Region 6 - San Jacinto Regional Flood Planning Group **Technical Committee Meeting** August 23, 2021 1:00 p.m. **Virtual Meeting**

Item 1: Call to Order

Item 2:

Welcome and Roll Call

Item 3: Registered Public Comments on Agenda Items (limit of 3 minutes per person)

Item 4: Approval of Meeting Minutes a. July 28, 2021



San Jacinto Regional Flood Planning Group Technical Committee Meeting Minutes July 28, 2021 12:00 PM CISCO WebEx Virtual Meeting

Roll Call:

Committee Member	Interest Category	Present / Alternate Present
Elisa Macia Donovan	Chair, Agricultural	X
Timothy Buscha	Vice Chair, Industries	X
Alisa Max	Secretary, Counties	X
Jenna Armstrong	Small Business	
Stephen Costello	Municipalities	X

Quorum: Yes

Number of voting members or alternates representing voting members present: 4 Number required for quorum per current voting membership of 5:3

Other Meeting Attendees: **

Voting: None

Sally Bakko

Non-Voting: Megan Ingram

Kena Ware Jason Becker
Michael Keck Hayes McKibben
James Bronikowski Usman Mahmood
Reid Mrsny Fatima Berrios
Maggie Puckett Christyn Cavazos
Cory Stull

All meeting materials are available for the public at: Flood Planning Group Meeting Schedule | Texas Water Development Board

^{**}Meeting attendee names were gathered from those who entered information for joining the Webex meeting.



AGENDA ITEM NO. 1: Call to Order

Ms. Donovan called the meeting to order at 12:02 p.m.

AGENDA ITEM NO. 2: Welcome and Roll Call

Ms. Max took attendance and a quorum was established.

AGENDA ITEM NO. 3: Registered Public Comments on Agenda Items- limit of 3 minutes per person

There were no registered speakers or written comments, so the meeting continued to the next agenda item.

AGENDA ITEM NO. 4: Approval of Meeting Minutes

Ms. Max moved to approve the meeting minutes from the June 3, 2021 Technical Committee meeting. Mr. Buscha seconded the motion, all members voted in favor of the motion, except Mr. Costello who abstained from voting since he was not present at the June 3, 2021 meeting, thus the motion carried.

Mr. Costello moved to approve the meeting minutes from the June 28, 2021 Technical Committee meeting. Ms. Max seconded the motion, which carried unanimously.

AGENDA ITEM NO. 5: Receive Presentation from Technical Consultant on Task 3A (Evaluation and Recommendations on Floodplain Management Practices) and Consider Recommendations on format for future RFPG input and discussion

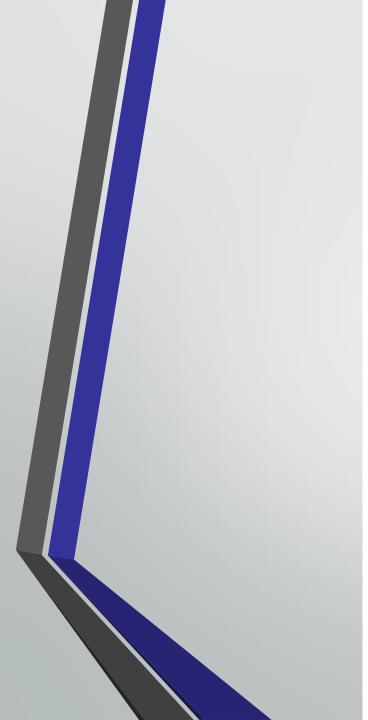
Mr. Stull explained the primary focus of this meeting was on Task 3. He stated the purpose of Task 3 was to identify existing floodplain policies and minimum standards, and set goals for the San Jacinto RFPG. Mr. Stull then mentioned that Freese and Nichols Inc. (FNI) had already begun data collection efforts.

Mr. Costello asked how FNI will determined low, moderate, and high as it related to floodplain management practices and enforcement. Mr. Stull stated that it was subjective, however some communities require higher level standards than others, and what levels they regulate to (100, 500-year flood). Mr. Stull stated he would look into what communities are using Atlas 14 data for their minimum standards. Mr. Stull also stated FNI will look into existing conditions of community policies and report it to the San Jacinto RFPG.

Mr. Costello then asked if the San Jacinto RFPG would be mandating new policies. Ms. Max replied stating there is a law that requires all communities to have NFIP standards regardless if they participate or not. Ms. Max added the NFIP minimum standards should not t be the minimum standard for Region 6 since it was so flat and had coastal lands. Mr. Stull stated the San Jacinto RFPG could either recommend or adopt minimum standards as seen most appropriate for the San Jacinto Region.

AGENDA ITEM NO. 6: Receive Presentation from Technical Consultant on Task 3B (Flood Mitigation and Regional Floodplain Management Goals) and Consider Recommendations on format for future RFPG input and discussion

Mr. Stull explained that one of the tasks of the RFPG would be to agree on the goals of the Regional Flood Plan. Ms. Donovan asked what the timeline was for gathering public input and for approval by the San Jacinto RFPG of the goals. Mr. Stull stated that the process can be as extensive and abbreviated as much



as the San Jacinto RFPG wants, however the Technical Memorandum is due Jan 7, 2021. Mr. Stull stated the Regional Flood Plan goals should be in included in the memorandum. Mr. Stull stated that given the timeline, realistically he was hoping to have draft goals by September. Ms. Ingram stated that an extension was possible for providing the memorandum if the San Jacinto RFPG needed the time to effectively determine goals. Ms. Max suggested that FNI write a generic email to all stakeholders and constituents asking for input on the proposed goals. Ms. Ingram added that all long-term goals should have an associated short-term goal. Ms. Max stated that all goals need to be measurable with specified metrics. Ms. Donovan agreed that some of the example Regional Flood Plan goals listed in Table 10 of the Technical Guidelines would not be meaningful without specific targets.

Mr. Buscha stated that identifying the goals would be the first step in ranking the projects proposed in the Regional Flood Plan. Mr. Stull stated that there would be a list of Floodplain Management Projects (FMP) and Floodplain Management Strategies (FMS) that would have to be ranked by the RFPG. Mr. Stull stated the San Jacinto RFPG would be providing their rankings to those projects to the TWDB for their final rankings. Mr. Buscha then expressed concern about focusing on the floodplain issues, stating there are drainage issues outside of the floodplain which impact the floodplain.

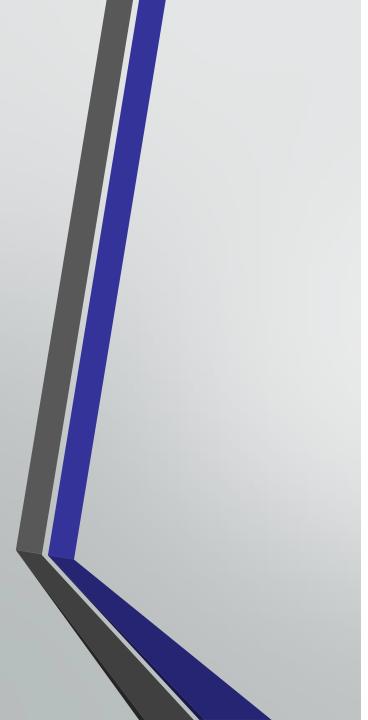
Ms. Donovan stated she agreed that time was limited to prepare the Technical Memorandum. She agreed on sending out the example Regional Flood Plan goals included in Table 10 of the Technical Guidelines to all constituents for their input. Discussion ensued.

Mr. Costello expressed his concern with time and suggested another Technical Committee Meeting be held in two weeks to determine the draft management goals. Mr. Stull stated there was flexibility to when they present the floodplain management goals, however he wanted to be cognizant of the upcoming holidays. Mr. Stull stated he could present the goals in October to the San Jacinto RFPG and as long as the San Jacinto RFPG made a decision at that time, the schedule would not be affected.

After continued discussion, it was determined that FNI would send out example Regional Flood Plan goals for input from constituents, and would use Mentimeter input/feedback collection during the September meeting to get a final version to vote on during the October meeting for approval.

AGENDA ITEM NO. 7: Discussion and review of potential recommended changes to the Technical Guidelines for possible recommendations to the San Jacinto RFPG.

Ms. Donovan stated that there was concerns from the public and agencies about the Technical Guidelines, particularly in how certain scoring criteria as written may not adequately consider other impacts, such as nature-based, multi-benefit, environmental benefits, environmental impacts, or economic impacts. Ms. Donovan stated the Texas Water Development Board had an update related the technical guidelines. Ms. Ingram stated the Technical Guidelines could not be changed and provided two logistical reasons as to why the technical guidelines would not be changed until the next cycle: 1) current guidelines are bound to specific floodplain regulations and, 2) in the contract, there is language that states significant changes can only be done until the end of July 2021. Ms. Ingram then mentioned that Task 8 can be used to update the Technical Guidelines for future planning cycles.



Ms. Donovan clarified that all the proposed changes to the guidelines were very important when it came to the scoring criteria, and that the guidelines seemed to allow for some flexibility in how each RFPG would score certain aspects of projects. Ms. Donovan requested clarification as to where the input of the RFPG was relevant to the scoring of projects so that the time and effort of RFPG members and the public could be directed appropriately. Ms. Ingram stated that the TWDB would be providing future guidance for the scoring criteria. Mr. Costello stated that he agreed with the proposed changes that Ms. Donovan had provided to the Technical Guidelines. Discussion ensued.

AGENDA ITEM NO. 8: Update and discussion of In-Person meeting location

Ms. Max stated in-person meeting requirements start September 1, 2021, however she stated that was subject to change due to the Delta Variance. She then stated that Trini Mendenhall Community Center and FNI conference room were available for future in-person Technical Committee meetings. It was decided that the Trini Mendenhall would be used with FNI as a backup.

AGENDA ITEM NO. 9: Next Key Milestones and Important Dates

Mr. Stull presented a timeline with all upcoming meetings and emphasized all posting requirements.

AGENDA ITEM NO. 10: Consider agenda items for the next Technical Committee Meeting

- Identify Goals for next meeting
- Plan to introduce the concept of task 4 and process of evaluating FMEs and FMPs
- Technical Guidelines until we have definitive answer from TWDB

AGENDA ITEM NO. 11: Public Comments – limit 3 minutes per person

No comments.

AGENDA ITEM NO. 12: Adjourn

Ms. Max moved to adjourn the meeting. Mr. Costello seconded the motion, which carried unanimously. Ms. Donovan adjourned the meeting at 2:12 p.m.

Alisa Max, Secretary	
Elisa Macia Donovan, Chair	

Item 5:

Nomination, discussion, and possible action relating to the composition of the Technical Committee

Item 6:

Receive presentation from Technical Consultant on Task 3B (Flood Mitigation and Floodplain Management Goals) and Discuss Feedback related to Floodplain Management Goals.



Technical Consultant Update



Update Overview



- Task 3B: Overview and discussion of 3B goals
- Task 3B: 3B goal workshop (interactive session)
- Task 4B: Overview and discussion of 4B identification process
- Project Schedule Update



Task 3B: Goal Timeline





Discuss, workshop, and approve S.M.A.R.T. goals

Aug. Technical Committee Meeting

Sep. RFPG Meeting

Sep. Technical Committee Meeting

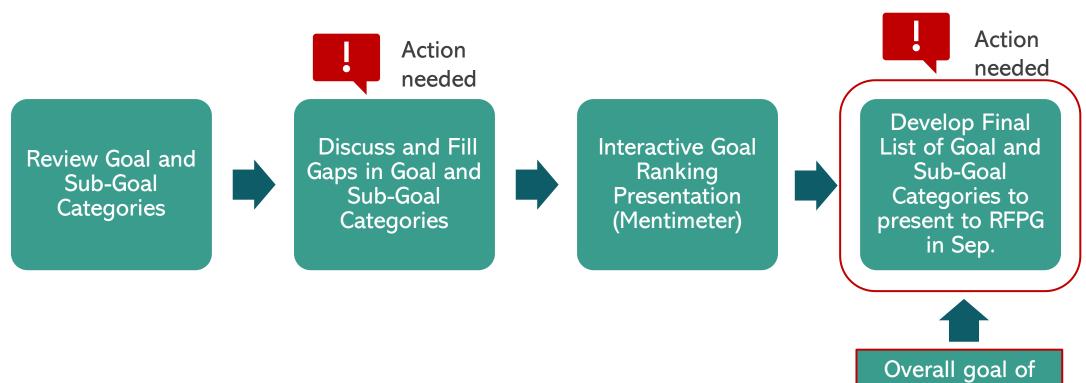
Oct. RFPG Meeting

RFPG to discuss, workshop, and approve goal and sub-goal categories

RFPG to discuss, workshop, and **adopt** or conditionally adopt S.M.A.R.T. goals

Task 3B: Today's Workshop





Overall goal of the Aug. Technical Committee Meeting

Task 3B: Significance of Goals



- Guides the Overall Approach of and Recommendations in the RFP
- 2. By establishing S.M.A.R.T. goals, allows for SJRFPG to track progress towards overall goal of RFP:

"To protect against the loss of life and property"

Task 3B: SMART Goals



TWDB Technical Guidance Exhibit C:

"RFPGs must identify specific and achievable flood mitigation and floodplain management goals that, when implemented, will demonstrate progress towards this overarching goal"



Specific

Measurable

Attainable

Relevant

Time-bound

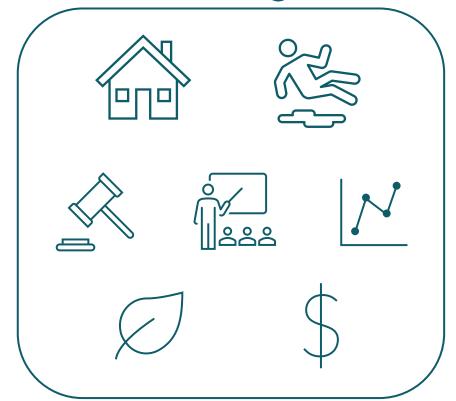
Task 3B: TWDB Table 10



Here's what was provided as a starting point

	Short Term (10 year)	Long Term (30 year)
1.	Reduce 5-year moving average of flood-related fatalities in the flood planning region by 50% by 2033.	Eliminate the occurrence of all flood-related fatalities in the flood planning region by 2053.
2.	Reduce 5-year moving average of flood-related injuries in the flood planning region by 75% by 2033.	Eliminate the occurrence of flood-related injuries in the flood planning region by 2053.
3.	Reduce exposure of existing structures in the current 1% annual chance floodplain by elevating, acquiring, relocating, or otherwise providing flood protection to 1,000 structures by 2033.	Reduce exposure of existing structures in the current 1% annual chance floodplain by elevating, acquiring, relocating, or otherwise providing flood protection to 10,000 structures by 2053.
4.	Remove 1% annual chance floodplain from the 5% of structures in the floodplain by 2033.	Remove 1% annual chance floodplain from 20% of structures in the floodplain by 2053.
5.	Remove 10% annual chance floodplain from 15% of low water crossings in the floodplain by 2033.	Remove 10% annual chance floodplain from 50% of low water crossings in the floodplain by 2053.
6.	By 2033, increase the coverage of flood hazard data across the region by completing studies in 50% of the areas identified as having current	By 2053, have complete coverage of flood hazard data across the region by completing studies in 100% of the areas identified as having current

Goal Categories





Task 3B: Process



Technical Committee Discussion Sub Goal Categories

> Feedback from RFPG and Tech. Com.



S.M.A.R.T. GOALS

Protect Life Safety

Protect Property

Improve Data

Improve Policy & Regulations

Improve Flood Infrastructure

Expand Funding

Expand
Education &
Outreach

Task 3B: Goal Categories



Protect Life Safety

Protect Property

Improve Data

Improve Policy & Regulations

Improve Flood Infrastructure

Expand Funding

Expand Education & Outreach

Task 3B: Goal and FMP Overlap



Specific

Measurable

Attainable



Time-bound



From Exhibit C: Technical Guidance TWDB Project Ranking Criteria

- Flood Damage & Risk Reduction
- Life and Safety
- Nature-Based Solution
- Multiple Benefit (recreation, agriculture, transportation, etc.)
- Environmental Benefit & Impact
- Mobility

Task 3B: Goal Categories



Discuss and Fill Gaps in Goal and Sub-Goal Categories

Task 3B: Goal Categories



Protect Life Safety

Protect Property

Improve Data

Improve Policy & Regulations

Improve Flood Infrastructure

Expand Funding

Expand Education & Outreach





PROTECT LIFE SAFETY



Reduce number of injuries

Improve emergency access and response (including mobility and access to shelter)





PROTECT PROPERTY



Remove floodplain from structures (residential, commercial, public)

Reduce impacts to critical facilities

Reduce impacts to economic and agricultural production



IMPROVE DATA



Identify and assess flood infrastructure within the Region

Increase extent and improve details of H&H modeling and mapping

Develop critical infrastructure database



IMPROVE POLICY AND REGULATIONS



Increase NFIP/CRS participation

Enhance local code, drainage criteria manuals and development standards (higher standards, land use ordinances)

Improve enforcement of floodplain management regulations

Improve interjurisdictional coordination



IMPROVE FLOOD INFRASTRUCTURE



Increase sustainability and resiliency

Incorporate use of green infrastructure / nature-based solutions

Provide benefits to socially vulnerable and low/moderate income areas

Provide multi-benefits to community, environmental and cultural resources

Improve asset management, operation and maintenance efforts



EXPAND FUNDING



Increase communities with dedicated stormwater funding mechanisms

Expand eligibility for and participation in Local, State and Federal funding programs



EXPAND EDUCATION & OUTREACH



Improve knowledge of and access to existing public resources

Improve flood awareness and disaster preparedness



ADDITIONAL





Item 7:

Demonstrate Exercise to Refine Goals and Consider Recommendations on Method for Future RFPG Input and Discussion.

Task 3B: MENIMETER – Interactive Session



*Transfer to Mentimeter

Overall Plan Goal: "to protect against the loss of life and property"



SAN JACINTO REGIONAL FLOOD PLANNING GROUP

REGION6



What do you want to see accomplished in the plan?



What do you consider to be a major contributor to flood risk in the region?



Which RFPG goal category should be the most important for the San Jacinto Region? (Assign weight out of 100 points)

```
Protect Life Safety
0%
     Protect Property
0%
     Improve Data
0%
     Improve Policy & Regulations
0%
     Improve Flood Infrastructure
0%
     Expand Funding
0%
     Expand Education & Outreach
0%
     Additional (per Technical Committee)
0%
```

Rank the most important sub goals within the goal category: Protect Life Safety

1st Reduce number of deaths Reduce number of injuries Improve emergency access and response (including mobility and access to shelter) Additional (per Technical Committee)

Rank the most important sub goals within the goal category: Protect Property

1st Remove floodplain from structures (residential, commercial, public)

2nd Reduce impacts to Critical Facilities

Reducing impacts to economic and agricultural production

4th Additional (per Technical Committee)

Rank the most important sub goals within the goal category: IMPROVE DATA

1st Identify and assess flood infrastructure within the Region

2nd Increase extent and improve detail of H&H modeling and mapping

3rd Develop critical infrastructure database

4th Additional (per Technical Committee)

Rank the most important sub goals within the goal category: IMPROVE POLICY & REGULATIONS

Enhance local code, drainage criteria manuals and development standards Improve enforcement of floodplain management regulations 4th Improve interjurisdictional coordination Additional (per Technical Committee)

Rank the most important sub goals within the goal category: IMPROVE FLOOD INFRASTRUCTURE

1st	Increase sustainability and resiliency
2nd	Incorporate use of green infrastructure /nature-based solutions
3rd	Provide benefits to socially vulnerable and low/moderate Income areas
4th	Provide multi-benefits to community, environmental and cultural resources
5th	Improve asset management, operation and maintenance efforts
6th	Additional (per Technical Committee)

Rank the most important sub goals within the goal category: EXPAND FUNDING

1st

Increase communities with dedicated stormwater funding mechanisms

2nd

Expand eligibility for and participation in Local, State, and Federal funding programs

3rd

Additional (per Technical Committee)

Rank the most important sub goals within the goal category: EXPAND EDUCATION & OUTREACH

Improve knowledge of and access to public resources

2nd Improve flood awareness and disaster preparedness

3rd Additional (per Technical Committee)

Return to powerpoint



Task 3B: RFPG Input Method Discussion



How do we want to present the Goals and Sub-Goals to the RFPG and solicit their vote?

Mentimeter

General Discussion

Other Voting Method

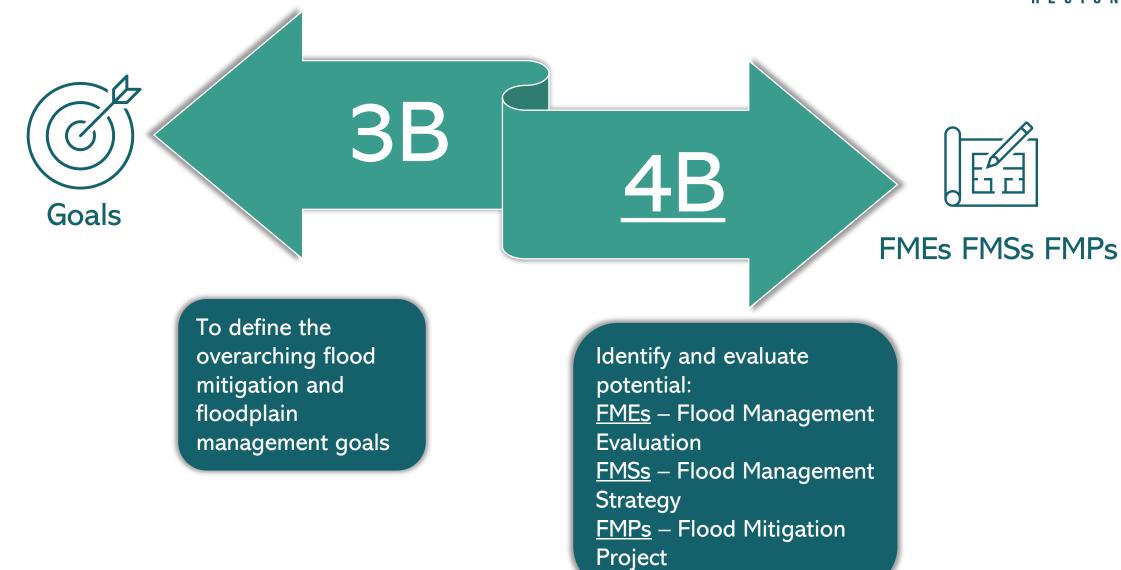


Item 8:

Receive Presentation from Technical Consultant on Process for Identifying FMEs, FMSs, and FMPs (Task 4B) and Consider Recommendations to RFPG on Approach.

Task 3B & 4B





Task 4B: Identify



Evaluated in Task 4B but recommended by the RFPG in Task 5

FME

A <u>proposed flood study</u> of a specific, flood-prone area that is needed in order to assess flood risk and/or determine whether there are potentially feasible FMSs or FMPs

FMP

A <u>proposed project, either structural or non-structural</u>, that has non-zero capital costs or other non-recurring cost and when implemented will reduce flood risk, mitigate flood hazards to life or property

FMS

A <u>proposed plan</u> to reduce flood risk or mitigate flood hazards to life or property

Task 4B: Research Update





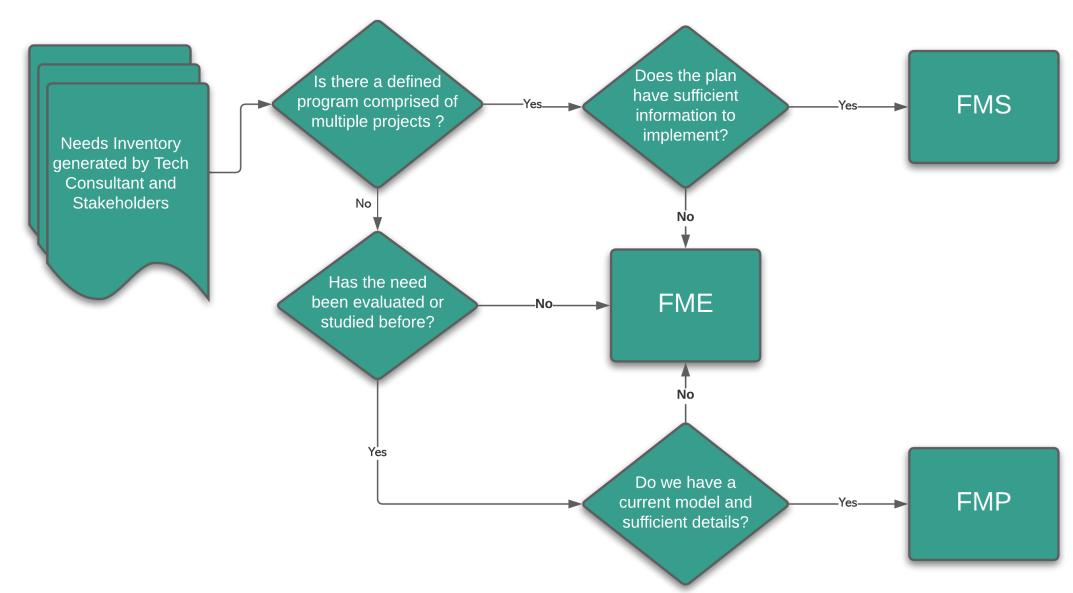
- Objective: Collect publicly available data on identified flood mitigation projects
 - Searched stakeholder's websites for projects such as Capital Improvement Plans (CIPs), Hazard Mitigation Plans (HMPs), etc.
- Inventory all unfunded CDGB-MIT and TWDB FIF applications

17 – Unfunded Federal Infrastructure Fund (FIF) Applications

45 – Unfunded Community
Development Block Grant (CDBG-MIT) Applications

Task 4B: Draft Identification Process





Item 9:

Update from TWDB on the Potential for Changes to the Technical Guidelines and Discussion of Flexibilities within the Guidelines

Item 10:

Update and Discussion on In-Person Meeting Location

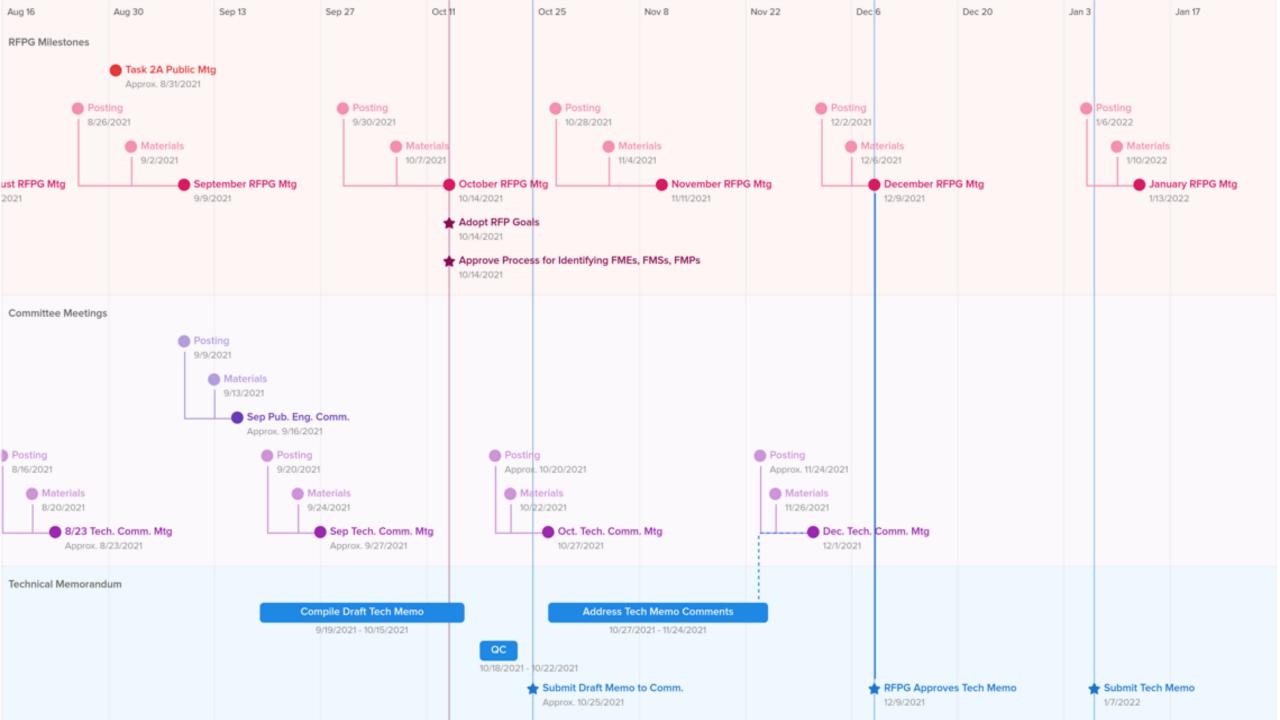
Item 11: Next Key Milestones and Important Dates

As of December 2020

Texas Water Development Board

First Cycle of Regional Flood Planning

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		Planning		2020		2021												2022 2023																	
Item	tem Entity Activity		SOW Task #	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	lul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	TWDB	Designation of RFPG members																																	
2	RFPG RFPG First Meetings																П		Г														\Box		
3	RFPG	Public participation, stakeholder input, post notices, hold meetings, maintain email lists and website.	10																																
4	TWDB	Publish Request for Regional Flood Planning Grant Applications																																	
5	RFPG/Sponsor	Submission of Applications for Regional Flood Planning Grants to TWDB						(DUE	JAN 2	21, 202	21)																								
6	TWDB/Sponsor	Review and Execution of Regional Flood Planning Grant Contracts		L	Ш												L		L										Ц	\Box	Ц		Ц		
7	RFPG/Sponsor	Solicitation for Technical Consultant by RFQ process			ш																														
8	RFPG	Pre-Planning Meetings for Public Input on Development of RFP																																	
9	RFPG	Selection of Technical Consultant																																	
10	RFPG/Sponsor	Execution of Technical Consultant Subcontract																																	
11	RFPG	Planning Area Description	1																																
12	RFPG	Existing Condition Flood Risk Analyses	2A																																
13	RFPG	Future Condition Flood Risk Analyses	2B		П												П		Г														\Box		
14	RFPG	Evaluation and Recommendations on Floodplain Management Practices	3A																											П			\Box		
15	RFPG	Flood Mitigation and Floodplain Management Goals	3B	П	П														г								П								
16	RFPG	Flood Mitigation Need Analysis	4A	П	П														П								П			\Box					
17	RFPG	Identification and Evaluation of Potential FMEs and Potentially Feasible FMSs and FMPs	4B																											\Box			\Box		
18	RFPG	Preparation and Submission of Technical Memorandum to the TWDB	4C																	(DUE	JAN :	7, 202	2)												
18	TWDB	Issue Notice-to-Proceed on Task 5																																	
20	RFPG	Recommendation of FMEs, FMSs, and FMPs	5																																
21	RFPG	Impacts of Regional Flood Plan	6A																																
22	RFPG	Contributions to and Impacts on Water Supply Development and the State Water Plan	6B																																
23	RFPG	Flood Response Information and Activities	7																																
24	RFPG	Administrative, Regulatory, and Legislative Recommendations	8																																
25	RFPG	Flood Infrastructure Financing Analysis	9																																
26	RFPG	Preparation and Submission of Draft RFP to the TWDB	10																								(DUE	AUG	1, 2022	2)					
27	RFPG	Public Input on Draft RFP	10																																
28	TWDB	TWDB Review and Comment on the Draft RFP			П																														
29	RFPG	Incorporate TWDB & Public Input into Final RFP	10																																
30	RFPG	Adopt and Submit the 2023 RFP to the TWDB	All																												1	(DUE J	AN 10	J, 202	.3)



Item 12:

Consider agenda items for the next Technical Committee Meeting agenda

Item 13:

Public comments – limit 3 minutes per person

Item 14: Adjourn