights and the influence of the United Nations Sustainable Development Goals on the regional flood planning process.

Gwyneth Teves provided public comments related to the benefits the regional flood plan will have on the city of Wharton.

5) TWDB Update

Tressa Olsen reported that the TWDB sent a newsletter on September 14th with topics including the draft timeline for the draft flood plan review. TWDB staff are currently reviewing the submitted draft regional flood plans and hope to have comments back to the regions as soon as late October. The TWDB will have some forthcoming information regarding the regional flood plan amendment process and also information regarding base level engineering (BLE). The TWDB will be distributing a stakeholder survey and highly recommend participants give feedback as to how we performed and how we can do better on the next round of planning.

6) Update from RFPG liaisons

Ann Yakimovicz reported that Region 9 held their public meeting last night. The Chair of Region 9 was replaced recently, and things continue to run very smoothly.

Ron Fieseler reported that Region 11 public meeting in Kerrville last week with 30 people in attendance and 6-7 comments were received. Region 11 has another public meeting scheduled in Victoria on Wednesday, September 21st to be held at the University of Houston beginning at 4:30pm. Ron also attended the Region 10 meeting at the LNRA offices last Tuesday.

Kirby Brown reported that Region 12 will hold their public meeting this afternoon. Region 12 has been holding their open houses and public meetings on their draft regional flood plan. Kirby also attended the Region 10 open house at LNRA last week along with Ron Fieseler and one member of the public in attendance.

7) Update from the Planning Group Sponsor

Lauren Graber explained the items on the agenda related to the technical consultant presentations and opportunity for public comment on the draft regional flood plan.

8) Presentation and discussion related to the Draft Region 10 Regional Flood Plan

Mike Personett provided an overview of the draft regional flood plan and process.

9) Accept public input related to the Draft Regional Flood Plan as required per Texas Water Code §16.062(f) and 31 Texas Administrative Code §361.21(h)(3)

Jed Darland and Tobin Titus provided public comments related to public outreach, private property rights, and the influence of the United Nations Sustainable Development Goals on the regional flood planning process.

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

Lauren Graber presented the latest voting member mileage expenses for reimbursement. Jason Ludwig moved to approve the mileage expenses, seconded by Ann Yakimovicz. The motion passed by a vote of 12-0.

11) Discuss and consider action to fill the vacant voting RFPG member seat representing water districts

a. Public Comments (Public comments limited to 3 minutes per speaker)

Jed Darland provided public comments related to the qualifications of a water district representative and suggested the representative should be familiar with the Constitution and the United Nations Sustainable Development Goals.

b. Consider Executive Committee's recommendation, discussion and consider taking action to fill the water district interest category position for a term commensurate with the initial voting members

Lauren Graber stated that the Executive Committee met on August 24th to review and consider two nominees for the vacant water district position on the group. After discussion, the committee determined that neither nominee met the qualifications for the water district position and voted to recommend to the full planning group that we reopen the window for nominations and look for additional candidates with an increased focus on outreach to water districts and related groups.

After discussion, Kelly Payne made a motion that we accept the recommendation of the Executive Committee to reopen the window for nominations for the vacant water district representative with an emphasis on additional outreach to water districts or affiliated associations within Region 10. Hank Smith seconded the motion. The motion passed by a vote of 12-0.

12) Update from the Technical Committee

Kelly Payne reported that since the last RFPG meeting, the Technical Committee met and, along with our technical consultants, discussed potential list of FMEs (studies) that our consultants will further to FMP (project) status as part of Task 12. After discussion, the Technical Committee agreed with the list proposed by the technical consultants and will recommend approval by the RFPG later in the agenda. This list includes seven studies and a budget of \$500,000. This budget is currently larger than our Task 12 budget, but due to efficiencies in performing some of the work to date, the consultant team feels there will be money we can reallocate to Task 12 to complete the work presently anticipated.

Of note during the discussions, one of the FMEs recommended for future study, Creek Street at Barons Creek, is currently in our draft Regional Flood Plan as an FMP (project). In discussions with the City of Fredericksburg on our proposed list of FMEs for further advancement, the city indicated that one of their priorities was to develop a structural solution to flooding at the Creek Street/Barons Creek intersection. Our current draft Regional Flood Plan has an FMP at this location with a flood warning solution. The city wishes to revise the draft Regional Flood Plan to indicate this as an FME looking for a structural solution. Therefore, after discussions with the Technical Committee and confirmation from the TWDB that we can make that change and include the new FME for Creek Street at Barons Creek in our list of projects to develop further with Task 12 scope, the Technical Committee included this FME in the list of projects recommended to the RFPG for approval.

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

- a) Project status**
- b) Look-ahead**
- c) Task 12 – Review and discuss performing draft Flood Management Evaluation for additional Flood Mitigation Projects**
- d) Next Steps**

Mike Personett (Halff Associates, Inc.), and Karen Ford (Water PR) provided updates, briefings, and discussion on the project status and look-ahead.

Planning group members asked questions and made comments during the presentation. The following items include highlights of the discussion during this agenda item.

Beth Bendik asked questions regarding the potential outcome and stream impacts of the FM 812 at Little Alum Creek and the Piney Creek Benching studies listed under Task 12.

Cindy Englehardt discussed the studies Beth asked about in greater detail.

The planning group members and consultants discussed the rationale for the recommended FMEs to be furthered to FMPs. They also discussed the availability of current and future funding to complete studies and projects.

14) Discussion and potential action on recommendations regarding Task 12 – Perform Identified Flood Management Evaluations, Identify, Evaluate, and Recommend Additional Flood Mitigation Projects

The planning group members and consultants discussed the proposed FMEs to be furthered to FMPs, as recommended by the Technical Committee.

Kelly Payne moved to accept the recommendation of the Technical Committee for the list of FMEs to be furthered to FMPs under Task 12 of the scope of work with the technical consultants, subject to the availability of funds to complete the work, seconded by Brandon Klenzendorf. A roll call vote was taken, and the motion passed by a vote of 12-0.

15) Public comments – limit 3 minutes per person

Chair Spenrath called for public comments.

Jed Darland, Bonita Baczewski, and Lisa Bellamy provided comments related to constitutional rights, outreach and the influence of the United Nations Sustainable Development Goals on the regional flood planning process.

16) Consider date and agenda items for next meeting

After general discussion, Chair Phillip Spenrath concluded that the next meeting will be held on Monday, November 7th, 2022 at 9:30 AM CST.

Lauren Graber stated that future meeting dates may change depending on when we receive comments from the TWDB.

17) Adjourn

Kelly Payne made a motion to adjourn, seconded by Patrick Brzozowski. The motion passed 12-0 and the meeting was adjourned at 11:43 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 the Planning Group Sponsor**

Region 10 Lower Colorado-Lavaca RFPG

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

Date of Meeting	Description	Total Mileage	Per Mile Rate	Total
Sept. 15, 2022	Region 10 RFPG Meeting – Spenrath	295	\$0.625	\$184.38
Approved Budget	Travel Cost Previously Approved	Cumulative Travel Cost	Balance	
\$16,000.00	\$1,222.32	\$1,406.70	\$14,593.31	

Region 10 Lower Colorado-Lavaca RFPG

- 9. Discussion and potential action to approve administrative expenses for reimbursement**

Administrative Costs from Jun 13, 2022 to Oct 16, 2022

Vendor	Amount
LCRA Labor & Fringe	\$9,082.79
TOTAL	\$9,082.79

Approved Budget	Project Cost Previous Report	Project Cost This Report	Cumulative Project Cost	Balance
\$60,000.00	\$17,891.81	\$9,082.79	\$26,974.60	\$33,025.40

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
Administrative Costs from Mar 21, 2022 - Jun 12, 2022	
LCRA Labor & Fringe	\$7,417.43

Voting Planning Member Travel Costs from September 2022

Vendor	Amount
Phillip Spenrath	
RFPG10 Meeting 9/15/2022 - RFPG Approved 11/7/22	\$184.38
TOTAL	\$184.38

Approved Budget	Travel Cost Previously Approved	Travel Cost This Report	Cumulative Travel Cost	Balance
\$16,000.00	\$1,222.29	\$184.38	\$1,406.67	\$14,593.33

Project Cost Previous Reports

Voting Planning Member Travel Costs from January 2022	
Phillip Spenrath 1/31/2022 - Approved 2/17/2022	\$170.24
Voting Planning Member Travel Costs from February 2022 - May 2022	
Phillip Spenrath 2/17/2022 - Approved 4/7/22	\$169.65
Phillip Spenrath 4/7/2022 - Approved 5/2/22	\$171.41
Phillip Spenrath 5/2/2022 - Approved 6/9/22	\$170.82
Voting Planning Member Travel Costs from June 2022 - July 2022	
RFPG10 Meeting 6/9/2022 - Approved 7/7/22	\$171.41
RFPG10 Meeting 7/7/2022 - Approved 7/18/22	\$184.38
RFPG10 Meeting 7/18/2022 - Approved 9/15/22	\$184.38

Senate Bill 8 - Regional Flood Planning Grant
GL Transactions Details for June 13 - October 16, 2022

GL Journal Date	Journal Header Long Description	Operating Unit ID Description	Account Summary	Jun13-Oct16 Actual
7/1/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$664.70
7/15/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$1,467.66
7/29/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$962.88
8/12/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$220.87
8/26/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$456.99
9/9/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$284.20
9/23/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$1,102.56
10/7/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$336.54
10/21/2022	HR Payroll Journals	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	610000 -- Labor	\$0.00
Grand Total				\$5,496.39
Fringe				\$3,586.40
Total Labor				\$9,082.79

Senate Bill 8 - Regional Flood Planning Grant
Voting Planning Member Travel Costs from September 2022

GL Journal Date	Line Description	Operating Unit ID Description	Account ID Description	YTD Actual
11/7/2022	Spenrath - Mileage expense reimbursement 9/15	1300116 ~ Senate Bill 8 - Regional Flood Planning Grant	640004 ~ Outside Services	\$184.38
Grand Total				\$184.38

Region 10 Lower Colorado-Lavaca RFPG

- 10. Discussion and potential action to authorize the Planning Group Sponsor to take all necessary steps to reallocate task budgets in the regional flood planning grant contract and technical consultant subcontract**

TASK BUDGET

TASK	TASK DESCRIPTION	CURRENT BUDGET	REVISED BUDGET	AMOUNT CHANGED
1	Planning Area Description	\$68,685.00	\$68,685.00	\$0.00
2A	Existing Condition Flood Risk Analysis	\$137,370.00	\$137,370.00	\$0.00
2B	Future Condition Flood Risk Analysis	\$89,290.50	\$65,141.26	(\$24,149.24)
3A	Evaluation and Recommendations on Floodplain Management Practices	\$27,474.00	\$27,474.00	\$0.00
3B	Flood Mitigation and Floodplain Management Goals	\$13,737.00	\$13,735.24	(\$1.76)
4A	Flood Mitigation Needs Analysis	\$41,211.00	\$41,211.00	\$0.00
4B	Identification and Evaluation of Potential Flood Management Evaluations and Potentially Feasible Flood Management Strategies and Flood Mitigations Projects	\$219,792.00	\$219,792.00	\$0.00
4C	Prepare and Submit Technical Memorandum	\$27,474.00	\$27,474.00	\$0.00
5	Recommendation of Flood Management Evaluations and Flood Management Strategies and Associated Flood Mitigation Projects	\$350,293.50	\$293,442.78	(\$56,850.72)
6A	Impacts of Regional Flood Plan	\$54,948.00	\$36,538.75	(\$18,409.25)
6B	Contributions to and Impacts on Water Supply Development and the State Water Plan	\$13,737.00	\$13,737.00	\$0.00
7	Flood Response Information and Activities	\$13,737.00	\$13,737.00	\$0.00
8	Administrative, Regulatory, and Legislative Recommendations	\$13,737.00	\$13,737.00	\$0.00
9	Flood Infrastructure Financing Analysis	\$27,474.00	\$10,656.84	(\$16,817.16)
10	Public Participation and Plan Adoption	\$274,740.00	\$259,350.00	(\$15,390.00)
11	Outreach and Data Collection	\$150,000.00	\$131,404.69	(\$18,595.31)
12	Perform Identified FMEs	\$328,800.00	\$500,000.00	\$171,200.00
13	Preparation and Adoption of Amended RFP	\$315,000.00	\$294,013.44	(\$20,986.56)
	TOTAL:	\$2,167,500.00	\$2,167,500.00	\$0.00

Region 10 Lower Colorado-Lavaca RFPG

- 11. Technical Consultant presentations and discussions related to regional flood planning**
 - a. Project status
 - b. Overview of TWDB and public comments received on the Draft Regional Flood Plan
 - c. Look-ahead calendar and next steps



LOWER COLORADO – LAVACA
REGIONAL FLOOD PLAN
A TEXAS INITIATIVE

REGIONAL FLOOD PLANNING GROUP MEETING | NOVEMBER 7, 2022

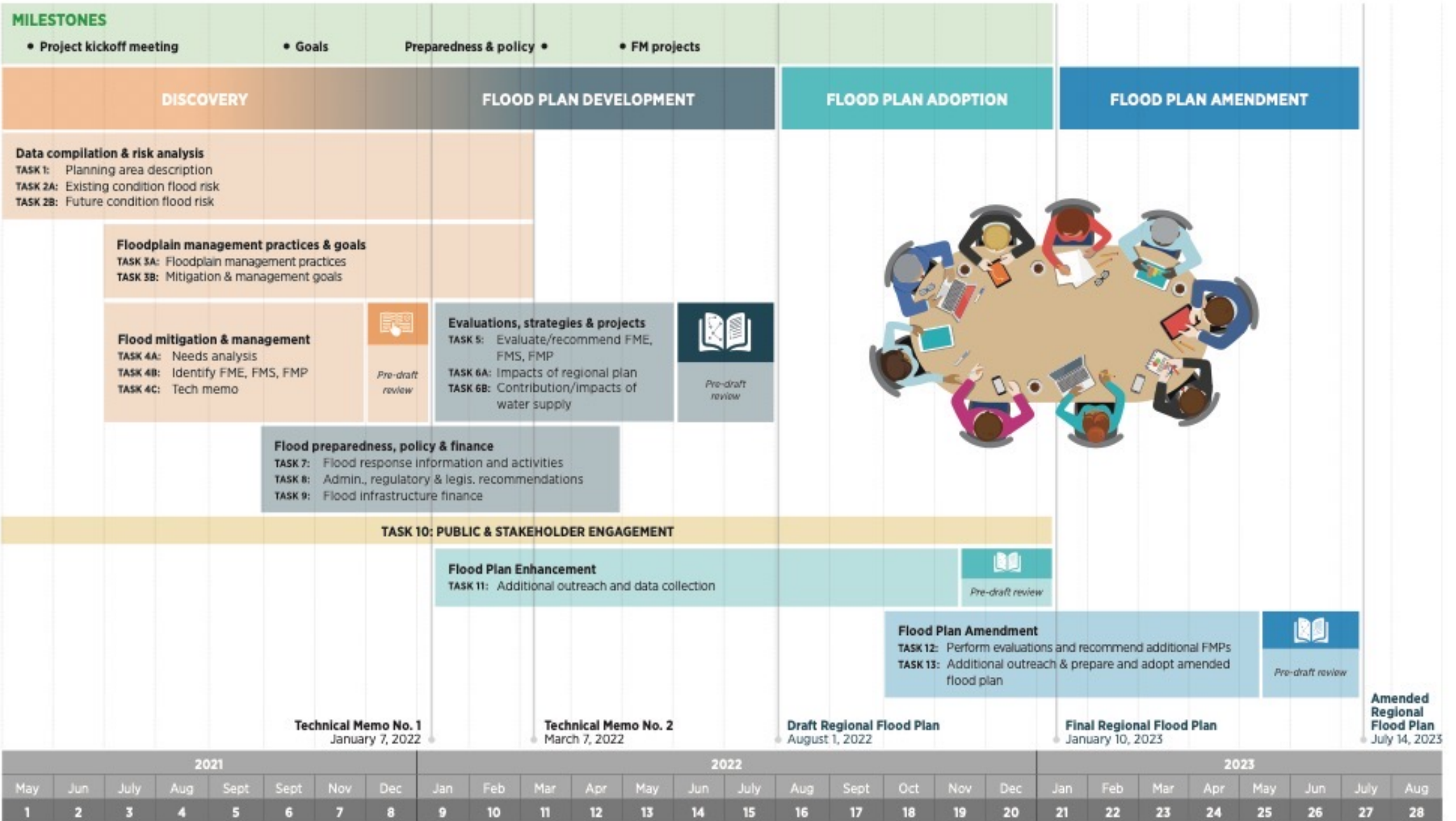


AGENDA

Project Status

- Task 10: Public and Stakeholder Engagement
- Draft Regional Flood Plan
 - TWDB Comments
 - Public Comments
 - Plan Revision Process

Look-Ahead





Project Status

TASK 10 – PUBLIC OUTREACH & ENGAGEMENT

Overview

DRAFT Regional Flood Plan

Public Comment Opportunities

- August 12 through October 17, 2022
- 3 Open House Events
 - 9/8/22, Llano, TX (18 signed in)
 - 9/13/22, Edna, TX (3 signed in)
 - 9/21/22, Wharton, TX (8 signed in)
- Hybrid Public Meeting on September 15, 2022
- 16 hard copies of the draft plan across the region
- Online plan and comment forms
- LowerColoradoLavacaFlood.org (51 comments submitted)



ATTEND UPCOMING EVENTS
to learn about the first-ever draft Regional Flood Plan for the Lower Colorado, Lavaca, and San Bernard River Basins!

The Lower Colorado-Lavaca Regional Flood Planning Group (RFPFG) invites you to attend one of three upcoming Open House events and one hybrid public meeting. (details at right)

The three open house events will be conducted in a come-and-go format with RFPFG representatives and Technical Consultants on hand with maps and other materials to explain the planning process and answer questions about the draft Regional Flood Plan.

The hybrid public meeting on September 15 will serve as another opportunity for the public to provide comments on the draft Regional Flood Plan to the full membership of the RFPFG. Verbal comments may be provided by zoom webinar or in-person during the meeting.

Online: Review the Draft Regional Flood Plan and submit comments at lowercoloradolavacaflood.org.

Submit comments by email LowerColoradoLavacaFlood@lcr.org, or by mail:
Lower Colorado River Authority
Attn: Lauren Graber
P. O. Box 220
Austin, TX 78767

Public comments must be received by Monday, October 17, 2022.

Lower Colorado-Lavaca REGIONAL FLOOD PLANNING GROUP
REGION 10

Upper Basin Open House
Thursday, Sept. 8, 2022, 5:30-7pm
Llano County Public Library, Meeting Room, 102 E. Haynie St, Llano, TX

Lavaca Basin Open House
Tuesday, Sept. 13, 2022, 5:30-7pm
Lavaca Navidad River Authority, 4631 FM 3131, Edna, TX

Lower Basin Open House
Wed., Sept. 21, 2022, 5:30-7pm
Wharton County Courtroom Annex, 309 Miami St, Wharton, TX

Hybrid Public Meeting
Thursday, Sept. 15, 2022, 9:30am
Lower Colorado-Lavaca Regional Flood Planning Group
Agenda, Location and Login Information at:
www.lowercoloradolavacaflood.org/meetings

Hard copies of the draft Regional Flood Plan for Region 10 are available for public review at the following locations:

LOWER BASIN

- Wharton County Courthouse, Law Library, 900 S. Fulton St., Wharton, TX
- Bay City Public Library, 1800 7th St., Bay City, TX
- Southeast Branch Public Library, 5803 Nuckals Crossing Rd, Austin, TX
- Manchaca Road Branch, Austin Public Library, 5500 Manchaca Rd, Austin, TX
- East Travis Gateway Library District, 13512 FM 812, Del Valle, TX
- Bastrop Public Library, 1800 Church St, Bastrop, TX

LAVACA BASIN

- Lavaca Navidad River Authority, 4631 FM 3131, Edna, TX
- Fliench Simpson Memorial Library, 705 E 4th St, Hallettsville, TX

MID BASIN

- LCRA, Redbud Center, 3601 Lake Austin Blvd, Austin, TX
- Austin Public Library, 710 W César Chávez St, Austin, TX
- Ruiz Branch Public Library, 1600 Grove Blvd, Austin, TX
- Llano County Public Library, 102 E Haynie St, Llano, TX
- Kingsland Public Library, 125 W Polk St, Kingsland, TX
- Mason County Library, 410 Post Hill Rd, Mason, TX
- Brownwood Public Library, 600 Carnegie St, Brownwood, TX
- Gillespie County Courthouse, 101 W Main St, Room 101-B, Fredericksburg, TX

Learn more: LowerColoradoLavacaFlood.org



Draft Regional Flood Plan TWDB Comments

TWDB COMMENTS

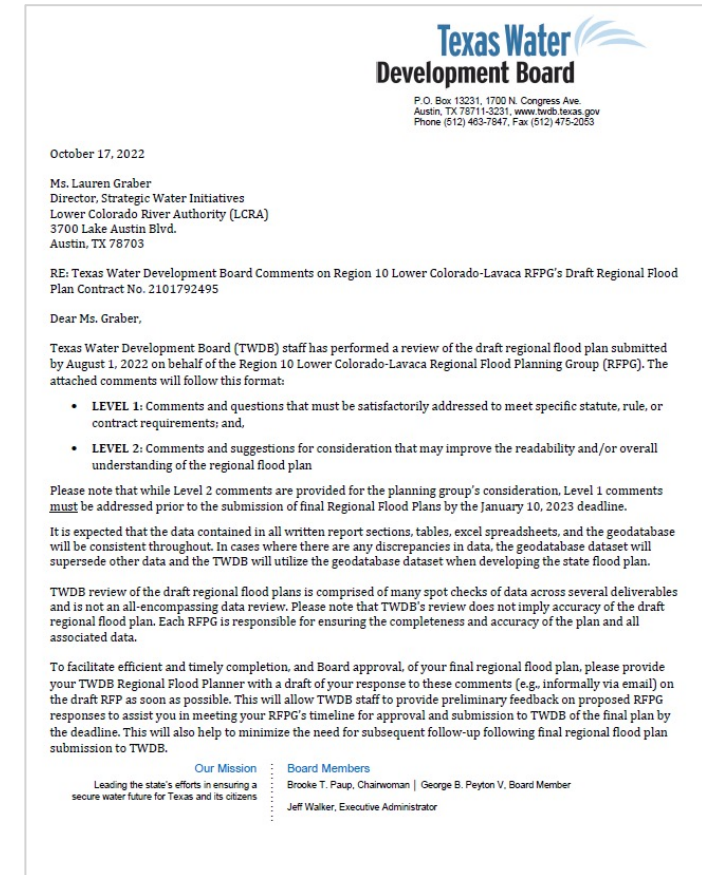
Overview

Draft Regional Flood Plan

- Submitted draft plan on August 1, 2022
- Received notification from TWDB that the draft plan is administratively complete on August 4, 2022
- Received TWDB comments on October 18, 2022
- Submittal of adopted regional flood plan due January 10, 2023

Types of Comments

- Level 1 Comments – MUST be addressed to meet statute, rule or contract requirements
- Level 2 Comments – suggestions for consideration to improve the plan



TWDB COMMENTS

Level 1 Comments – MUST address

General Comments

- Adherence to and revisions of the submittal guidance for required fields
- Add references in text to supporting tables, maps, and spatial data
- Ensure digital data counts align to report and tabular counts

Task 1: Planning Area Description

- Explain Low Water Crossing data sources
- Add year of construction completion of ongoing/in progress projects

TWDB COMMENTS

Level 1 Comments – MUST address

Task 2: Flood Risk Analysis

- Add more information of flood risk by flood type (riverine, coastal, local)
- Convert critical facilities from points to polygons

Task 3B: Flood Mitigation and Management Goals

- Add more about residual risk in both text and spatial data

Task 4B/5: Identification, Evaluation and Recommendation of FMEs, FMSs, and FMPs

- Clarify or revise Maps 16 and 18
- Add more information for spatial data fields (benefit cost ratios, flood risk reduction values)

TWDB COMMENTS

Level 2 Comments – suggestions

Summarized Comments

- Enhance color separation, size of legends, acronyms, and clarify content in maps
- Adjust nomenclature of Fathom to “Cursory Floodplain Data”
- Add a row for sums where appropriate in tables
- Adherence to and revisions of the submittal guidance for non-required fields
- Clarify paragraphs of text in Chapters 1 and 2
- Clarify model coverage, mitigation analysis table, greatest gaps map
- Confirm recommended activities do not overlap with FIF Category 1 activities, how they would benefit from available models, how they support associated activities and data
- Reference backup data



Draft Regional Flood Plan Public Comments

PUBLIC COMMENTS

Overview

Public Comment Period

- Opened on August 12, 2022
- Closed on October 17, 2022

51 Comments

- Must include a summary of public comments and responses in the Regional Flood Plan



PUBLIC COMMENTS

Community Comments

West Brazoria County Drainage District No. 11 – request addition of 1 FME

- District-wide Drainage Master Plan – \$1 million
 - Comprehensive assessment of drainage infrastructure and existing drainage conditions to identify mitigation activities

City of Fredericksburg – redefine FMP

- Creek Street at Barons Creek – Redefine from a flood early warning project to a structural project.
 - RFPG approved evaluation of this structural project for Task 12

Johnson City – supports recommendations

- Support recommendations pertaining to Blanco County and Johnson City

PUBLIC COMMENTS

Community Comments

Wharton County – request addition of 14 FMEs and 3 FMPs

- Lower Peach Creek Channel Widening and Regional Detention Project – FMP
- Upper Blue Creek Channel Widening and Regional Detention Project – Phase 1 FMP, Phase 2 FME
- Pecan Valley Phase 2 Project – Phase 2 FME
- El Lobo Neighborhood Levee/Channel Improvement Project – FME
- Internal Drainage Master Plan for Louise (Census Designated Place) – FME
- Boling Drainage Improvements – Phase 1 FMP, Phase 2 FME
- Wharton County Drainage Master Plan Update – FME
- Tres Palacios Tributary 6 Channel Widening and Regional Detention Project – FME
- City of El Campo Drainage Master Plan Update – FME
- CR 111 San Bernard River Diversion Channel – FME
- Glen Flora Drainage Master Plan and Levee Project – FME *(also supported by resident comment)*
- City of East Bernard Levee – FME
- City of Wharton Jarvis Creek Channel Widening and Regional Detention Project – FME
- Caney Creek Regional Detention Project – FME

PUBLIC COMMENTS

Individual Comments

- Align watershed protection plans with state and regional flood plan to ensure flood risk reduction and water quality improvements are considered together
- Oppose infringement on private property rights, want guarantees that property rights will not be infringed upon
- Oppose groundwater regulation including metering wells
- Request that text from Chapter 18 of the *1992 United Nations Agenda 21*, specifically *18.11 (b)* and *18.12 (a)* through *(p)*, be included in the Regional Flood Plan - sees Agenda 21 as the precursor to SB8 establishing the state and regional flood planning process
- Oppose United Nations 2030 Sustainable Development Goals as a rebrand of *United Nations Agenda 21*
- Concern that Region 10 RFPG failed to provide adequate notice to the public, to ensure public input as the minutes of meetings document almost no public comment
- Glen Flora flooding concern (*also supported by Wharton County comment*)
- Llano County FME #72 Prepare Evacuation Plan – County should retain/maintain existing systems for flood warning such as sirens and marquee

PUBLIC COMMENTS

Group/Organization Comments

US Army Corps of Engineers (USACE)

- Legislative
 - Establish non-regulatory regional flood control or drainage districts in rapidly growing urban areas
 - Clarify statutory authority of counties to regulate floodplains
- Regulatory
 - Require use of channel conditions that would result if a channel for project is not maintained
 - Only allow maintenance by organizations with the necessary capabilities and capacity
 - Prevent loss of valley storage at the 500-year flood level. Allow redistribution of valley storage
 - Establish future land use plans for unincorporated areas in proximity to rapidly urbanizing areas
 - Use projected fully developed conditions for floodplain regulation and development of mitigation projects
- State Planning
 - Encourage storm shifting/centering to validate 100-yr flood and possibility of actual flood risk
 - Watershed Hydrology Assessments: add detail to leverage studies and update as new precipitation is available
 - For large urban centers establish regional approach to development of future condition flood risk

PUBLIC COMMENTS

Group/Organization Comments

Texas Parks and Wildlife Department (TPWD)

- Support Regional Flood Planning process and TWDB's "integrative" approach to flood risk management.
- Prioritize non-structural flood risk management strategies before structural (e.g., policy, land management, emergency management)
- Encourage use of nature-based approaches where possible
- Include ecological and societal benefits of flooding in education programs
- Encourage consideration of TCEQ environmental flow standards for the Colorado and Lavaca Rivers and for Matagorda and Lavaca Bays
- Include in Chapter 1, a map depicting ecoregions as delineated by either EPA for TPWD
- Recognize that flooding is a natural process that has beneficial effects
- Concerns about adverse environmental/ecological impacts of stream channelization, structural measure at low water crossings, and on-channel impoundments
- Supports policy recommendations for stream crossing design to avoid/minimize impacts, tax incentives for stream and riparian protection, incentives for green infrastructure and nature-based flood risk reduction strategies

PUBLIC COMMENTS

Group/Organization Comments

Texas Department of Transportation (TxDOT)

- TxDOT does not use transportation projects for flood relief
- Can partner/cost-share with local entities to address flooding issues at roadway crossings that are planned for improvements — suggest looking for such opportunities at a statewide level
- Research project underway to assess roadway flooding statewide - results could point to locations where coordination and collaboration would be beneficial
- Technical:
 - Methodology used to assess risk at inundated roadways is very conservative
 - TxDOT roadway centerline is not always on pavement and sometimes is in the center of a divided highway or corridor and may not capture elevated roadways

PUBLIC COMMENTS

Group/Organization Comments

National Wildlife Federation (NWF)

- Concern about evaluation of natural flood mitigation features for level of function and use in flood risk mitigation (e.g., lack of Texas-specific data)
- Prioritize funding for preventative flood mitigation strategies, for protection natural infrastructure, and for implementation of nature-based solutions
- Ensure cost-benefit analyses give appropriate weight to social and economic benefit and avoidance of adverse environmental impact
- Recognize the role that land development codes and location of infrastructure have on flood impacts
- Provide training and technical resources to advance understanding and adoption of nature-based solutions and best practices for maintaining floodplains and other natural flood mitigation features

PUBLIC COMMENTS

Group/Organization Comments

Hill Country Alliance and Greater Edwards Aquifer Alliance

- Strongly recommend implementation of nature-based flood risk reduction strategies
- Comments and recommendations mirror many of those provided by the NWF and the Greater Edwards Aquifer Alliance:
 - Emphasis on prevention and protection/restoration of natural features that provide flood risk reduction and other social and environmental benefits
 - Increase training and funding available to implement nature-based solutions
 - Promote regional approach to floodplain management using nature-based solutions
 - Provide counties with greater authority over land use as it affects natural features that provide flood risk reduction features and provide counties with authority to levy drainage utility fees
 - Provide counties and groundwater districts with authority to protect natural aquifer recharge features
 - Review recommended FMXs to determine feasibility to include or increase nature-based elements

PUBLIC COMMENTS

Group/Organization Comments

Great Springs Project – request addition of 1 FME

- Evaluate the Great Springs Project - \$250,000 study cost
 - Determine the flood risks involved in the affected area
 - Assess and quantify the flood mitigation impacts of GSP land conservation and trail development as well as how GSP may contribute to adjacent flood mitigation efforts
 - Identify possible and appropriate modifications to open space and trail features that would enhance the flood mitigation of GSP and adjacent flood mitigation efforts
 - Quantify the added benefits of combining GSP efforts with Region 10 flood mitigation projects
 - Develop appropriate proposals for FMSs and FMPs for inclusion in the Region 10 Regional Flood Plan
 - Submit a final report within one year of FME funding



Draft Regional Flood Plan Revision Process

PLAN REVISION PROCESS

Process for Consideration to address TWDB and Public Comments

Currently Underway

- Technical consultant team is addressing TWDB Comments and internal QA/QC items. No specific action required by RFPG other than adoption of the plan
- Requested additional FMXs will be put into the summary FME/FMP templates and brought to the Technical Committee for consideration on December 1st and then by the RFPG on December 15th

Seeking Guidance on Comment Responses

- Discussion today
- Technical consultant team can develop and provide recommended responses and or plan revisions for comment by individual RFPG members
- RFPG would consider responses to comments and recommended plan revisions on December 15th



Look-Ahead

RFPG MEETINGS THROUGH JANUARY 2023

November 7, 2022 – Today

- Review/discuss TWDB public comments re: draft Regional Flood Plan
- Review/discuss public comments re: draft Regional Flood Plan

December 1, 2022 – Technical Committee Meeting

- Technical Committee meeting to consider additional FMXs

December 15, 2022 – RFPG Meeting

- Review, discuss, and take action on recommended revisions to the draft Regional Flood Plan in response to TWDB and public comments

January 5, 2023 – RFPG Meeting

- Approve final initial Regional Flood Plan

January 10, 2023

- Submit to TWDB on or before!
- Amendments to be adopted by July 14, 2023



Wrap Up

Region 10 Lower Colorado-Lavaca RFPG

12. Consider date and agenda items for next meeting

13. Adjourn