



Region 11: Guadalupe Regional Flood Planning Group Meeting

Wednesday, November 3, 2021
2:00pm

Agenda Item 1

Call to Order

1. Attendance
2. Sign-in sheets

Agenda Item 2

Welcome

Agenda Item 3

Approval of Meeting Minutes

1. Approval of meeting minutes from
October 6, 2021 Region 11 RFPG
Meeting

Meeting Minutes
Region 11 Guadalupe Regional Flood Planning Group Meeting
October 6, 2021 at 2:00 PM
Guadalupe-Blanco River Authority River Annex (905 Nolan Street, Seguin, TX 78155)
or
GoToWebinar Virtual Meeting

Roll Call:

<u>Voting Member</u>	<u>Interest Category</u>	<u>Present (x) / Absent () / Alternate Present (*)</u>
Doug Miller Melissa Reynolds*	<i>Agricultural</i>	X
John Johnston	<i>Counties</i>	X
Lon Shell	<i>Counties</i>	X
Bobby Christmas	<i>Electric Generating Utilities</i>	X
Annalisa Peace Vanessa Puig-Williams*	<i>Environmental</i>	X
Beth Parker Doug Sethness*	<i>Flood districts</i>	*
Kevin Stone	<i>Industries</i>	X
Joseph Pantalion Laurie Moyer*	<i>Municipalities</i>	X
Ken Gill	<i>Municipalities</i>	X
Dr. Kimberly Meitzen	<i>Public</i>	X
R. Brian Perkins Charlie Hickman*	<i>River Authorities</i>	X
Ray Buck Jonathan Letz*	<i>River Authorities</i>	*
Gian Villarreal Tami Norton*	<i>Small Business</i>	X
Ronald (Ron) Fieseler	<i>Water Districts</i>	X
Vacant	<i>Water Utilities</i>	

<u>Non-voting Member</u>	<u>Agency</u>	<u>Present(x)/Absent()/ Alternate Present (*)</u>
Sue Reilly Beth Bendik*	Texas Parks and Wildlife Department	X
Jim Guin	Texas Division of Emergency Management	
Jami McCool Kristin Lambrecht*	Texas Department of Agriculture	X
Allen Nash	Texas State Soil and Water Conservation Board	
Kris Robles Teresa Williams*	General Land Office	X
Morgan White Richard Bagans*	Texas Water Development Board (TWDB)	X
Joel Klumpp Brittney Wortham-Teakell*	Texas Commission on Environmental Quality	

Don Durden	Public	X
Suzanne Scott	Region 12 Liaison	X
Patrick Brzozowski Scott Hartl*	Region 10 Liaison	X Arrived at 2:54

Quorum:

Quorum: **Yes**

Number of voting members or alternates representing voting members present: **14**

Number required for quorum per current voting positions of 15: **8**

Other Meeting Attendees:

Lauren Willis, GBRA (Facilitator)	Daryl Fowler, Dewitt County
Jay Scanlon, Freese & Nichols, Inc.	Daniel Harris, Scheibe Consulting
Adam Conner, Freese & Nichols, Inc.	Charlie Hastings, Kerr County
Velma Danielson, Blanton & Associates	Laurie Moyer, City of San Marcos
Vanessa Escobar, Blanton & Associates	Melissa Reynolds, City of New Braunfels
Tom Hegemier, Doucet & Associates	Tyler Sanderson, GBRT
Oscar Arevalo, City of Seguin	Pratibha Sapkota, SARA
Jimmy Harless, Gonzales County	Shawn Snyder, Travis County
Tara Bushnoe, UGRA	Kurt Solis
Paul DiFiore, SOS Alliance	Dianne Wassenich
John Espinoza, City of San Marcos	Shelly Jackson, Guadalupe County
James Fancher	

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

AGENDA ITEM NO. 1: Call to Order

Chairman Doug Miller called the meeting to order at 2:01 PM. Lauren Willis called roll of the planning group members to record attendance and a quorum was established.

AGENDA ITEM NO. 2: Welcome

Chairman Miller welcomed members to the meeting.

AGENDA ITEM NO. 3: Approval of Minutes from the September 8, 2021 Region 11 RFPG Meeting

Chairman Miller opened discussion on approving the minutes from the September 8 Region 11 RFPG Meeting.

A motion was made by Ken Kill to approve the September 8, 2021 Region 11 RFPG Meeting. Bobby Christmas seconded the motion. The meeting minutes were approved by consensus.

AGENDA ITEM NO. 4: Region 11 Guadalupe RFPG Chair Updates

Chairman Miller provided updates from the September 15th Statewide Chair meeting hosted by the Texas Water Development Board (TWDB). The following items were discussed: additional funding made

available to the regional groups and how to increase public participation. Chairman Miller mentioned the success so far from the public meeting in Wimberley and the engagement within the Guadalupe Basin. Morgan White with the TWDB reiterated the discussion of increasing stakeholder involvement and also mentioned the success of the public meeting in Wimberley. The chairs also discussed the difficulty in setting specific and achievable goals while still in data gathering mode, Morgan mentioned again that the goals being adopted today do not have to be the final product.

AGENDA ITEM NO. 5: Texas Water Development Board (TWDB) Updates

Morgan White provided updates regarding the additional funding of \$10 million. The TWDB received approval from their governing board in late September to proceed with contract amendments with the regional sponsors. The target to execute these amendments is the end of 2021 in order for groups to review the scope of work and appropriately allocate the money within the budget. TWDB will host a webinar on this topic in October.

AGENDA ITEM NO. 6: Guadalupe Region 11 RFPG Sponsor Guadalupe-Blanco River Authority (GBRA) Updates

Lauren Willis briefly discussed the additional funds awarded and the contract amendments that will need to be executed. Mrs. Willis attended a financial seminar hosted by the TWDB to review grant management activities and financial reporting.

AGENDA ITEM NO. 7: Consider authorizing the Guadalupe-Blanco River Authority (GBRA) to negotiate and execute a grant contract amendment with the Texas Water Development Board and the associated contract amendment between GBRA and the technical consultant.

Lauren Willis gave an update on the additional funds allocated to Region 11 of \$569,400 making the total awarded amount of \$1,530,700. GBRA will not be removing any additional administrative funds, these will all be passed to the technical consultant team. Discussion occurred about the new scope of work with regards to the verbiage, changes that will be allowed to be made, allocating the funds between the new added tasks and timeline of spending money.

A motion was made by Ron Fieseler to authorize GBRA to negotiate and execute a grant contract amendment with the TWDB and the associated contract amendment between GBRA and the technical consultant. John Johnson seconded the motion. The vote passed by a vote of 12 Ayes, 0 Nays and 2 Abstentions.

AGENDA ITEM NO. 8: Consider Executive Committee's recommendation, discussion and consider taking action to fill the Water Utilities interest category position.

Doug Miller opened discussion of nominating Steven Fonville for the water utility interest category. A motion was made by Bobby Christmas to nominate Steven Fonville to fill the open position in the Water Utilities interest category group. Annalisa Peace seconded the motion. The vote passed by a vote of 13 Ayes to 1 Nay.

AGENDA ITEM NO.9: Discussion and potential action regarding Region 11 RFPG Technical Consultants work and schedule.

Mr. Jay Scanlon passed on information from Jim Quin, TDEM that there are a couple of disaster declarations with some potential grant funding with the applications being due at the beginning of November. Mrs. Velma Danielson updated the RFPG on public comments. Mr. Jay Scanlon stated that the technical team continues to process data and address/validate flood map comments made from the public. The map will be brought to the RFPG in November for approval.

a. Discussion and potential action determining flood mitigation and floodplain management goals.

Mr. Tom Hegemier reviewed the draft memorandum regarding short term and long term floodplain management goals. Discussion occurred with regards to goal evaluation, project evaluation, ranking process for the state flood plan, potential state funding or other potential financial avenues (grant, loan, local source of funding, etc.), and how TWDB will evaluate goal completion.

The following revisions were recommended from the RFPG:

1. Change verbiage to Flood Planning Region in the 'Applicable To' column.
2. Page 4. The comment at the end of the table needs to be reworded to state that the RFPG agrees it isn't including a requirement but is making a recommendation.
3. Would like to see more specificity of Goals 101 & 102 with regards to improvement of safety with low water crossings. The technical consultants recommended to further refine as data becomes available. Dr. Kimberley Meitzen suggested to change the verbiage: To improve safety beyond minimal signage at 50% of low water crossings through structural improvements and/or warning systems.

A motion was made by Brian Perkins to approve the draft flood mitigation and floodplain management goals with the revisions discussed by the RFPG. Jonathan Letz seconded the motion. The vote passed by a vote of 14 Ayes, 0 Nays.

b. Discussion and potential action approving the process for identifying potential FMEs and potentially feasible FMSs and FMPs.

Mr. Jay Scanlon, reviewed the identification process for potential Flood Management Evaluations (FMEs), Flood Management Strategies (FMSs) or studies and Flood Management Projects (FMPs). The draft memorandum uses the minimum criteria that was established in the guidelines and rules. Mr. Scanlon reviewed the survey that was given to the RFPG members asking if anything should be added to the base criteria, it was decided to not add anything but the RFPG could add projects at the discretion of the group. The second survey question was related to task 5 – discussing the detail of studies, the RFPG agreed to not add any additional requirements but will ensure that there is language in the plan that this could potentially change in the future. Discussion occurred of the benefit cost ratio calculation and what is considered insurmountable implementation constraints under Step 5.

The following revision was recommended from the RFPG:

1. Specify in 4B Step 1 that smaller distributed projects (for example, green infrastructure) have the entire drainage area considered.

A motion was made by Bobby Christmas to approve the draft memorandum identifying potential FMEs and potentially feasible FMSs and FMPs with the one revision identified by the RFPG. John Johnston seconded the motion. The vote passed by a vote of 14 Ayes, 0 Nays.

AGENDA ITEM NO.10: Consider date and agenda items for next meeting

Chairman Miller mentioned that while the group is having hybrid meetings, we will not be able to travel because of technical constraints. The meeting will be on November 3 at 2pm and will be held hybrid.

AGENDA ITEM NO. 11: Public General comments (Public comments limited to 3 minutes per speaker)

Doug Miller provided instructions for public comments. No public comments were given.

AGENDA ITEM NO. 12: Adjourn

Brian Perkins made a motion to adjourn. The motion was seconded by Bobby Christmas. The motion passed by unanimous consent.

The meeting adjourned at 3:40 PM by Doug Miller.

Approved by the Region 11 Guadalupe RFPG at a meeting held on November 3, 2021.

Brian Perkins, SECRETARY

Doug Miller, CHAIR

Region 11 Guadalupe RFPG Chair Updates

Agenda Item 4

Texas Water Development Board Updates

Agenda Item 5

Agenda Item 6

Guadalupe Region 11 RFPG Sponsor – GBRA
Updates

Agenda Item 7

Discussion on Regional Flood Planning Grant Contract Amendment between TWDB and GBRA to incorporate additional funding provided by the legislature.

STATE OF TEXAS

TEXAS WATER DEVELOPMENT BOARD

TRAVIS COUNTY

and

GUADALUPE-BLANCO RIVER AUTHORITY

AMENDMENT NO. 1

This Contract and Agreement made and entered on April 6, 2021, is hereby amended as follows:

1. SECTION I, ARTICLE I, ITEM C, COMMITTED FUNDS amount is increased by \$569,400.00 bringing the total COMMITTED FUNDS amount to \$1,530,700.00.
2. SECTION I, ARTICLE I, ITEMS O – Q, are replaced as follows:
 - O. FINAL REIMBURSEABLE EXPENSE DATE – The last day that work performed under this CONTRACT is eligible for reimbursement will be December 29, 2023.
 - P. CONTRACT EXPIRATION DATE – This CONTRACT expires on December 29, 2023. The last day that any budget amendment requests may be submitted under the CONTRACT will be November 1, 2023.
 - Q. FINAL PAYMENT REQUEST DEADLINE – The latest day that the final payment request may be submitted for reimbursement will be June 30, 2024.
3. SECTION I, ARTICLE I, ITEMS W – X are added as follows:
 - W. AMENDED REGIONAL FLOOD PLAN – an amended plan that has been adopted by the REGIONAL FLOOD PLANNING GROUP and that meets the requirements contained in Texas Water Code § 16.062 and 31 Texas Administrative Code Chapters 361 and 362 and is submitted to TWDB for approval.
 - X. AMENDED REGIONAL FLOOD PLAN DEADLINE – July 14, 2023
4. SECTION I, ARTICLE I, ITEM AA is added as follows:
 - AA. Summary of Deliverable Deadlines:

TECHNICAL MEMORANDUM DEADLINE	January 7, 2022
DRAFT REGIONAL FLOOD PLAN DEADLINE	August 1, 2022
FINAL REGIONAL FLOOD PLAN DEADLINE	January 10, 2023
AMENDED REGIONAL FLOOD PLAN DEADLINE	July 14, 2023

5. SECTION I, ARTICLE II, ITEM B is replaced as follows and ITEM C is added as follows:
 - B. CONTRACTOR must submit the AMENDED REGIONAL FLOOD PLAN on or before the AMENDED REGIONAL FLOOD PLAN DEADLINE. The AMENDED REGIONAL FLOOD PLAN must be completed in accordance with the Scope of Work, Exhibit A, and in accordance with the document and data requirements herein for the FINAL REGIONAL FLOOD PLAN. The EXECUTIVE ADMINISTRATOR will either accept or reject the AMENDED REGIONAL FLOOD PLAN. To ensure that information can be incorporated into the first adopted state flood plan, CONTRACTOR must make any TWDB-requested corrections, updates, or modifications to the AMENDED REGIONAL FLOOD PLAN within 14 calendar days of receipt of TWDB's request for corrections, updates, or modifications.
 - C. The last day that work performed under Tasks 1 – 11 in Exhibit A, Scope of Work, is eligible for reimbursement is the FINAL REGIONAL FLOOD PLAN DEADLINE, which is January 10, 2023. Work performed under Task 12 and 13 in Exhibit A, Scope of Work, is eligible for reimbursement until the FINAL REIMBURSEABLE EXPENSE DATE, which is December 29, 2023.
6. SECTION II, ARTICLE III, ITEMS I and J, are replaced as follows:
 - I. TWDB acceptance of an AMENDED REGIONAL FLOOD PLAN that meets statutory and rule requirements as determined by the EXECUTIVE ADMINISTRATOR constitutes completion of the terms of this CONTRACT by CONTRACTOR.
 - J. After a 90-day review period, the EXECUTIVE ADMINISTRATOR will either accept or reject the REGIONAL FLOOD PLAN. If the final plan is rejected, the rejection letter sent to CONTRACTOR will state the reasons for rejection and the steps CONTRACTOR must take to have the REGIONAL FLOOD PLAN accepted.
7. SECTION II, ARTICLE IV, ITEM K is replaced as follows:
 - K. TWDB will reimburse CONTRACTOR up to 95 percent of the COMMITTED FUNDS available for costs incurred and paid by CONTRACTOR pursuant to performance of this CONTRACT. Once 95 percent of the COMMITTED FUNDS have been dispersed, including the initial advance amount and subsequent reimbursements, CONTRACTOR may submit reimbursement requests that will apply to reconciling the initial advance amount. The five percent retainage will be withheld until TWDB accepts the AMENDED REGIONAL FLOOD PLAN. If the EXECUTIVE ADMINISTRATOR determines that CONTRACTOR has utilized its best efforts to have an AMENDED REGIONAL FLOOD PLAN adopted by the REGIONAL FLOOD PLANNING GROUP for submittal to TWDB, but has been unable, despite those best efforts, to do so, the EXECUTIVE ADMINISTRATOR may release the five percent retainage solely within the EXECUTIVE ADMINISTRATOR's discretion.

8. EXHIBIT A, SCOPE OF WORK, is revised to add Tasks 11 – 13 as follows:

Task 11 – Outreach and Data Collection to Support Tasks 1 – 9

The objective of this task is to conduct outreach and/or data collection necessary to enhance Chapters 1 – 9 of the draft and final Regional Flood Plan, due August 1, 2022 and January 10, 2023, respectively. RFPGs must conduct outreach to gather data, models, and other relevant technical information from stakeholders in the flood planning region to support the technical work required in Tasks 1 – 9. The data and information gathered in this task must be incorporated into the deliverables and regional flood plan chapter documents required for Tasks 1 – 9 and must adhere to the requirements therein as well as applicable requirements in the TWDB Flood Planning guidance documents.

The RFPG may also request to use the funding under this task to enhance any of the outcomes of Tasks 1 - 9 unrelated to additional outreach and data collection upon email or written approval from TWDB.

Task 12 – Perform Identified Flood Management Evaluations, Identify, Evaluate, and Recommend Additional Flood Mitigation Projects

The objective of this task is to perform identified potential FMEs to, for example, evaluate flood risks in areas with currently limited flood risk data, and to evaluate flood risk reduction solutions, including feasibility studies and preliminary engineering needed to identify, evaluate, and recommend additional potentially feasible FMPs. RFPGs must approve the list of FMEs to be performed and additional FMPs to be identified, evaluated, and recommended under this task.

RFPGs must adhere to the requirements for identification, evaluation, and recommendation of FMEs and FMPs in Tasks 4B and 5 as well as applicable requirements in the TWDB Flood Planning guidance documents.

RFPGs must revise and re-submit all data deliverables, related regional flood plan chapters, and related documents previously submitted for Tasks 4B and 5 in the FINAL REGIONAL FLOOD PLAN, including required GIS files, maps, and project details worksheet, to reflect additional work performed under this task for inclusion in the AMENDED REGIONAL FLOOD PLAN in accordance with the requirements in Tasks 4B and 5 and the TWDB Flood Planning guidance documents.

Task 13 – Preparation and Adoption of the Amended Regional Flood Plan

RFPGs must submit an AMENDED REGIONAL FLOOD PLAN in accordance with the requirements in the CONTRACT which incorporates the data and information gathered and generated under Task 12, including but not limited to work to:

1. Revise planning area description, if applicable, to include new information from FMEs performed in accordance with the requirements in Task 1.
2. Revise existing and/or future condition flood risk analyses, if applicable, to include new information from FMEs performed in accordance with the requirements in Tasks 2A and 2B.
3. Revise flood mitigation and floodplain management goals, if applicable, in accordance with the requirements in Task 3B.
4. Revise the flood mitigation needs analysis, if applicable, based on new information from FMEs performed in accordance with the requirements in Task 4A.
5. Evaluate and include information relating to impacts of the additional recommended FMPs on the plan and on water supply in accordance with the requirements in Tasks 6A and 6B.
6. Evaluate and include information relating to the flood infrastructure financing of the additional recommended FMPs in accordance with the requirements in Task 9.
7. Hold additional RFPG meetings, conduct outreach and data collection to support Task 12, revise and adopt an AMENDED REIGONAL FLOOD PLAN, and other administrative activities in accordance with the requirements in Task 10.

The RFPG may also request to use the funding under this task to enhance the AMENDED REGIONAL FLOOD PLAN, primarily based on new information, unrelated to the data and information gathered and generated under Task 12, upon email or written approval from TWDB.

The AMENDED REGIONAL FLOOD PLAN must meet all requirements related to development of a regional flood plan herein and in the TWDB Flood Planning guidance documents.

RFPGs must revise and re-submit all data deliverables, related regional flood plan chapters, and related documents previously submitted for Tasks 1, 2A, 2B, 3B, 4A, 6A, 6B, 9, and 10, as applicable, in the FINAL REGIONAL FLOOD PLAN, including required GIS files, maps, etc., to reflect additional work performed under this task for inclusion in the AMENDED REIGONAL FLOOD PLAN in accordance with the requirements in Tasks 1, 2A, 2B, 3B, 4A, 6A, 6B, 9, and 10 and the TWDB Flood Planning guidance documents. Data must be organized and summarized in the Regional Flood Plan in accordance with TWDB Flood Planning guidance documents.

9. EXHIBIT B, TASK AND EXPENSE BUDGETS, are replaced as shown in Attachment 1 of this amendment and denoted as AMENDED TASK AND EXPENSE BUDGETS.
10. All other terms and conditions of TWDB Contract No. 2101792496 remain the same in full force.

IN WITNESS WHEREOF the parties hereto cause this Contract and Agreement to be duly executed.

TEXAS WATER DEVELOPMENT BOARD

GUADALUPE-BLANCO RIVER AUTHORITY

By: _____
Jeff Walker
Executive Administrator

By: _____
Kevin Patteson
General Manager

Date: _____

Date: _____

Attachment 1: Task and Expense Budgets

DRAFT

Contractor Task Budget

TASK	TASK DESCRIPTION	ORIGINAL BUDGET	REVISED BUDGET	AMOUNT CHANGED
1	Planning Area Description	\$48,065.00	\$48,065.00	\$0.00
2A	Existing Condition Flood Risk Analysis	\$96,130.00	\$96,130.00	\$0.00
2B	Future Condition Flood Risk Analysis	\$96,130.00	\$96,130.00	\$0.00
3A	Evaluation and Recommendations on Floodplain Management Practices	\$19,226.00	\$19,226.00	\$0.00
3B	Flood Mitigation and Floodplain Management Goals	\$9,613.00	\$9,613.00	\$0.00
4A	Flood Mitigation Needs Analysis	\$28,839.00	\$28,839.00	\$0.00
4B	Identification and Evaluation of Potential Flood Management Evaluations and Potentially Feasible Flood Management Strategies and Flood Mitigations Projects	\$144,195.00	\$144,195.00	\$0.00
4C	Prepare and Submit Technical	\$19,226.00	\$19,226.00	\$0.00
5	Recommendation of Flood Management Evaluations and Flood Management Strategies and Associated Flood Mitigation Projects	\$192,260.00	\$192,260.00	\$0.00
6A	Impacts of Regional Flood Plan	\$38,452.00	\$38,452.00	\$0.00
6B	Contributions to and Impacts on Water Supply Development and the State Water Plan	\$9,613.00	\$9,613.00	\$0.00
7	Flood Response Information and Activities	\$9,613.00	\$9,613.00	\$0.00
8	Administrative, Regulatory, and Legislative Recommendations	\$9,613.00	\$9,613.00	\$0.00
9	Flood Infrastructure Financing Analysis	\$19,226.00	\$19,226.00	\$0.00
10	Public Participation and Plan Adoption	\$221,099.00	\$221,099.00	\$0.00
11	Outreach and Data Collection to Support Tasks 1 - 9	\$0.00	\$85,410.00	\$85,410.00
12	Perform Identified Flood Management Evaluations, Identify, Evaluate, and Recommend Additional Flood Mitigation Projects	\$0.00	\$341,640.00	\$341,640.00
13	Preparation and Adoption of the Amended Regional Flood Plan	\$0.00	\$142,350.00	\$142,350.00
TOTAL:		\$961,300.00	\$1,530,700.00	\$569,400.00

Contractor Expense Budget

EXPENSE BUDGET CATEGORY	ORIGINAL BUDGET	REVISED BUDGET	AMOUNT CHANGED
Contractor Other Expenses ¹	\$37,866.00	\$0.00 2,250	\$0.00
Contractor Salaries and Wages ²	<i>category did not previously exist</i>	\$0.00 35,616	\$0.00
Subcontract Services	\$923,434.00	\$0.00	\$0.00
Voting Planning Member Travel ³	\$0.00	\$0.00	\$0.00
TOTAL	\$961,300.00	\$1,530,700.00	\$569,400.00

¹Contractor Other Expenses as described in 31 TAC § 361.72(b) include the following administrative costs if the RFPG or its chairperson certifies, during a public meeting, that the expenses are eligible for reimbursement and are correct and necessary:

- a) Travel expenses as authorized by the General Appropriations Act are available only for attendance at a posted meeting of the RFPG, unless the travel is specifically authorized by the RFPG and EA;
- b) Costs associated with providing translators and accommodations for persons with disabilities for public meetings when required by law or deemed necessary by the RFPGs and certified by the chairperson;
- c) Direct costs, excluding personnel-related costs of the Planning Group Sponsor, for placing public notices for the legally required public meetings and of providing copies of information for the public and for members of the RFPGs as needed for the efficient performance of planning work such as:
 1. expendable supplies actually consumed in direct support of the planning process;
 2. direct communication charges;
 3. limited direct costs/fees of maintaining RFPG website domain, website hosting, and/or website;
 4. reproduction of materials directly associated with notification or planning activities (the actual non-labor direct costs as documented by the Contractor);
 5. direct postage (e.g., postage for mailed notification of funding applications or meetings); and
 6. other direct costs of public meetings, all of which must be directly related to planning (e.g., newspaper and other public notice posting costs).; and
- d) The cost of public notice postings including a website and for postage for mailing notices of public meetings.

²Contractor Salaries and Wages as described in 31 TAC § 361.72(b) include the following administrative costs if the RFPG or its chairperson certifies, during a public meeting, that the expenses are eligible for reimbursement and are correct and necessary: the Planning Group Sponsor’s personnel costs for the staff hours that are directly spent providing, preparing for, and posting public notice for RFPG meetings, including labor, fringe, overhead, and other expenses for their support of and attendance at such RFPG meetings, in accordance with, and as specifically

Attachment 1: Task and Expense Budgets

DRAFT

limited by, the flood planning grant contract with the Board. This may not exceed: \$5,000 per regular RFPG meeting nor a total of \$85,000 over the first planning cycle.

³Voting Planning Member Travel Expenses is defined as eligible mileage expenses incurred by regional flood planning members that cannot be reimbursed by any other entity, planning group sponsor, etc. as certified by the voting member. Travel expenses are available only for attendance at a posted meeting of the RFPG unless the travel is specifically authorized by the RFPG and EA. The reimbursed amount is limited to the maximum amounts authorized for state employees by the General Appropriations Act, Tex. Leg. Regular Session, 2019, Article IX, Part 5, as amended or superseded.

Ineligible Expenses as described in 31 TAC § 361.72(a) include, but are not limited to:

- a) Activities for which the Board determines existing information, data, or analyses are sufficient for the planning effort
- b) Activities directly related to the preparation of applications for state or federal permits or other approvals, activities associated with administrative or legal proceedings by regulatory agencies, and preparation of engineering plans and specifications;
- c) Compensation for the time or expenses of RFPGs members' service on or for the RFPG
- d) Costs of administering the RFPG, other than those explicitly allowed under 31 TAC § 361.72(b)
- e) Staff or overhead costs for time spent providing public notice and meetings, including time and expenses for attendance at such meetings;
- f) Costs for training;
- g) Costs of developing an application for funding or reviewing materials developed due to this grant;
- h) Costs of administering the regional flood planning grant and associated contracts;
- i) Analysis or other activities related to planning for disaster response or recovery activities; and
- j) Analyses of benefits and costs of FMSs beyond the scope of such analyses that is specifically allowed or required by regional flood planning guidance to be provided by the EA unless the RFPG demonstrates to the satisfaction of the EA that these analyses are needed to determine the selection of the FMS or FMP.
- k) Labor, reproduction, or distribution of newsletters;
- l) Food, drink, or lodging for Regional Flood Planning Group members (including tips and alcoholic beverages);
- m) Purchase, rental, or depreciation of equipment (e.g., computers, copiers, fax machines);
- n) General purchases of office supplies not documented as consumed directly for the planning process; and
- o) Costs associated with social events or tours.

Agenda Item 8

Discussion regarding Region 11 RFPG Technical
Consultants work and schedule

An aerial photograph of a wetland area, likely a marsh or estuary. The landscape is dominated by a network of water channels and islands of green vegetation, possibly reeds or grasses. The water is a light blue-grey color, and the vegetation is a vibrant green. The overall scene is a complex, interconnected system of water and land.

Region 11 Guadalupe

Regional Flood Planning Group Meeting

November 3, 2021

Item 8

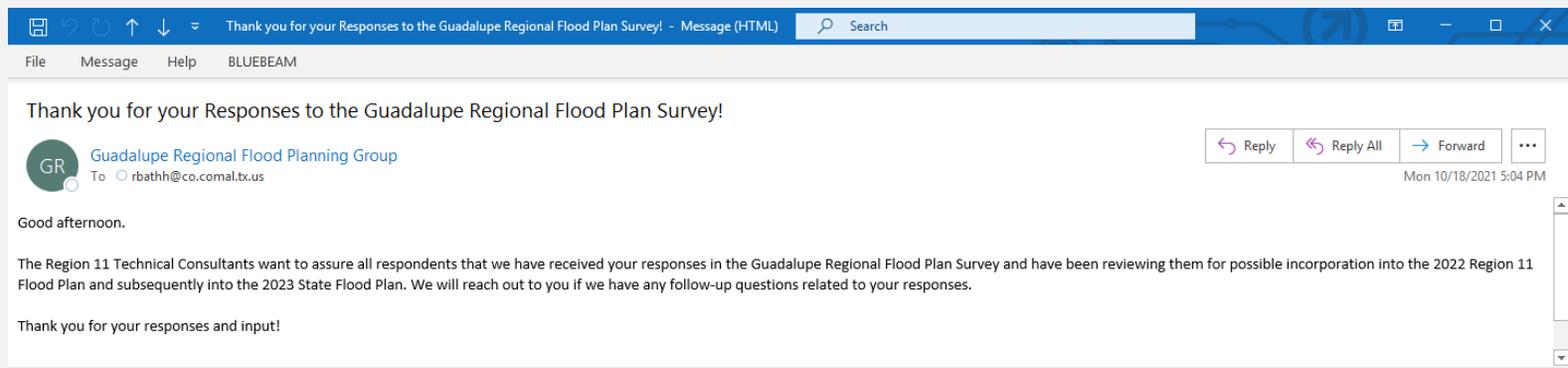


Agenda

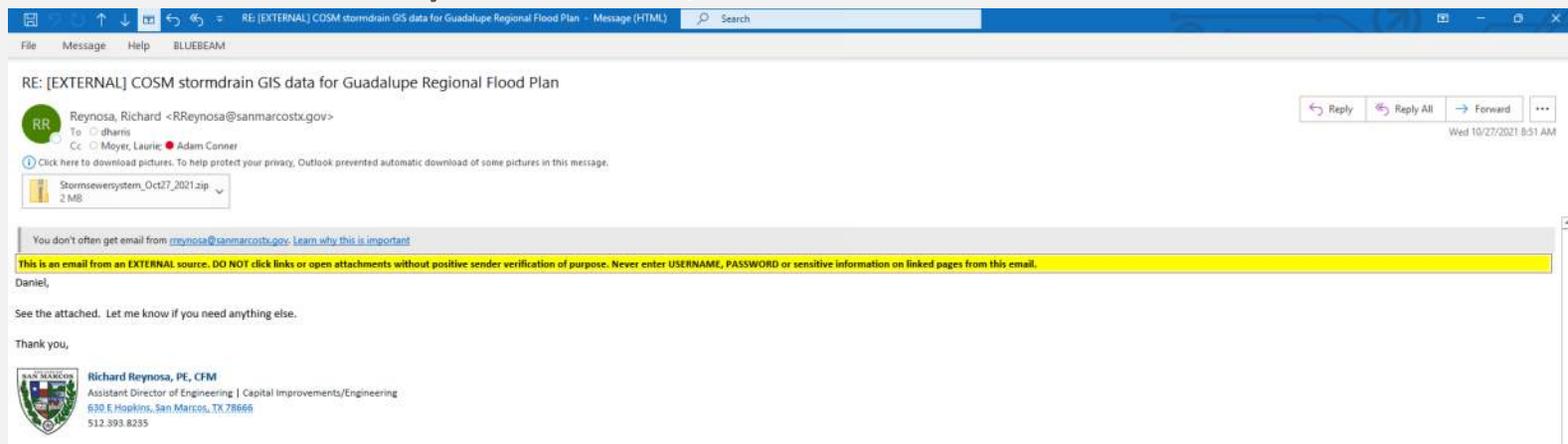
- Public Participation/Outreach Update
- Technical Memorandum Discussion
- Look Ahead

Public Participation/Outreach

- Followed up with all submittals (Map Tool and Survey)



- Continued community outreach/data collection



Guadalupe Regional Flood Planning Group - Public Comment Tracking Matrix

For Public Meeting November 3, 2021

Comments received September 25, 2021 – October 25, 2021

Comments Received Via comments@guadaluperfpg.org

Date Comment Received	Name/Affiliation of Commenter	Comment/Question	Respondent and Response Date
10/20/2021	Elizabeth Yakubik Public Citizen	<p>From: Elizabeth Yakubik Sent: Wednesday, October 20, 2021 7:43 AM To: Guadalupe Regional Flood Planning Group <comments@guadaluperfpg.org> Subject: Re: Thank you for Your Comments in the Region 11 Interactive Map!</p> <p>Yes, I'm available to talk next week. Would Monday at 10:30am work for you? I'll try to gather pictures and videos of flood events in my neighborhood as well, if that would be helpful!</p> <p>On Mon, Oct 18, 2021, 4:57 PM Guadalupe Regional Flood Planning Group <comments@guadaluperfpg.org> wrote:</p> <p>Good evening Ms. Yakubik. We have reviewed all map comments and yours is one that we've flagged to incorporate into the Guadalupe Flood Plan. Thank you for making us aware of this flood risk that our preliminary map did not capture.</p> <p>Are you available sometime this week or next, so that a member of our Technical Consultant team can talk with you to identify specific areas of flooding that you have witnessed? It could be between 8:00 AM and 5:00 PM or after 5:00 PM if you'd prefer, we just ask that you be in front of a computer with Internet connection, so that we can interactively view the areas that experienced flooding in October 2015.</p> <p>Please be assured that this modification to Region 11's flood hazard area will not change the regulatory floodplain. We are simply using citizen science to see where additional data might improve flood risk, health and safety.</p> <p>Thank you.</p>	<p>Respondent: FNI Staff (Adam) Response Date: 10/20/21 Call on: 10/25/2021</p>

Guadalupe Regional Flood Planning Group - Public Comment Tracking Matrix

For Public Meeting November 3, 2021

Comments received September 25, 2021 – October 25, 2021

Comments Received Via comments@guadalupefpg.org

10/15/2021	Lance Kyle Public Citizen	<p>From: LB Kyle Sent: Friday, October 15, 2021 4:53 PM To: Guadalupe Regional Flood Planning Group <comments@guadalupefpg.org> Subject: Re: Guadalupe Regional Flood Plan Group (GRFPG)</p> <p>Is there a video of the last GRFPG meeting? Lance Kyle LinkedIn (703) 785-7953</p>	Respondent: B&A Staff (Vanessa) Response Date: 10/16/21
10/13/2021	Sherry Walden Comfort Floodplain Coalition	<p>From: Sherry Walden Sent: Wednesday, October 13, 2021 11:40 AM To: Lauren Willis <lwillis@gbra.org>; Sundancecsc Info <info@sundancecsc.com> Subject: Fw: Region 11 Guadalupe Regional Flood Planning - project list</p> <p>+Emmanuel “Mani” Flatten (info@sundancecsc.com) Mani is the spokesperson for the Comfort Floodplain Coalition, a grass roots, volunteer group formed to consolidate our efforts.</p> <p>Thank you Lauren! You are correct, you made clear the group did not have a list of projects yet -- I mis-typed when I sent my reminder email. Last Friday, I asked about the input process, specifically where were the 11 letters our group had submitted as we didn't see any comments for Kendall county via the interactive tool. You clarified they were in meeting notes and the team was organizing that information manually. I asked how they are tracking it and what visibility do we have? You offered to send me the list ... that is what I was expecting, a work-in-progress list of requirements and comments. Did I misunderstand?</p> <p>Thanks! sherry</p>	Respondent: GBRA Staff (Lauren) Response Date: 10/13/21
10/12/2021	Sherry Walden Comfort Floodplain Coalition	<p>From: Sherry Walden Sent: Tuesday, October 12, 2021 8:07 AM To: Lauren Willis <lwillis@gbra.org> Subject: Region 11 Guadalupe Regional Flood Planning - project list</p>	Respondent: GBRA Staff (Lauren) Response Date: 10/13/21

Guadalupe Regional Flood Planning Group - Public Comment Tracking Matrix

For Public Meeting November 3, 2021

Comments received September 25, 2021 – October 25, 2021

Comments Received Via comments@guadalupefpg.org

		<p>Hi Lauren, when you get a chance, please reply to this email with the list of projects for Region 11 GRFP. Thank you!!</p> <p>Sherry Walden (281) 910-3620</p>	
10/7/2021	Joyce Yannuzzi Office of State Senator Donna Campbell M.D.	<p>From: Joyce Yannuzzi Sent: Thursday, October 7, 2021 3:19 PM To: Guadalupe Regional Flood Planning Group <comments@guadalupefpg.org> Subject: RE: Upcoming October 6th Public Meeting of Guadalupe Regional Flood Planning Group</p> <p>Good afternoon -</p> <p>I was hoping to make yesterday's meeting and my afternoon got away from me. Please keep me on the email for future meetings.</p> <p>Thank you!</p> <p>Warm regards-</p> <p>Joyce Yannuzzi District Director State Senator Donna Campbell, M.D. Texas Senate District 25 District Office: (830)-626-0065</p>	<p>Respondent: B&A Staff (Vanessa) Response Date: 10/7/21</p>
10/2/2021	Tara Thompson Public Citizen	<p>From: Tara Thomason Sent: Saturday, October 2, 2021 11:21 PM To: Guadalupe Regional Flood Planning Group <comments@guadalupefpg.org> Subject: Meetings</p>	<p>Respondent: B&A Staff (Vanessa) Response Date: 10/4/21</p>

Guadalupe Regional Flood Planning Group - Public Comment Tracking Matrix

For Public Meeting November 3, 2021

Comments received September 25, 2021 – October 25, 2021

Comments Received Via comments@guadaluperfpg.org

		<p>How can you possibly expect responsible public participation in a meeting held at 2:00 in the afternoon while the majority of homeowners in the region are working to pay for their homes that are affected by these floods? It would be greatly appreciated if these meetings were held after 5:00 or on weekends, so those of us who work can attend.</p>	
9/30/21	Laurie Moyer City of San Marcos	<p>From: Moyer, Laurie Sent: Thursday, September 30, 2021 5:01 PM To: Lauren Willis <lwillis@gbra.org> Cc: Pantalion, Joe Subject: RE: [EXTERNAL] Region 11 Guadalupe RFPG Meeting Materials</p> <p>Lauren:</p> <p>I was reviewing the packet material for next weeks meeting. Included in the backup were comments received for August/Sept. I was wondering if this reflected the information for the data collection as requested by Sept 3rd? I provided on-line mapping comments and we also uploaded shape files of proposed projects. I just want to make sure these were received as it appeared there was documentation submitted from NB & Victoria using the comments email. Thanks!</p> <p>Laurie A Moyer, P.E.</p>	<p>Respondent: GBRA Staff (Lauren) Response Date: 9/30/21</p> <p>Respondent: FNI Staff (Jay) Response Date: 10/1/21</p>

Public Participation/Outreach

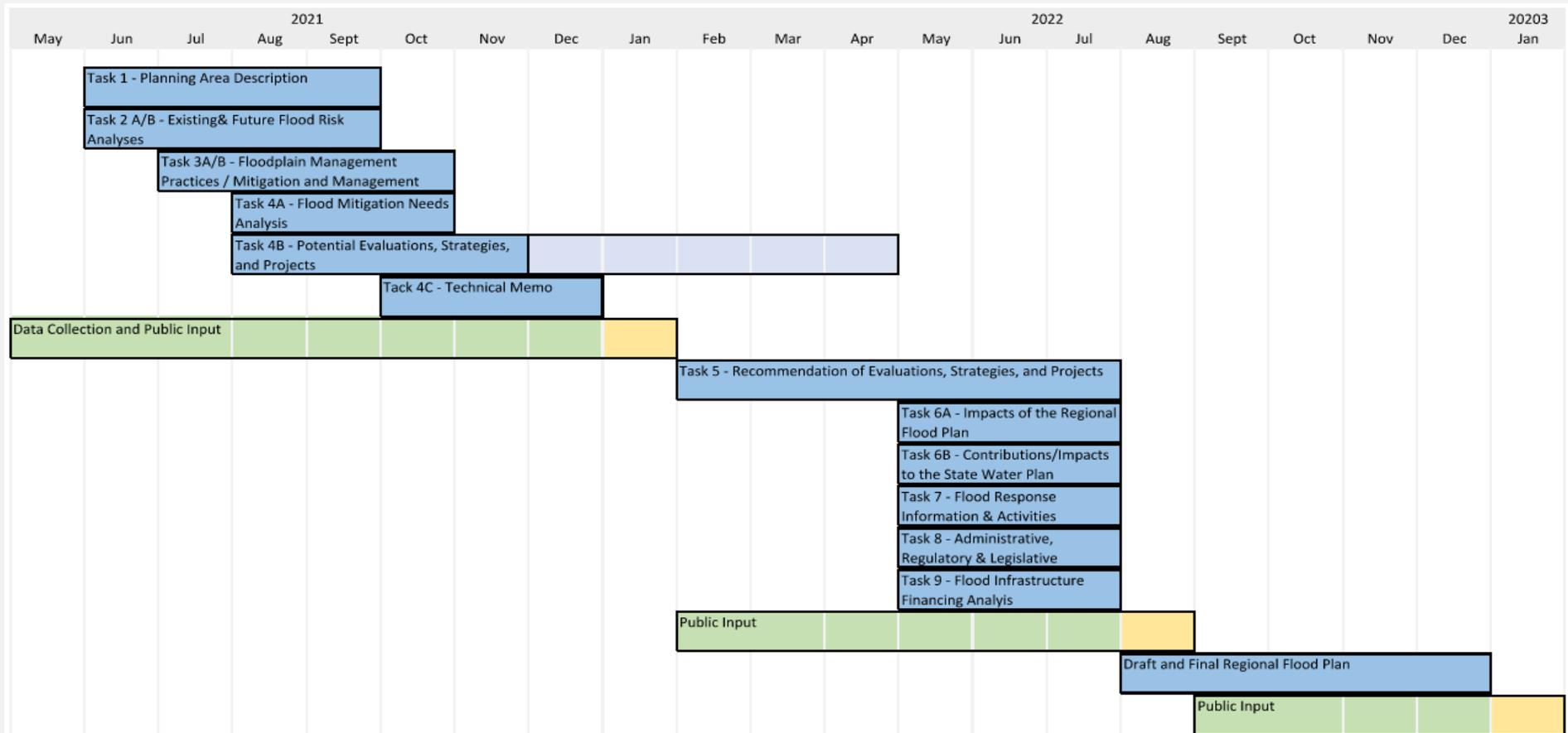
- Quick Guide/Summary of Data/Information Received

Please note this is a living document that is updated as new information is received. Due to the amount of data received, inclusion on this list may lag receipt/submittal date.

Entity	Survey Completed	Online Map Comments (Risk or Projects)	Provided Data	Comments Related to Late September 2021 Calls Requesting Data/Participation	Avenue(s) by Which Data was Received	Document Name	Document Title	Year	Modeling Data	Planning Data	Mapping Data	Policy Data	Existing Infrastructure Data	Future Project Data	Was Atlas-14 Included?	
City of San Marcos		Y (Laurie Moyer)	Y		Data Upload Tool	2DModeling_of_the_Purgatory_Creek_and_Willow_Springs_Creek_Overflow_Area	2-Dimensional Modeling of the Purgatory Creek and Willow Springs Creek Overflow Area	2017			Y				N	
					Data Upload Tool	071025ReportFinal	San Marcos Flood Protection Plan	2007		Y	Y		Y	Y	N	
					Data Upload Tool	210308_Rio_Vista_PER_FINAL	Rio Vista Drainage Improvement Project Preliminary Engineering Report	2021		Y			Y	Y	Y	
					Data Upload Tool	Briarwood_PER_-_Sealed_-_Compressed	Briarwood and River Ridge Improvements Project	2020		Y			Y	Y	Y	
					Data Upload Tool	CastleForestPER_DRAFT	Castle Forest Channel (CIP No. 680) Flood Risk Reduction Preliminary Engineering Report	2019		Y			Y	Y	N	
					Data Upload Tool	CD8G-DR_INFR_FS_Report_FINAL	CD8G-DR Infrastructure Feasibility Study	2017		Y			Y	Y	N	
					Data Upload Tool	CD8G-DR_RnH_Tech_Memo_FINAL_20180111_bookmarked	CD8G-DR Hydrology and Hydraulics Technical Memorandum	2018		Y			Y	Y	N	
					Data Upload Tool	GBRA_SMBR_Alternatives_Report_11-28-17_FINAL	Lower Guadalupe River Basin GBRA Interim Feasibility Study Technical Report Notebook (TRN) Alternative Development	2017		Y			Y	Y	N	
					Data Upload Tool	Ord_2016-050_Ch39_FloodDamagePreventionOrdinance	Ordinance No. 2016-50	2016					Y		N	
					Data Upload Tool	Preliminary_CWD_2D_Mitigation_Alts_Report_Full	2D Flood Mitigation Analysis Cottonwood Creek	2021			Y			Y	Y	
					Data Upload Tool	Purgatory_Creek_Channel_Improvement_Project_PER_FINAL	Purgatory Creek Channel Improvement Project Preliminary Engineering Report	2019		Y			Y	Y	N	
					Data Upload Tool	Sherwood_Kingwood_PER	Sherwood Drive and Kingwood Street Improvements Preliminary Engineering Report	2020		Y			Y	Y	Y	
					Data Upload Tool	Wallace_PER_Final_Sealed	Wallace Addition Offsite Drainage Improvement Project Preliminary Engineering Report	2020		Y			Y	Y	Y	
					Data Upload Tool	Guad_Regional_Flood_-_StormwaterFeatures	Existing and Future project sites in a shapefile	2021		Y	Y	Y			Y	-
					Data Upload Tool	Floodplains_-_CityRegulatedFloodplain	*Floodplain shapefile - not as inclusive as updated floodplain map				Y					-
City of Victoria			Y		Data Upload Tool	drainage-criteria-manual	Drainage Criteria Manual	2007				Y			N	
					Data Upload Tool	storm-drainage-master-plan	Storm Drainage Master Plan	2007		Y		Y	Y	Y	N	
					Data Upload Tool	storm-drainage-master-plan-maps	Storm Drainage Master Plan Maps	2007			Y				N	
Comal County	Y		Y		Email to Daniel Harris	COV Storm Sewer	Stormwater Infrastructure GIS Data				Y		Y			
					Data Upload Tool	Flood_Damage_Prevention_Order	Order No. 232 - Flood Damage Prevention Order	2009				Y			N	
Kerr County	Y	Y	Y		Data Upload Tool	Disclaimer for GIS	Disclaimer Word Document for GIS data		Y						-	
					Data Upload Tool	Data.gdb	Contains a subdivision and a floodplain shapefile for the county	2021	Y			Y		Y		-
City of New Braunfels	Y	Y	Y		Data Upload Tool	2021-02-03 Kerr County Flood Warning System	Kerr County Early Flood Warning System Presentation	2016		Y			Y	Y	-	
					Data Upload Tool	FloodWarningSystem_report	Kerr County Flood Warning System Preliminary Engineering Study	2016			Y			Y	Y	N
City of New Braunfels		Y (Neil Rose)	Y		Email to Adam Conne	BAL City of New Braunfels_40085	New Braunfels Drainage Area Master Plan - Future Phases TWDB Project No. 40085 Closing Requirements Flood Infrastructure Fund Grant Commitment	2021			Y			Y	Y	
					Data Upload Tool	Chapter 58 - Article II - Flood Damage Prevention - 2021 changes	PART II - CODE OF ORDINANCES Chapter 58 - FLOODS ARTICLE II. FLOOD DAMAGE PREVENTION	2021				Y			Y	
					Email to Adam Conne	Drainage CIP List	City of New Braunfels Drainage and Erosion Control Design Manual	2013?			Y			Y	Y	N
	Data Upload Tool	NB DCM - Final 2016 Updates 2021-1 - Final	Manual Updates: 2017-1, 2018-1, 2021-1	2021			Y			Y		Y				

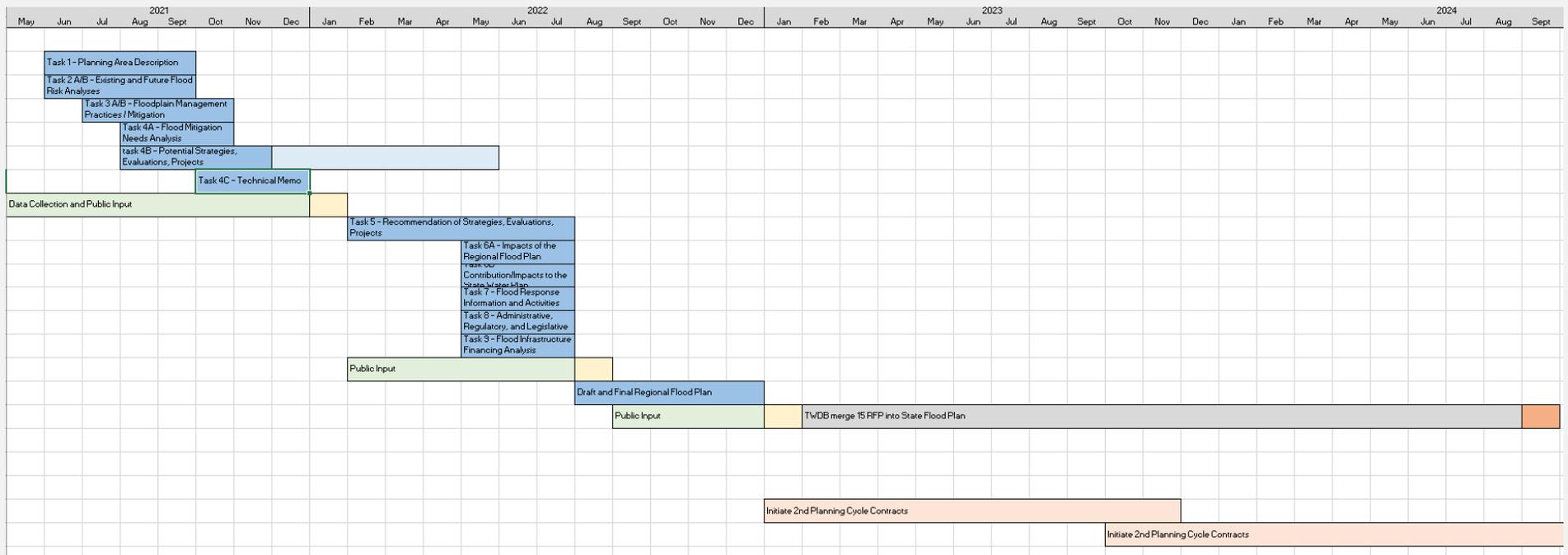
Technical Memorandum (Task 4C)

Regional Flood Plan Schedule



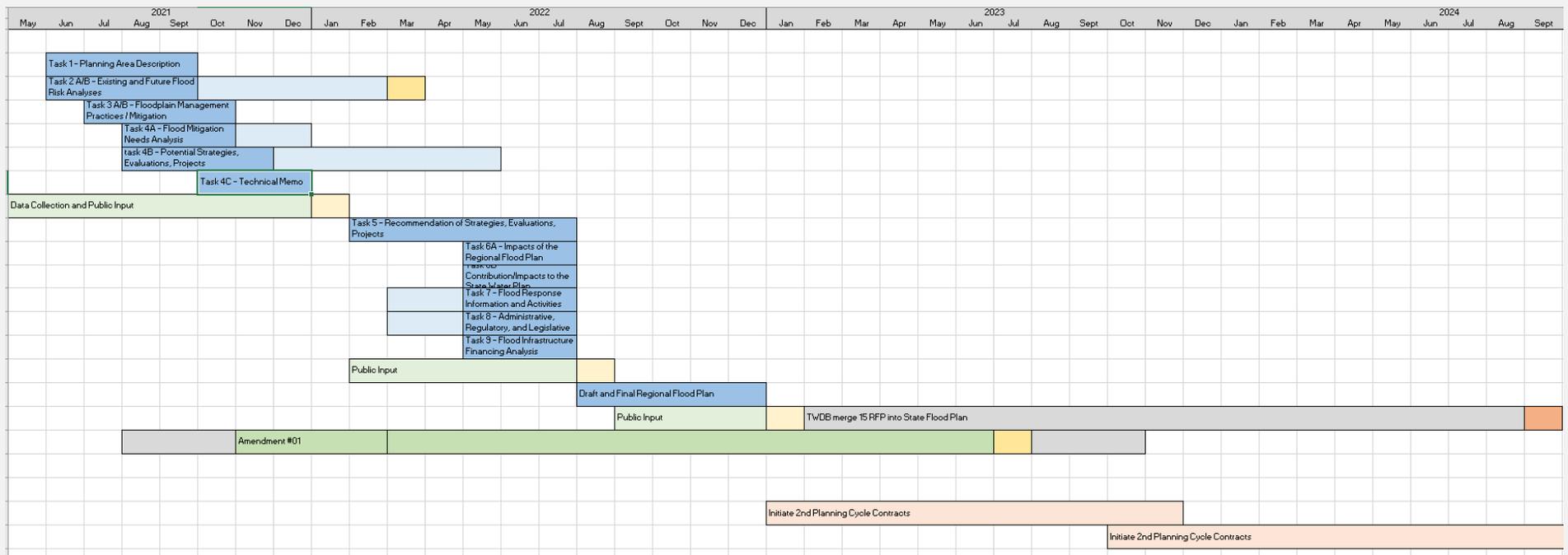
Technical Memorandum (Task 4C)

State Flood Plan Schedule



Technical Memorandum (Task 4C)

Regional and State Flood Plan Schedule (amended)



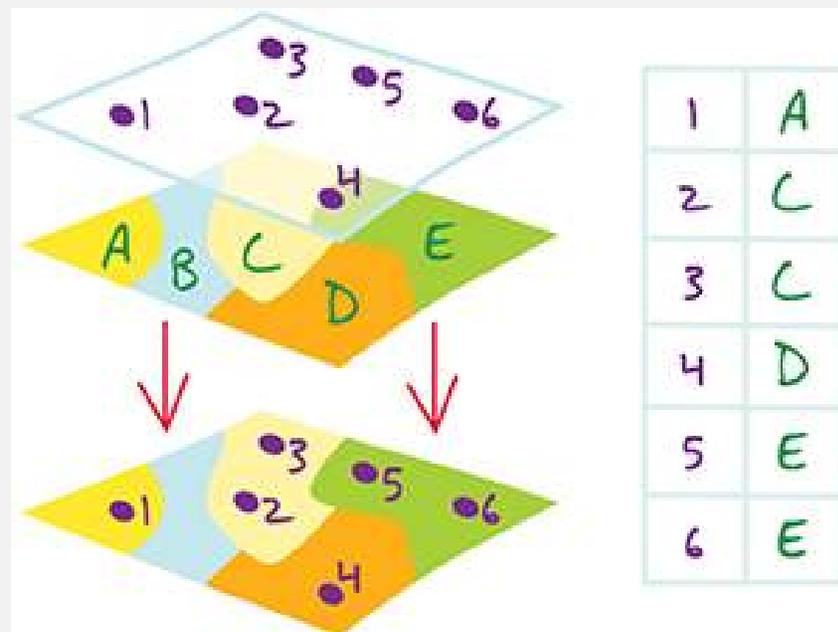
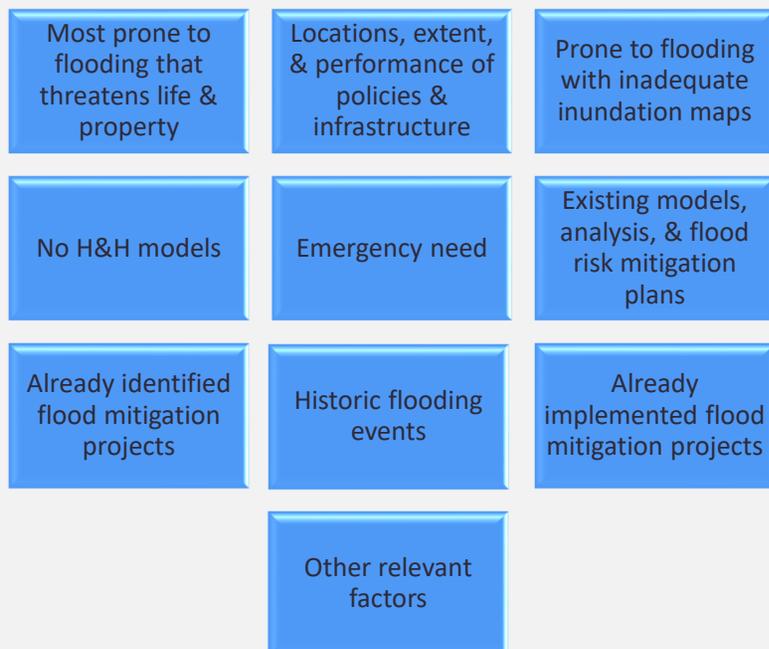
Technical Memorandum (Task 4C)

Task 4C Status

Task Description	Task #	Deadline	Status
Existing political subdivisions within the FPR that have flood-related authorities or responsibilities	4C.1.a	January 7	Draft complete
Previous flood studies considered to be relevant to development of the RFP	4C.1.b	January 7	Draft complete
Geodatabase and associated maps: 100-yr and 500-yr inundation boundaries	4C.1.c	March 7	In Progress
Geodatabase and associated maps: additional flood-prone areas identified by the RFPG	4C.1.d	March 7	In Progress
Geodatabase and associated maps: areas where existing hydrologic and hydraulic models needed to evaluate FMSs and FMPs are available	4C.1.e	March 7	In Progress
Available flood-related models considered of most value to the RFP	4C.1.f	January 7	Draft complete
Flood mitigation and floodplain management goals adopted by the RFPG	4C.1.g	January 7	Draft complete
Documented process used to identify potentially feasible FMSs and FMPs	4C.1.h	January 7	Draft complete
Potential FMEs and potentially feasible FMSs and FMPs	4C.1.i	January 7	In Progress
FMSs and FMPs that were identified but determined to be infeasible, including the primary reason for it being infeasible	4C.1.j	January 7	In Progress

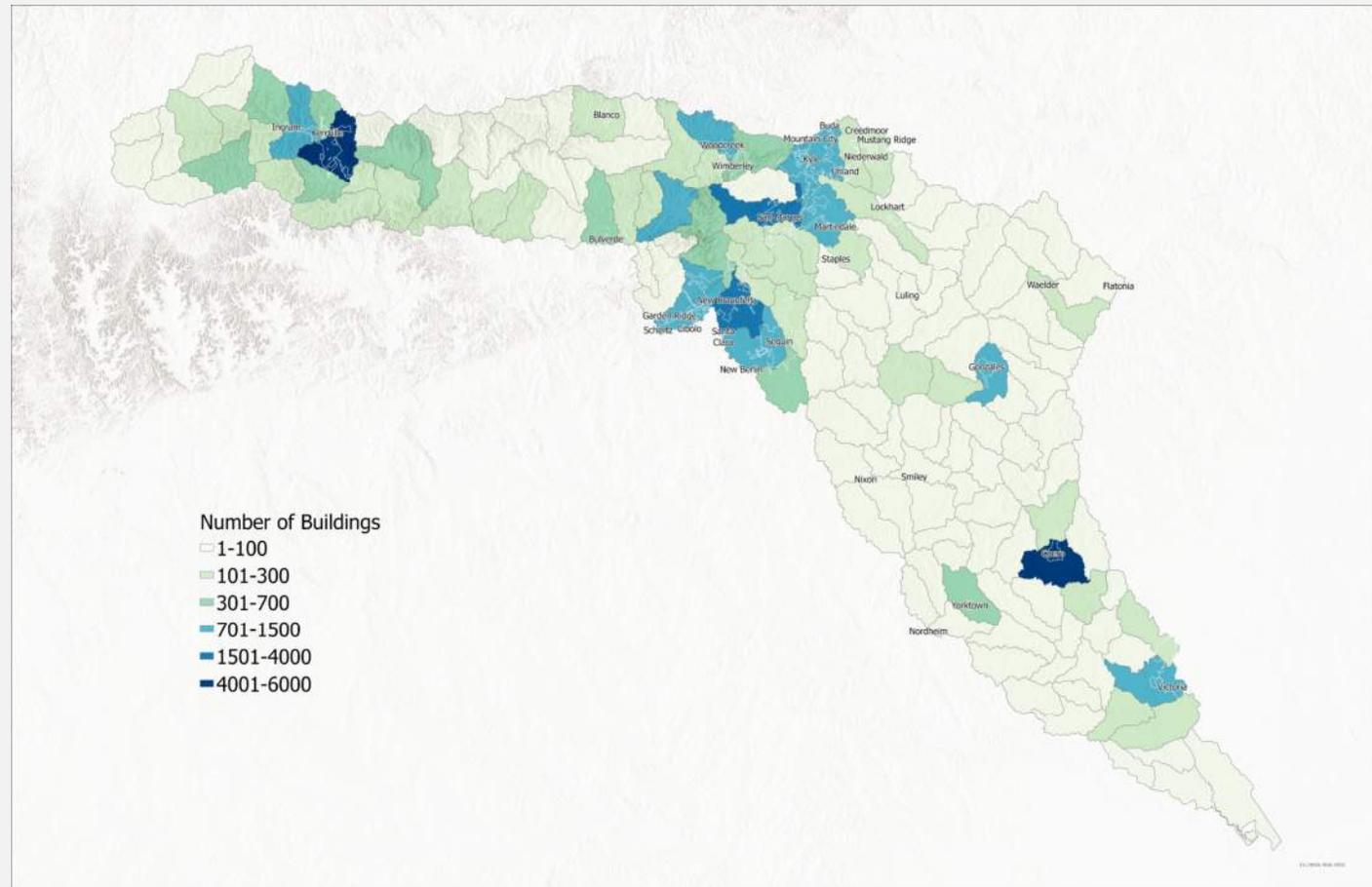
Flood Mitigation Needs Analysis (Task 4A)

- Identify Areas at Risk – Does not prioritize
- Potential FMS/E that are not already known/submitted



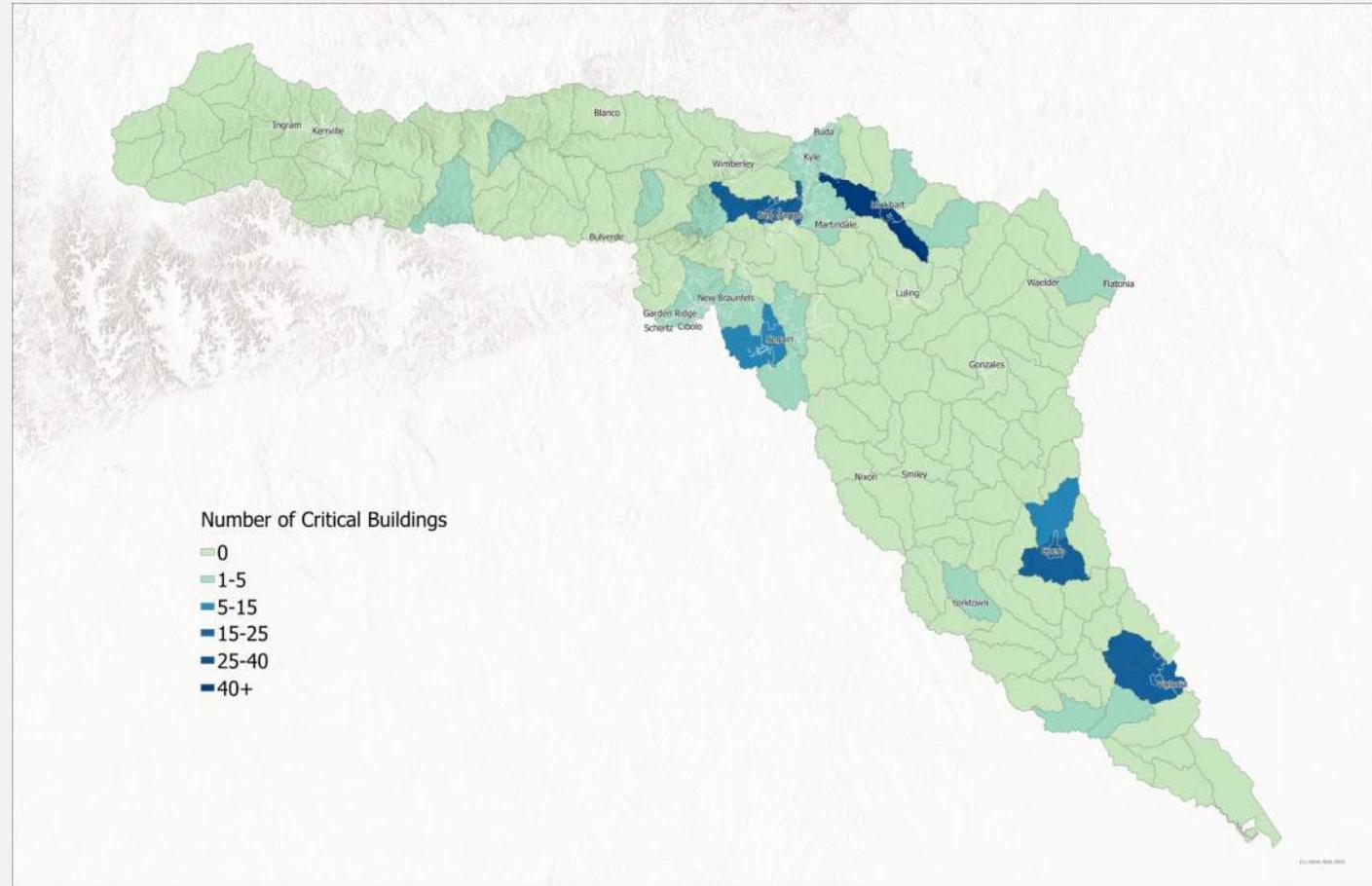
Task 4A Criteria

Buildings in the 100-year floodplain



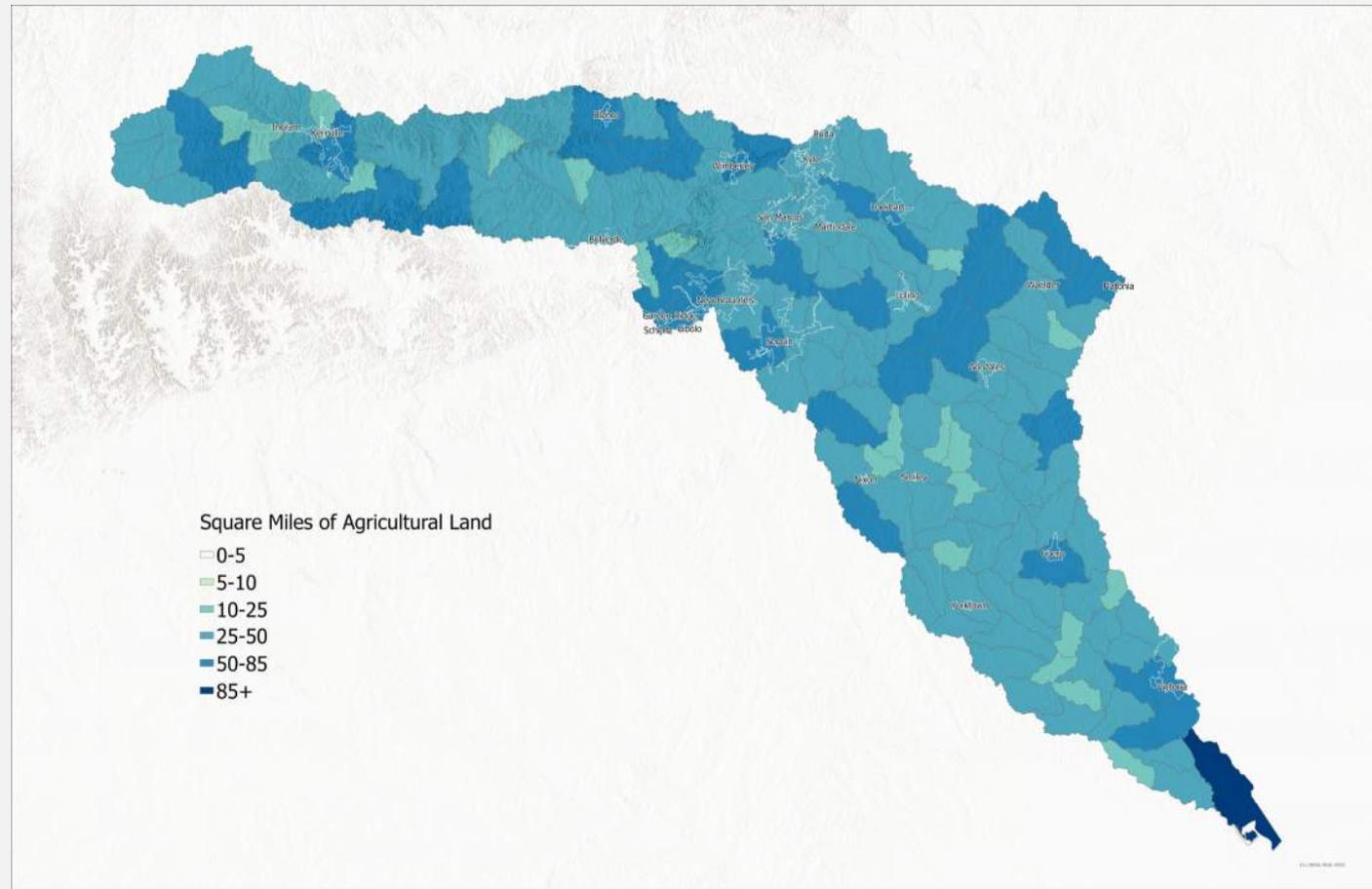
Task 4A Criteria

Critical facilities in the 100-year floodplain



Task 4A Criteria

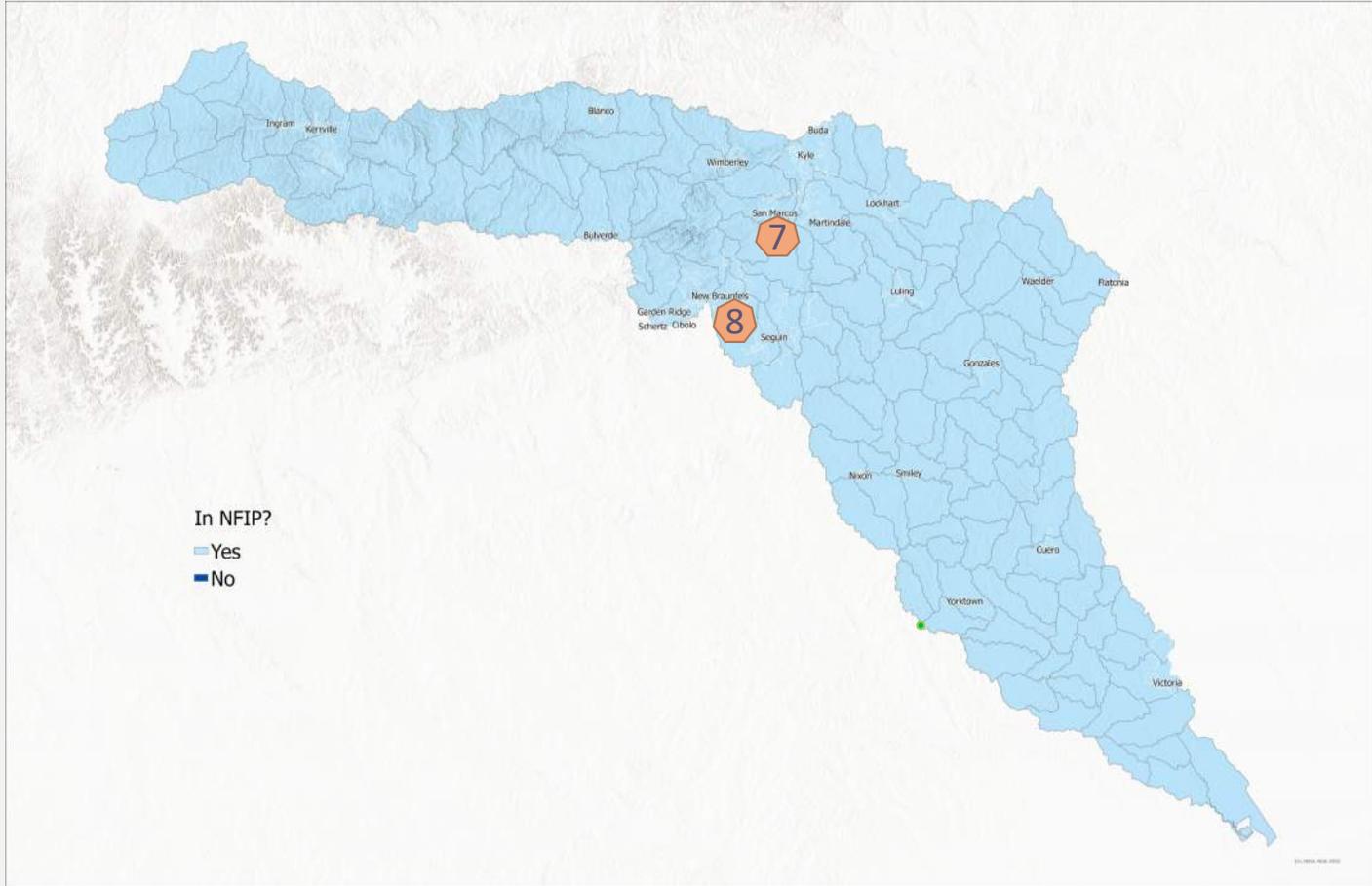
Agricultural and
Ranchland at risk





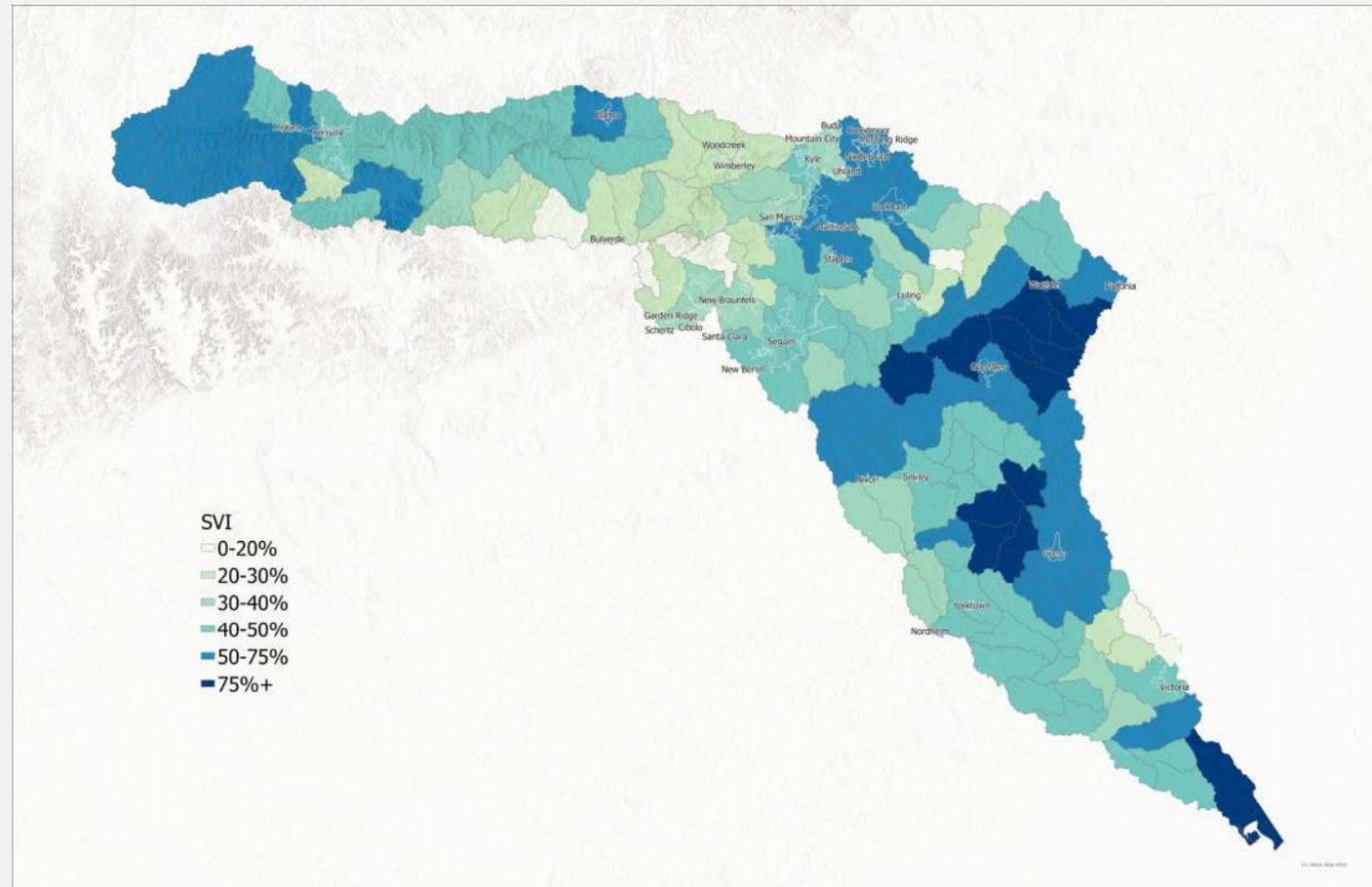
Task 4A Criteria

Communities not participating in NFIP



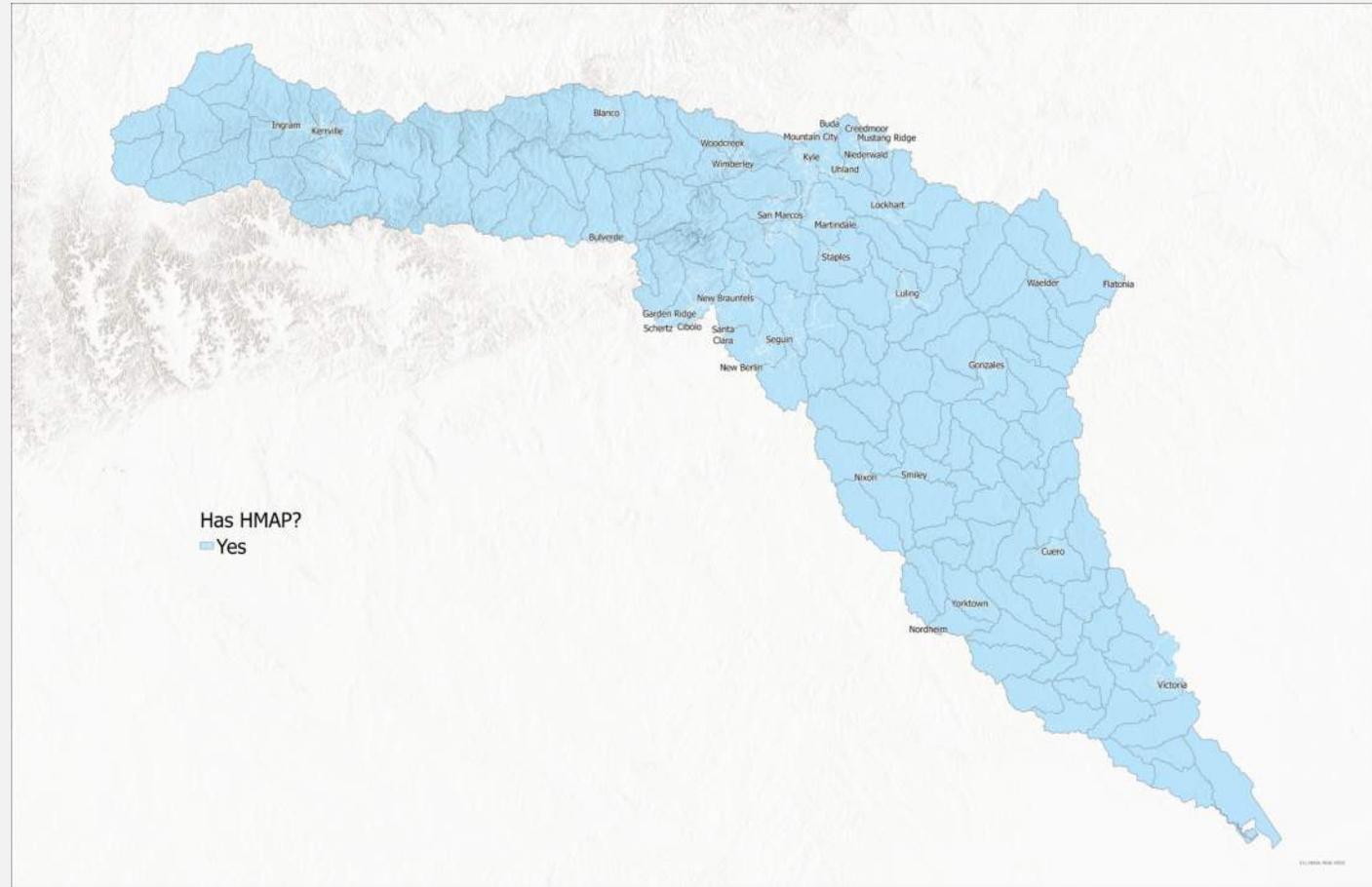
Task 4A Criteria

Social Vulnerability Index (SVI)



Task 4A Criteria

HMAP Participation



Task 4B: Process for Identifying FME, FMS, FMP

STEP 1

INITIAL SCREENING OF *STUDIES, PROJECTS & STRATEGIES* RECEIVED

Screen for minimum TWDB rules and guidance requirements

STEP 2

SCREENING OF *PROJECTS*

Screen per TWDB flowchart and guidance

STEP 3

SCREENING OF *STUDIES*

Screen for minimum TWDB guidance requirements

STEP 4

SCREENING OF *STRATEGIES*

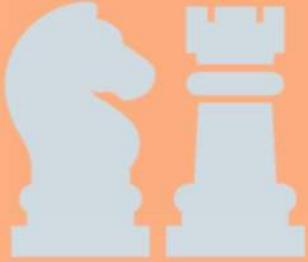
Screen for minimum TWDB guidance requirements

STEP 5

**DETAILED EVALUATIONS OF
SELECTED *STUDIES, PROJECTS & STRATEGIES***

STEP 6

FINAL RECOMMENDATIONS OF *STUDIES, PROJECTS & STRATEGIES*



FMS - Flood Management Strategies

Plan to reduce flood risk or mitigate flood hazards to life or property; action group would like to identify, evaluate, and recommend that doesn't qualify as an FME or FMP



FME - Flood Management Evaluations

Study of a specific, flood-prone area needed to assess risk and/or determine whether there are potentially feasible FMSs or FMPs



FMP - Flood Mitigation Projects

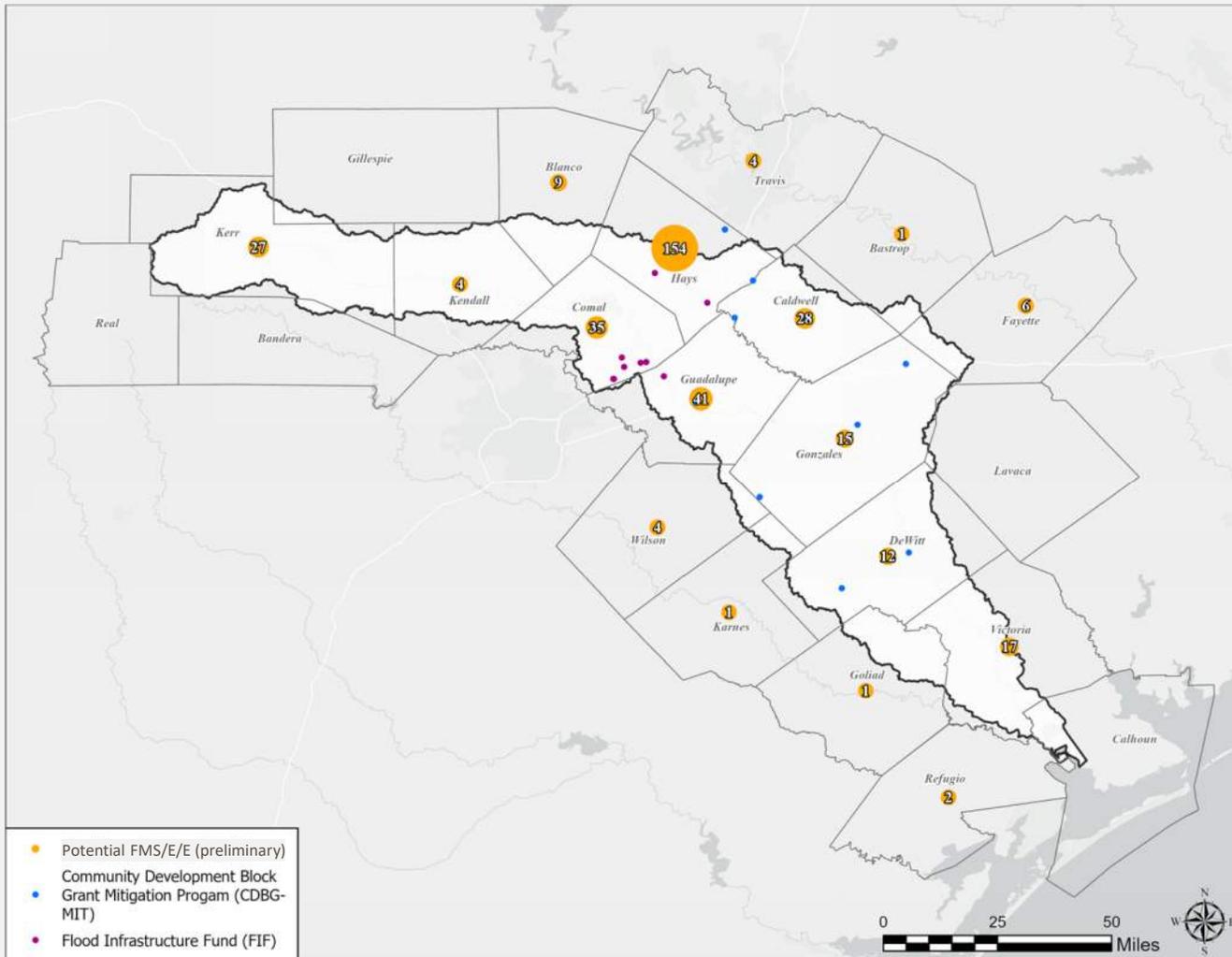
Project (structural or non-structural) that has non-zero capital costs or other non-recurring cost and will reduce flood risk, mitigate flood hazards to life or property

Task 4B: Preliminary List Potential of FME, FMS, FMP

- Snapshot of preliminary list
- Continue to cleanup / Community follow-up

Item #	Item Name	Category	Priority	Status	Comments	Responsible Party	Start Date	End Date	Impact	Notes
1	Item 1	Category 1	High	Complete	Item 1 description	Party 1	2023-01-01	2023-01-31	IMP	Item 1 notes
2	Item 2	Category 2	Medium	In Progress	Item 2 description	Party 2	2023-02-01	2023-02-28	IMP	Item 2 notes
3	Item 3	Category 3	Low	Not Started	Item 3 description	Party 3	2023-03-01	2023-03-31	IMP	Item 3 notes
4	Item 4	Category 4	High	Complete	Item 4 description	Party 4	2023-04-01	2023-04-30	IMP	Item 4 notes
5	Item 5	Category 5	Medium	In Progress	Item 5 description	Party 5	2023-05-01	2023-05-31	IMP	Item 5 notes
6	Item 6	Category 6	Low	Not Started	Item 6 description	Party 6	2023-06-01	2023-06-30	IMP	Item 6 notes
7	Item 7	Category 7	High	Complete	Item 7 description	Party 7	2023-07-01	2023-07-31	IMP	Item 7 notes
8	Item 8	Category 8	Medium	In Progress	Item 8 description	Party 8	2023-08-01	2023-08-31	IMP	Item 8 notes
9	Item 9	Category 9	Low	Not Started	Item 9 description	Party 9	2023-09-01	2023-09-30	IMP	Item 9 notes
10	Item 10	Category 10	High	Complete	Item 10 description	Party 10	2023-10-01	2023-10-31	IMP	Item 10 notes
11	Item 11	Category 11	Medium	In Progress	Item 11 description	Party 11	2023-11-01	2023-11-30	IMP	Item 11 notes
12	Item 12	Category 12	Low	Not Started	Item 12 description	Party 12	2023-12-01	2023-12-31	IMP	Item 12 notes
13	Item 13	Category 13	High	Complete	Item 13 description	Party 13	2024-01-01	2024-01-31	IMP	Item 13 notes
14	Item 14	Category 14	Medium	In Progress	Item 14 description	Party 14	2024-02-01	2024-02-28	IMP	Item 14 notes
15	Item 15	Category 15	Low	Not Started	Item 15 description	Party 15	2024-03-01	2024-03-31	IMP	Item 15 notes
16	Item 16	Category 16	High	Complete	Item 16 description	Party 16	2024-04-01	2024-04-30	IMP	Item 16 notes
17	Item 17	Category 17	Medium	In Progress	Item 17 description	Party 17	2024-05-01	2024-05-31	IMP	Item 17 notes
18	Item 18	Category 18	Low	Not Started	Item 18 description	Party 18	2024-06-01	2024-06-30	IMP	Item 18 notes
19	Item 19	Category 19	High	Complete	Item 19 description	Party 19	2024-07-01	2024-07-31	IMP	Item 19 notes
20	Item 20	Category 20	Medium	In Progress	Item 20 description	Party 20	2024-08-01	2024-08-31	IMP	Item 20 notes
21	Item 21	Category 21	Low	Not Started	Item 21 description	Party 21	2024-09-01	2024-09-30	IMP	Item 21 notes
22	Item 22	Category 22	High	Complete	Item 22 description	Party 22	2024-10-01	2024-10-31	IMP	Item 22 notes
23	Item 23	Category 23	Medium	In Progress	Item 23 description	Party 23	2024-11-01	2024-11-30	IMP	Item 23 notes
24	Item 24	Category 24	Low	Not Started	Item 24 description	Party 24	2024-12-01	2024-12-31	IMP	Item 24 notes
25	Item 25	Category 25	High	Complete	Item 25 description	Party 25	2025-01-01	2025-01-31	IMP	Item 25 notes

Task 4B: Preliminary List Potential of FME, FMS, FMP



Next Steps

- Mid-November – provide Draft Technical Memorandum #1
- December RFBG – Discuss/Approve TM #1
- January 7, 2022 TM Due



Schedule

Meeting	Milestone Goals
May	Contracting & Introductions
June 2	Kickoff and Preplanning Meeting
June 30	Task 1 Data Collection; Task 2 Floodplain Map Review; Task 3 Flood Policy/Goals Kickoff
August	Task 1 Update; Task 2 Update; Task 3 Discussion; Task 10 Outreach Plan; Preplanning Meeting
September	Task 1 Prelim List; Task 2 Update; Task 3 Draft Goals; Task 4 Screening
October	Task 3 Approve Goals; Task 4 Approve Screening
November	Task 4A/B FMP, FMS, FME Identification; Task 4C Preliminary Memo
December	Task 4C Draft Technical Memo
January	January 7, 2022 Tech Memo to TWDB Task 5 Recommendation process begins

Agenda Item 9

Consider date and agenda items for next meeting

Agenda Item 10

Public General Comments

Public Comments limited to 3 minutes per speaker

Agenda Item 11

Adjourn