Region 6 - San Jacinto Regional Flood Planning Group October 14, 2021 9:00 AM **Hybrid Meeting** 

Item 1: Call to Order

# Item 2: Welcome and Roll Call

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

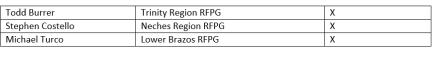
Item 4: Texas Water Development Board Update Item 5: Approval of minutes a. September 9, 2021

### Meeting Minutes Region 6 San Jacinto Regional Flood Planning Group September 9, 2021 9:00 AM Hybrid Meeting

### Roll Call:

Voting Member	Interest Category	Present (x) /Absent ( ) / Alternate
	(Executive Committee role)	Present (*)
Marcus Stuckett	Flood Districts	Х
Alia Vinson	Water Districts (Vice Chair)	X
Alisa Max	Counties (Secretary)	X
Gene Fisseler	Public (At-Large member)	X
Matthew Barrett	River Authorities (At-Large	X
	member)	
Elisa Macia Donovan	Agricultural Interests	X
Jenna Armstrong	Small Business	X
Paul E. Lock	Electric Generating Utilities	
Rachel Powers	Environmental Interests	X
Stephen Costello	Municipalities	X
Timothy E. Buscha	Industries (Chair)	X
Todd Burrer	Water Utilities	X
Brian Maxwell	Coastal Communities	X * Bob Kosar
Christina Quintero	Public	X
Neil Gaynor	Upper Watershed	X

Non-voting Member	Agency	Present(x)/Absent( )/
		Alternate Present (*)
Hope Zubek	Texas Parks and Wildlife Department	X
Natalie Johnson	Texas Division of Emergency Management	
Kristin Lambrecht	Texas Department of Agriculture	Х
Joel Clark	Texas State Soil and Water Conservation	
	Board	
Colleen Jones	Texas General Land Office	X
Megan Ingram	Texas Water Development Board	X
Melinda Johnston	Melinda Johnston Texas Commission on Environmental	
	Quality	
Jeff Taebel	Houston-Galveston Area Council	X* Justin Bower
Ellie Alkhoury	Texas Department of Transportation	X* Alfred Garcia
Tom Heidt	Port Houston	
Michael Turco	Harris-Galveston Subsidence District	X
Brandon Wade	Region H Regional Water Planning Group	Х
Liaisons from RFPG	Regional Flood Planning Group	Present(x)/Absent( )/
		Alternate Present (*)



Liaisons from Other Entities	<u>Entity</u>	Present(x)/Absent()/ Alternate Present (*)
Mark Vogler	Lower Brazos RFPG	
Scott Harris	Trinity Region RFPG	
Brandon Wade	Region H Regional Water Planning Group	X

### Quorum:

Quorum: Yes

Number of voting members or alternates that were present:

Number required for quorum per current voting membership of 15:8

Andy Palermo Maggie Puckett **Brooke Bacuetes** Marlisa Briggs Caroline McCabe Mary Anne Piacentini Connor Stokes Megan Ingram Cory Stull Michael Keck Peggy Zahler Danielle Goshen Diane Scoggins Rebecca Andrews Fatima Berrios Reid Mrsny Glenna Sloan Richard Bagans Hayes McKibben Rose Sobel Ryke Moore Jill Boullion Sally Bakko Kena Ware Lisa Mairs Stephanie Zertuche Susan Chadwick Liv Haselbach Usman Mahmood Lowry Crook Unknown: 7

All meeting materials were available for the public at:

http://www.twdb.texas.gov/flood/planning/regions/schedule.asp

<sup>\*\*</sup>Meeting attendee names were gathered from those who entered information on the GoToWebinar meeting.

### AGENDA ITEM NO. 1: Call to Order

Mr. Buscha called the meeting to order at 9:00 am.

### AGENDA ITEM NO. 2: Welcome and Roll Call

Ms. Max took roll call and a quorum was established.

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

Ms. Berrios stated there were no registered public comments.

### AGENDA ITEM NO. 4: Texas Water Development Board Update

Ms. Ingram stated TWDB will start contract amendments in late September 2021 after Texas Water Development Board approval. Ms. Ingram stated that a Chairs Conference will be held on September 15, 2021 and a Project Sponsor Conference will be held on September 24, 2021 – specifically to go over the payment request process.

### AGENDA ITEM NO. 5: Approval of Minutes – August 12, 2021

Mr. Buscha opened the floor for any changes and revision suggestions to the meeting minutes. Mr. Barrett stated he had several minor editorial comments. Ms. Vinson asked if any of the comments were of substance, which Mr. Barrett confirmed they were not. Ms. Vinson moved to approve the meeting minutes as revised. Mr. Fisseler seconded the motion, which carried unanimously.

### AGENDA ITEM NO. 6: Announcement of new Alternate Members and new Non-Voting Members

Ms. Max stated that Mr. Fisseler had redesignated his alternate to be Mr. Turco.

AGENDA ITEM NO. 7: Recommendation from the Executive Committee to the Regional Flood Planning Group Members for the representation of the Flood Districts voting membership position, and possible appointment. The SJRFPG may go into an executive session pursuant to Chapter 551 of the Texas Government Code for the consideration of personnel matters, specifically, persons being considered for appointment as new voting members of SJRFPG.

Mr. Buscha stated that after going through the process of to fill the Flood Districts representative, the Executive Committee recommends Mr. Marcus Stuckett as the Flood Districts representative. Ms. Vinson stated Mr. Stuckett is a great appointee based on his technical background and a great attitude. Ms. Vinson moved to approve Mr. Stuckett as the new Flood Districts voting-member representative. Mr. Fisseler seconded the motion, which carried unanimously.

### AGENDA ITEM NO. 8: Nomination, discussion, and possible action pertaining to the composition of the Public Engagement Committee and Technical Committee

Mr. Buscha stated that all SJRFPG committees should have a minimum of five members to avoid quorum issues, and stated the Public Engagement Committee still needed a fifth member. Ms. Vinson asked to defer the item until the new member. Mr. Stuckett was in attendance.

Mr. Fisseler noted that Mr. Stuckett had joined the meeting and asked Mr. Stuckett if he wanted to say a few words to introduce himself to the SJRFPG. Mr. Stuckett stated he was grateful for the opportunity and is looking forward to serving. Ms. Vinson then stated there are two committees with opportunities to serve, each having one vacancy – the Technical Committee and Public Engagement Committee. Mr. Stuckett volunteered to serve on the Technical Committee. Ms. Donovan moved to appoint Mr. Stuckett to the Technical Committee. Ms. Vinson seconded the motion, which carried unanimously.



Mr. Buscha then opened the floor and asked if any member would be willing to volunteer to become the fifth member of the Public Engagement committee. Mr. Buscha added that participation on the Public Engagement committee was essential as it supported outreach and communications for the development of the Regional Flood Plan. Mr. Burrer stated that the current members were Ms. Quintero, Ms. Powers, Mr. Lock, and himself. Mr. Burrer stated the committee was not time consuming, however he projected the committee to become more involved moving forward. Mr. Vinson suggested to defer the agenda item to next month. Ms. Max stated that almost all voting members are already serving on a committee, and encouraged voting members who are not on a committee to volunteer.

### AGENDA ITEM NO. 9: Liaison Reports pertaining to other region(s) progress and status:

- Trinity Region Mr. Burrer stated that the Trinity Region is holding in-person meetings only, and added he had no updates.
- b) Neches Region Mr. Buscha acknowledged Mr. Costello was not in attendance at this moment and asked Mr. Turco to provide his update.
- c) Lower Brazos Region Mr. Turco stated the Lower Brazos Region had begun to hold their meeting in Hybrid mode. Mr. Turco added the Lower Brazos region will be meeting soon and would report next month.
- d) Region H Water Planning Group Mr. Wade stated their next meeting would be Wednesday, November 3, 2021 and added it will be 100% in-person. Mr. Wade stated that during their next meeting the Group would be planning their pre-planning meeting for the next planning cycle.

### AGENDA ITEM NO. 10: Presentation and updates from the SJRFPG Technical Consultant

### a. Floodplain Management Goals

### b. SJRFPG member Mentimeter input

Mr. Stull began his presentation by stating there would be an interactive feedback exercise using Mentimeter during his presentation. Mr. Stull stated the activity would help with the development of Floodplain Management Goals. Mr. Stull then provided an update stating the second Public Engagement meeting held on August 31, 2021 had been successful. Mr. Stull stated the SJRFPG website was receiving increased traffic after the public meeting. Mr. Stull stated the distribution email list had over 1100 people. He then stated Freese and Nichols Inc. (FNI) was working to drive more public participation to the website.

Mr. Stull stated that the Technical Committee had met last month and stated FNI received feedback and recommendations on the draft Floodplain Management Goals. He stated his goal was to identify what goals were most important to the SJRFPG as they developed the draft Floodplain Management Goals.

Mr. Stull asked how the SJRFPG would like FNI to develop the Floodplain Management Goals, emphasizing that goals were required to be SMART goals – specific, measurable, attainable, relevant, and time-bound. Mr. Stull provided some examples of the draft goals. Mr. Stull stated FNI had developed goal categories that would fit all subsequent goals the SJRFPG members had, but wanted to hear their feedback.

Mr. Stull then moved on to the Mentimeter activity. Mr. Stull explained it was a word cloud exercise that would display member feedback in real time. Mr. Stull presented a series of questions that were answered by all SJRFPG members. All questions asked pertained to what goals the SJRFPG members considered important and also focused on the major challenges faced by the San Jacinto region. Mr. Stull stated this feedback would be helpful for the Technical Committee as they developed the draft Floodplain Management Goals.

Mr. Barrett and Ms. Vinson stated that several of the goal options that were presented were interrelated. Mr. Stull stated that the SJRFPG should not have too many goals in the first planning cycle, and would need to select the most important to ensure all goals were "SMART". Mr. Stull also emphasized that the drivers of these overarching goals would need to be defined as projects and be implementable.

Mr. Stull opened the floor for comments or question. Ms. Vinson stated that since the San Jacinto Region was so diverse, not all goals would be applicable across the region, and added there are significant amount of communities that live in unincorporated areas. Mr. Stull agreed and stated that the presented goals were not proposed, but were examples. Mr. Stull stated that the Floodplain Management Goals will be updated. Mr. Buscha then reminded all SJRFPG members that they needed to represent the entire region and not just the communities they lived in. Mr. Buscha emphasized that rural areas were very different.

Mr. Fisseler stated that the SJRFPG members and Technical Consultant should not make assumptions that the overarching goals would address specific subsequent goals. Mr. Stull stated that, although the goals are interrelated, there are goals they would need to focus on.

Mr. Buscha gave a 10-minute recess at 10:32 a.m.

### AGENDA ITEM NO. 11: Update, recommendations, and possible action from the Technical Committee

The meeting returned to open session at 10:42 a.m. Ms. Donovan stated that the Technical Committee would be meeting on September 29, 2021 to further discuss the development of the Floodplain Management Goals. Ms. Powers asked how members of the public would be able to make recommendations to the Floodplain Management Goals. Mr. Stull stated the survey on the SJRFPG website was a great way to make those recommendations, however this was a dynamic and evolving process. Mr. Stull stated proposed goals would be written in the Technical Memorandum but would not be finalized until the submittal of the final Regional Flood Plan. Ms. Donovan then encouraged all SJRFPG members that had specific concerns to send recommendation of goals to the Technical Consultant. Mr. Fisseler asked where the survey was located. Mr. Stull replied stating it was on the SJRFPG website. Mr. Barrett then asked if FNI would be drafting goals for the Technical Committee meeting, and Mr. Stull replied yes.

## AGENDA ITEM NO. 12: Evaluation and discussion of the August 31, 2021 Public Input meeting as required by Texas Water Code §16.062(d) and 31 Texas Administrative Code §361.12(a)(4)

Mr. Stull began by stating the Public Input meeting was well attended, however he added there were more registrants than actual attendees. Mr. Stull stated FNI would send out a blast email to all those registrants to encourage participation in future meetings and to encourage use of the San Jacinto RFPG website. Ms. Armstrong asked if there was a way to target specific areas that were not participating. Ms. Puckett replied yes, confirming those areas were identified. Mr. Fisseler stated FAQs would be a useful tool to answer questions from the public, noting most public comments received during the Public Input meeting involved questions. Ms. Powers mentioned that it was difficult to generate public comments because no real information was provided during the Public Input meeting. Ms. Powers stated TXDOT had held a meeting that was very informative in the beginning, then addressed all public comments. Ms. Max stated the SJRFPG was bound by the Open Meetings Act, which limited participation at the August 31, 2021 meeting. Mr. Buscha concluded the discussion by stating that communication with the public needed to improve.



### AGENDA ITEM NO. 13: Presentation of 2021 Planning Group key dates and deadlines:

- a. Upcoming planning schedule milestones
- b. Next SJRFPG planning meeting to be held on October 14, 2021

### AGENDA ITEM NO. 14: Update and discussion pertaining to the logistics of in-person RFPG meetings, and possible action regarding in-person meeting location

Mr. Buscha stated that the Inframark facility would continue to be used short-term and until further guidance was given. Ms. Max then stated SJRFPG committees also needed to think about how they would continue to meet and stated chairs should get with Ms. Berrios for potential meeting locations.

### AGENDA ITEM NO. 15: Reminder regarding Planning Group member training on Public Information Act and Open Meetings Act

Mr. Buscha reminded everyone of the Open Meeting Act trainings.

## AGENDA ITEM NO. 16: Presentation from the U.S. Army Corps of Engineers (USACE) – Galveston District: Metropolitan Houston Regional Watershed Assessment

The presentation for the Metropolitan Houston Regional Watershed Assessment was provided by Caroline McCabe and Lisa Mairs. Mr. Costello stated it would be beneficial for the Technical Consultant to utilize the information that was presented. Ms. McCabe stated she would be happy to share the information. Mr. Costello asked in how many regional planning groups were they participating as non-voting members. Ms. Mairs replied five. Mr. Buscha then thanked Ms. McCabe and Ms. Mairs for their presentation.

### AGENDA ITEM NO. 17: Consider agenda items for next meeting

- Discussion and possible action to add the Army Corps of Engineers as a non-voting member
- Regular standing items for committee updates
- Project sponsor administrative costs

### AGENDA ITEM NO. 18: Public comments - limit 3 minutes per person

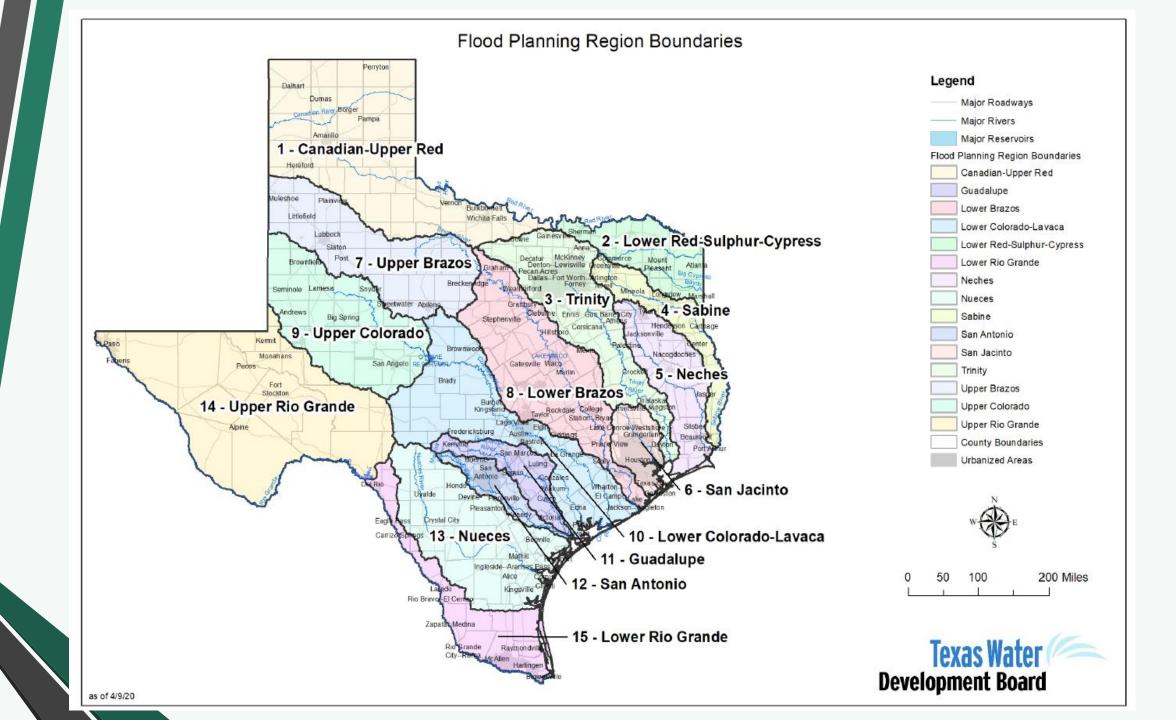
No public comments

### AGENDA ITEM NO. 19: Adjourn

Mr. Buscha adjourned the meeting at 11:37 a.m.

Alisa Max, Secretary	
Timothy Buscha, Chair	 _

# Item 6: Announcement of new Alternate Members and new Non-Voting Members



# Item 7:

Nomination, discussion, and possible action to add a fifth member to the Public Engagement Committee

Item 8:

Discussion and possible action on Regional Flood Planning Group Membership, including the consideration of the addition of new non-voting members

Item 9:

Liaison Reports pertaining to other region(s) progress and status:

- a. Trinity Region
- b. Neches Region
- c. Lower Brazos Region
- d. Region H Water

Item 10:

Presentation and updates from the SJRFPG Technical Consultant regarding schedule and development of the regional flood plan.



# Technical Consultant Update



# Task Updates



- Task 2A: Existing Condition Flood Exposure Analysis
- Task 3A: Profile of Flood Management Standards in the Region
- Task 3B: Goal Development and Recommendations
- Task 4B: Overview and Recommendation of 4B Identification Process
- Task 4C: Technical Memorandum
- Task 10: Update on Outreach & Communications

# Task 2A: Existing Flood Exposure Analysis



# 100-year & 500-year Exposure

- Area
- # Structures
- # Residential Structures
- # Critical Facilities
- Daytime/Nighttime Population
- Roadway Stream Crossings
- Roadway Segments
- Agricultural Areas

# In-Progress Items:

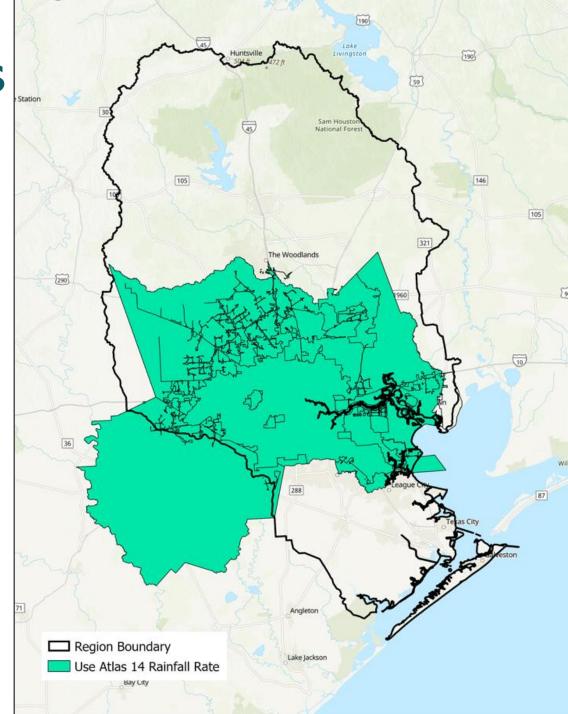
- Finalize Flood Prone Areas
- New buildings dataset released by TWDB in October

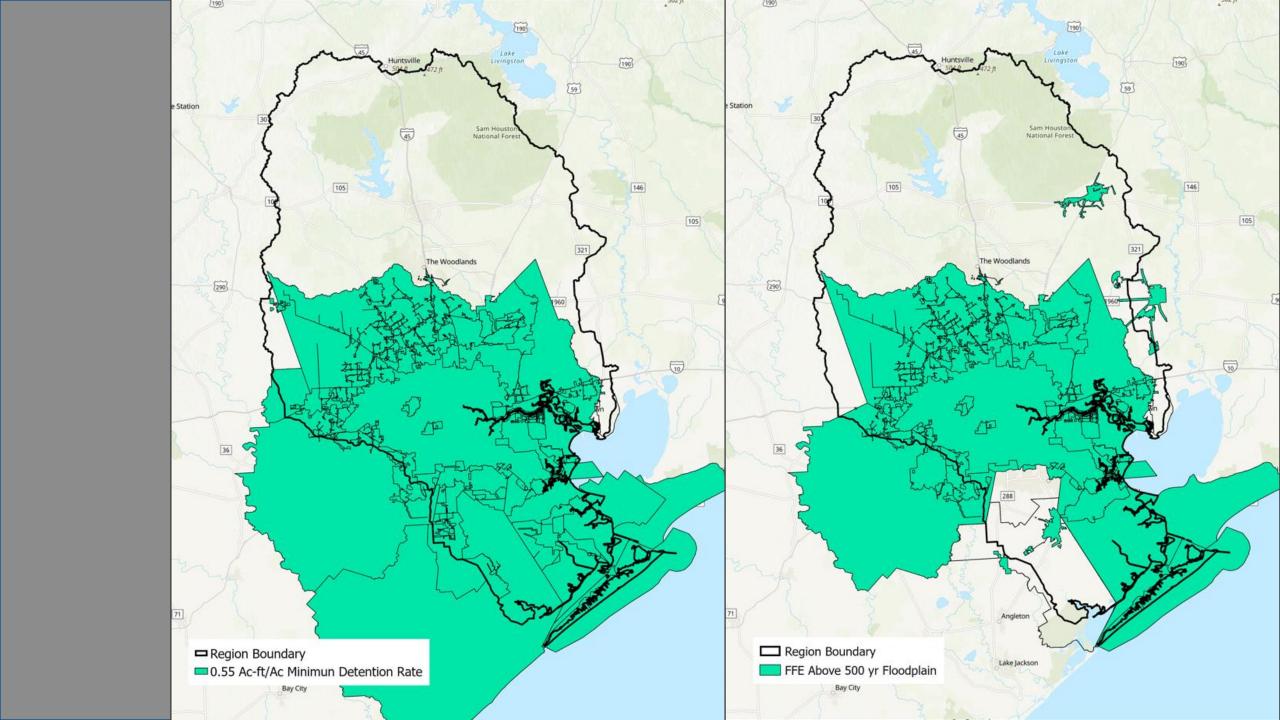
# Task 3A: Higher Standards

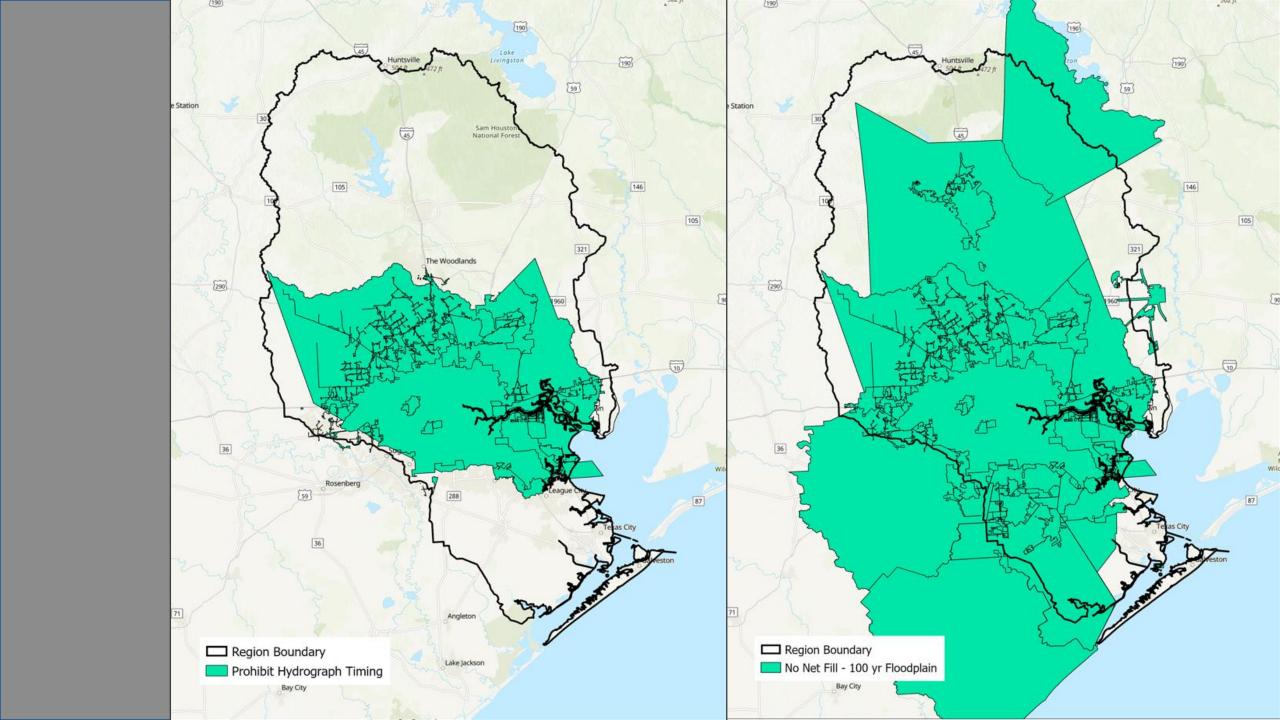
Collected publicly available ordinances, regulations, and standards to develop a profile of the region.

# Reviewed for higher standards including:

- Preliminary use of Atlas 14 rainfall
- Minimum Detention Rate of 0.55 acre-ft/acre
- Requirements for FFE above the 500-year
- Prohibition of use of Hydrograph Timing
- No net fill in the 100-year floodplain



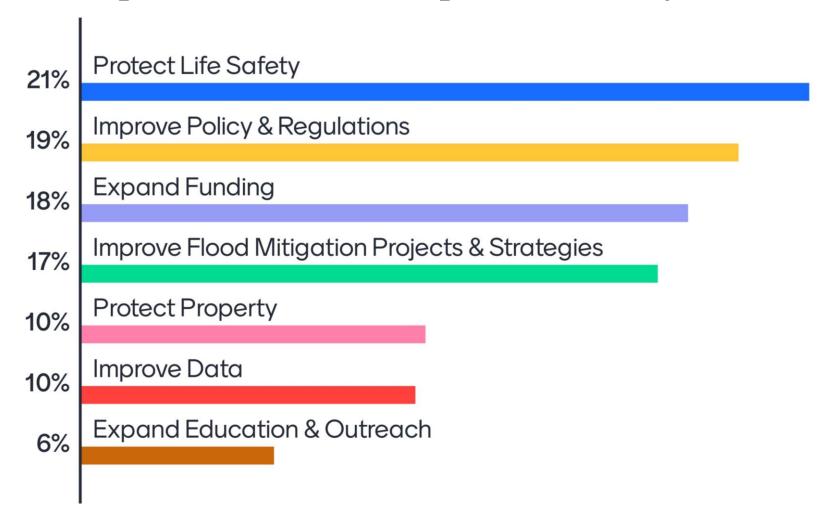




# Task 3B: RFPG Goal Category Feedback



Ranking from RFPG Meeting Mentimeter (09/09/2021)



# Task 3B: RFPG Sub-goal Feedback



Top 10 Ranking from RFPG Meeting Mentimeter (09/09/2021)

Rank	Goal Category	Sub-Goal Category
1	Protect Life Safety	Reduce number of deaths
2	Expand Funding	Expand eligibility for and use of funding programs
3	Protect Life Safety	Improve emergency access and response
4	Expand Funding	Increase communities with dedicated stormwater funding mechanisms
5	Improve Policy & Regulations	Enhance local code, drainage criteria manuals and development standards

# Task 3B: RFPG Sub-goal Feedback



Top 10 Ranking from RFPG Meeting Mentimeter (09/09/2021)

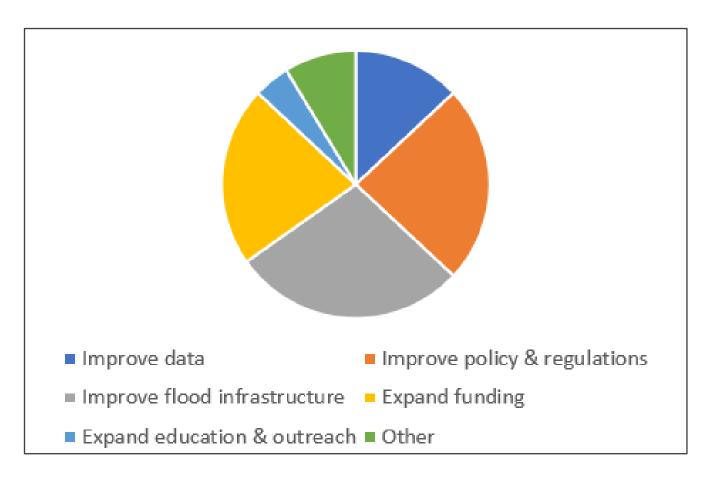
Rank	Goal Category	Sub-Goal Category
6	Improve Policy & Regulations	Improve interjurisdictional coordination
7	Improve Policy & Regulations	Improve enforcement of floodplain management regulations
8	Improve Data	Improve understanding of flood risk; Increase extent and improve detail of H&H modeling and mapping
9	Protect Property	Reduce impacts to critical facilities
10	Improve Flood Mitigation Projects & Strategies	Increase sustainability and resiliency

# Task 3B: Public Survey Responses

The public was asked to identify 3 actions, out of a list, that were the highest priority when addressing regional goals.

Protecting life safety and protecting property were not included in the list of options.

# Highest Priority Goals Identified:





**Goal Category: Protect Life Safety** 

Goal ID	Goal Description	Term & Target Year	Extent	Metric
0101	There will be 0 flood-related fatalities on average within the San Jacinto Region by 2053.	Short Term (30-year) 2053	Entire Region	Number of direct flood-related fatalities





**Goal Category: Expand Funding** 

Goal ID	Goal Description	Term & Target Year	Extent	Metric
0201	Increase number of TWDB FIF funds awarded within the San Jacinto Region by 10%.	Short Term (10-year) 2033	Entire Region	TWDB FIF Funds Awarded to communities within the San Jacinto Region





**Goal Category: Protect Life Safety** 

Goal ID	Goal Description	Term & Target Year	Extent	Metric
0301	Reduce the miles of major roadways subject to inundation during the 100-year event by 20%.	Short Term (10-year) 2033	Entire	Number of miles of major roadways
0302	Reduce the miles of major roadways subject to inundation during the 100-year event by 40%.	Long Term (30-year) 2053	Region	subject to existing 100-year flood risk





**Goal Category: Expand Funding** 

Goal ID	Goal Description	Term & Target Year	Extent	Metric
0401	Increase the number of entities that invest in stormwater infrastructure by 10% by 2033.	Short Term (10-year) 2033	Entire	Number of entities with dedicate funding towards
0402	Increase the number of entities that invest in stormwater infrastructure by 25% by 2053.	Long Term (30-year) 2053	Region	stormwater infrastructure and planning





# Goal Category: Improve Policy & Regulations

Goal ID	Goal Description	Term & Target Year	Extent	Metric
0501	All flood-related authorities within the Region will adopt minimum standards as recommended by the San Jacinto RFPG in the first cycle of regional flood planning.	Short Term (10-year) 2033	Entire Region	Number of flood- related authorities that adopt recommended minimum standards by the RFPG in the first cycle as well as number of authorities that already meet or exceed the recommended minimum standards



# Goal Category: Improve Policy & Regulations

Goal ID	Goal Description	Term & Target Year	Extent	Metric
0601	Improve interjurisdictional coordination through participation in the San Jacinto Regional Flood Planning process. Target to ensure that 50% of identified stakeholders complete the SJRFP stakeholder survey and provide data for inclusion in the regional flood plan by 2033.	Short Term (10-year) 2033	Entire	Number of identified stakeholders who submit survey
0602	Improve interjurisdictional coordination through participation in the San Jacinto Regional Flood Planning process. Target to ensure that 90% of identified stakeholders complete the SJRFP stakeholder survey and provide data for inclusion in the regional flood plan by 2053.	Long Term (30-year) 2053	Region	responses or provide data for inclusion in the San Jacinto Regional Flood Plan





**Goal Category: Improve Data** 

Goal ID	Goal Description	Term & Target Year	Extent	Metric
0701	Expand the understanding of flood risk in the San Jacinto Region.	Short Term (10-year) 2033	Entire Region	Percentage of the floodplain quilt, by studied stream length, that is based on NOAA Atlas 14 rainfall data





**Goal Category: Protect Property** 

Goal	ID	Goal Description	Term & Target Year	Extent	Metric
080	D1	Reduce the number of critical facilities subject to inundation during the 100-year event by 15% by 2033.	Short Term (10-year) 2033	Entire Region	Number of critical facilities subject to existing 100-year flood risk
080	)2	Reduce the number of critical facilities subject to inundation during the 100-year event by 25% by 2053.	Long Term (30-year) 2053		



### Task 3B: Goals



#### Goal Category: Improve Flood Mitigation Projects & Strategies

Goal ID	Goal Description	Term & Target Year	Extent	Metric
0901	At least 35% of all flood mitigation strategies (FMSs) and flood mitigation projects (FMPs) identified within the regional flood plan will incorporate nature-based practices by 2033.	Short Term (10-year) 2033	Entire	Number of critical facilities in the 100-year floodplain
0902	All (100%) of flood mitigation strategies (FMSs) and flood mitigation projects (FMPs) identified within the regional flood plain will incorporate nature-based practices by 2053.	Long Term (30-year) 2053	Region	

## Task 3B: Goals



**Goal Category: Protect Property** 

Goal ID	Goal Description	Term & Target Year	Extent	Metric
1001	Reduce the number of structures within the 100-year floodplain by XX% by 2053.	Long Term (30-year) 2053	Entire Region	Number of structures removed from the 100-year floodplain

\*To be discussed by RFPG.



## Task 4B: Research Update



Collected high-level publicly available data on identified flood mitigation projects



To be refined by the project type, status, funding, existing information, etc.



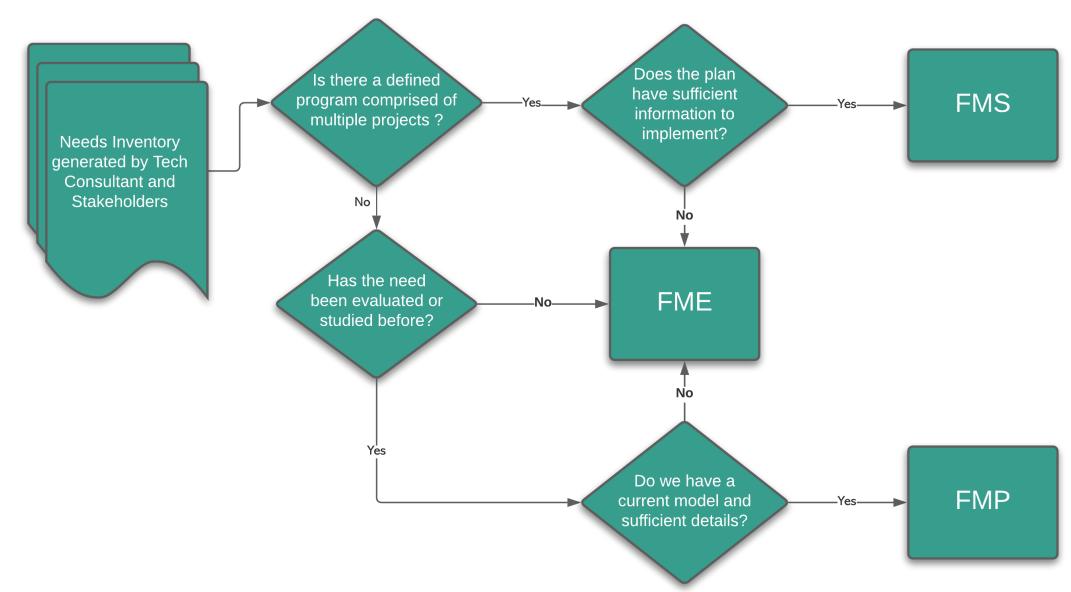
Identification process of FME, FMP, FMS (shown in later slides)

County	Number of Identified Actions*				
Brazoria	5				
Chambers	2				
Fort Bend	10				
Galveston	16				
Grimes	7				
Harris	229				
Liberty	11				
Montgomery	145				
San Jacinto	-				
Walker	3				
Waller	1				

<sup>\*</sup>within San Jacinto Region

### Task 4B: Identification Process





### Task 4C: Technical Memorandum



Deliverable Components:							
List of political subdivisions and flood-related authorities	List of available flood-related models						
List of relevant previous flood studies	Flood mitigation and floodplain management goals adopted by the RFPG						
Maps and geospatial data representing the 100-year and 500-year flood events	Documented process used by the RFPG to identify potentially feasible FMSs and FMPs						
Maps and geospatial data representing flood prone areas	List of FMEs and potentially feasible FMSs and FMPs identified						
Maps and geospatial data identifying where existing hydrologic and hydraulic models are available to evaluate FMSs and FMPs	List of FMSs and FMPs that were identified but determined to be infeasible						

## **Upcoming Schedule**



### October

- Develop draft Technical Memorandum
- (Tentative) No Technical Committee meeting

### November

- Deliver draft Tech. Memo. to Technical Committee and RFPG
- Discuss deliverable at the RFPG meeting on 11/11
- Tech. Committee and RFPG to review draft Tech. Memo. and provide comments to Technical Consultant

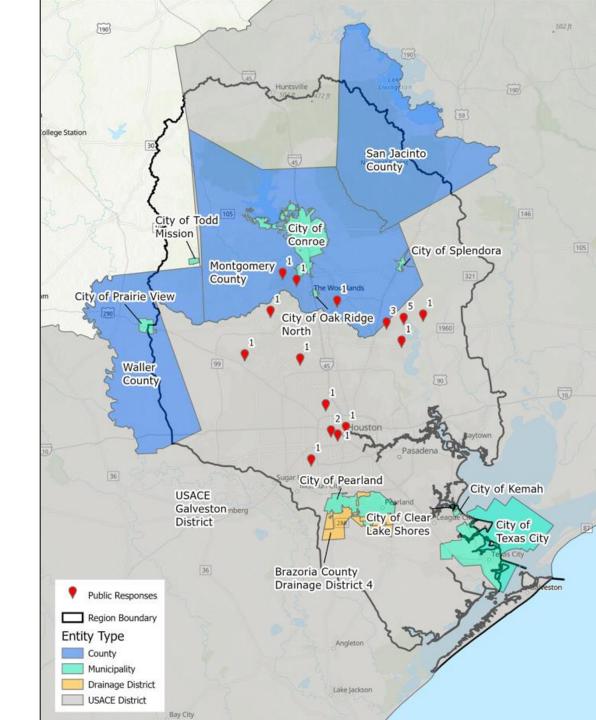
### December

- Technical Committee meeting to discuss Tech. Memo. revisions
- Technical Committee to recommend approval of the Tech. Memo. at the RFPG meeting on 12/9

### Task 10: Data Collection

- Public Survey
  - 23 responses
  - 416 unique users to survey site
- Coordination with GLO Central Region Study
  - Received data from 14 entities

- Stakeholder Survey
  - 318/1,060 eBlasts were opened
  - Upcoming direct outreach with Stakeholder point-of-contacts



## Social Media Establishment & Management

#### **Platforms**

- Twitter
- Facebook
- Proposed Social Media Handle/ID:
  - @SanJacintoFloodPlanning

#### **Purpose**

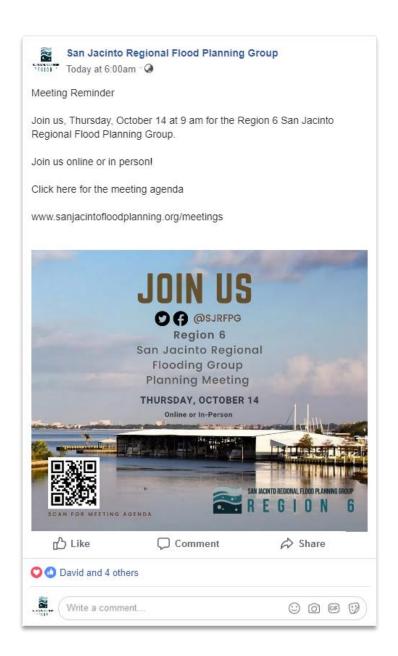
- Drive awareness through accessible and free information channels
- Announce upcoming meetings and engagement opportunities
- Promote the transparency and authenticity of the San Jacinto RFPG

#### **Proposed Content**

- General safety, preparedness, and flood risk awareness messaging
- Educational information and graphics
- Information about/documentation of public engagement efforts
- Opportunities for the public to participate and engage with SJRFPG representatives

### **Example Social Media Content**







### Item 11:

Update and recommendations from the Technical Committee and possible action from the RFPG as it relates to:

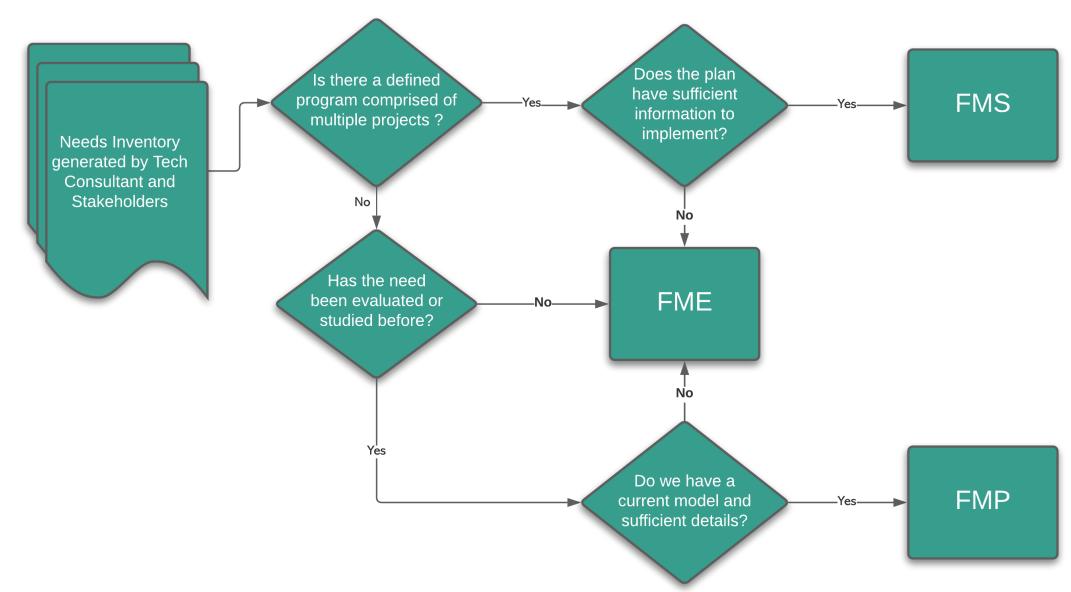
- a. Floodplain Management Goals
- b. Process for Identifying Potentially Feasible FMEs, FMSs, and FMPs

GOAL_ID	GOAL_DESC	TERM	TGT_YEAR	EXTENT	MEASURE	ASSC_GOALS	MENTI METER GOAL CATEGORY
Goal ID	Goal Description	Term of goal	Target Year	Extent	Measurement Method	Other Associated Goals	SJRFP Sepcific Attribute
0101	There will be 0 flood-related fatalities on average within the San Jacinto Region by 2053.	Long Term (30-year)	2053	Entire RFPG	Number of direct flood-related fatalities		Protect Life Safety
0201	Increase number of TWDB FIF funds awarded within the San Jacinto Region by 10%.	Short Term (10-year)	2033	Entire RFPG	TWDB FIF Funds awarded to communities within the San Jacinto Region		Expand Funding (1)
0301	Reduce the miles of major roadways subject to inundation during the 100-year event by 20% by 2033.	Short Term (10-year)	2033	Entire RFPG	Number of miles of major roadways subject to existing 100-year flood risk	0302	Protect Life Safety (2)
0302	Reduce the miles of major roadways subject to inundation during the 100-year event by 40% by 2053.	Long Term (30-year)	2053	Entire RFPG	Number of miles of major roadways subject to existing 100-year flood risk	0301	Protect Life Safety (2)
0401	Increase the number of entities that invest in stormwater infrastructure by 10% by 2033.	Short Term (10-year)	2033	Entire RFPG	Number of entities that dedicate funding towards stormwater infrastructure and planning	0402	Expand Funding (2)
0402	Increase the number of entities that invest in stormwater infrastructure by 25% by 2053.	Long Term (30-year)	2053	Entire RFPG	Number of entities that dedicate funding towards stormwater infrastructure and planning	0401	Expand Funding (2)
0501	All flood-related authorities within the Region will adopt minimum standards as recommended by the San Jacinto RFPG in the first cycle of regional flood planning.	Short Term (10-year)	2033	Entire RFPG	Number of flood-related authorities that adopt recommended minimum standards by the RFPG in the first cycle as well as number of authorities that already meet or exceed the recommended minimum standards		Improve Policy & Regulations
0601	Improve interjurisdictional coordination through participation in the San Jacinto Regional Flood Planning process. Target to ensure that 50% of identified stakeholders complete the SJRFP stakeholder survey and provide data for inclusion in the regional flood plan by 2033.	Short Term (10-year)	2033	Entire RFPG	Number of identified stakeholders who submit survey responses or provide data for inclusion in the San Jacinto Regional Flood Plan		Improve Policy & Regulations
0602	Improve interjurisdictional coordination through participation in the San Jacinto Regional Flood Planning process. Target to ensure that 90% of identified stakeholders complete the SJRFP stakeholder survey and provide data for inclusion in the regional flood plan by 2053.	Long Term (30-year)	2053	Entire RFPG	Number of identified stakeholders who submit survey responses or provide data for inclusion in the San Jacinto Regional Flood Plan	0601	prove roney a negatations

GOAL_ID	GOAL_DESC	TERM	TGT_YEAR	EXTENT	MEASURE	ASSC_GOALS	MENTI METER GOAL CATEGORY	
Goal ID	Goal Description	Term of goal	Target Year	Extent	Measurement Method	Other Associated Goals	SJRFP Sepcific Attribute	
0701	Expand the understanding of flood risk in the San Jacinto Region.	Short Term (10-year)	2033	Entire RFPG	Percentage of the floodplain quilt, by studied stream length, that is based on NOAA Atlas 14 rainfall data		Improve Data	
0801	Reduce the number of critical facilities subject to inundation during the 100-year event by 15% by 2033.	Short Term (10-year)	2033	Entire RFPG	Number of critical facilities subject to existing 100-year flood risk	0802	- Protect Property	
0802	Reduce the number of critical facilities subject to inundation during the 100-year event by 25% by 2053.	Long Term (30-year)	2053	Entire RFPG	Number of critical facilities subject to existing 100-year flood risk	0801		
0901	At least 35% of all flood mitigation strategies (FMSs) and flood mitigation projects (FMPs) identified within the regional flood plan will incorporate nature-based practices by 2033.	Short Term (10-year)	2033	Entire RFPG	Number of FMSs and FMPs that incorporate nature-based practices as defined within the San Jacinto Regional Flood Plan	0902	Improve Flood Mitigation Projects & Strategies	
0902	All (100%) of flood mitigation strategies (FMSs) and flood mitigation projects (FMPs) identified within the regional flood plain will incorporate nature-based practices by 2053.	Long Term (30-year)	2053	Entire RFPG	Number of FMSs and FMPs that incorporate nature-based practices as defined within the San Jacinto Regional Flood Plan	0901		
1001	Reduce the number of structures within the 100-year floodplain by XX% by 2053.	Long Term (30-year)	2053	Entire RFPG	Number of structures removed from the 100- year floodplain		Protect Property(2)	

### Task 4B: Identification Process





### Item 12:

Update and recommendations from the Executive Committee, and possible action from RFPG as it relates to the approval of administrative costs

### Item 13:

Approval and certification of expenses incurred by the Project Sponsor for the development of the Regional Flood Plan

### Item 14:

Discussion and potential action to authorize the Planning Group Sponsor to negotiate and execute an amendment to the Regional Flood Planning Grant contract with the TWDB, to incorporate additional funding for the first cycle of regional flood planning, including necessary revisions to the contract scope of work and budget.

### Item 15:

Discussion and potential action to authorize the Planning Group Sponsor to negotiate and execute an amendment to the Regional Flood Planning Grant subcontract with the technical consultant, Freese and Nichols, Inc., to incorporate additional funding for the first cycle of regional flood planning, including necessary revisions to the contract scope of work and budget.

### Item 16:

Presentation of 2021 Planning Group key dates and deadlines:

a. Upcoming planning schedule milestones

b. Next SJRFPG planning meeting to be held on November 11, 2021

### Item 17:

Update and discussion pertaining to the logistics of in-person RFPG meetings, and possible action regarding in-person meeting location

Item 18:

Reminder regarding Planning Group member training on Public Information Act and Open Meetings Act Item 19: Consider agenda items for next meeting Item 20:
Public comments — limit 3 minutes
per person

# Item 21: Meeting Adjourn