

Meeting Minutes
Region 6 San Jacinto Regional Flood Planning Group

July 2, at 2 PM

Freese and Nichols, 10497 Town & Country Way #500, Houston, TX 77024

Buffalo Bayou Conference Room

<u>Technical Committee Member</u>	<u>Interest Category (Technical Committee role)</u>	<u>Present (x) / Absent () / Alternate Present (*)</u>
Imelda Diaz	Upper Watershed (Chair)	X
Larry Goldberg	Water Districts Alternate(Vice Chair)	X
Auggie Campbell	Public #1 (Secretary)	
Elisa Donovan	Agricultural Interests	
Jil Arias	Small Municipalities	X

<u>In Person Name</u>	<u>Entity</u>	<u>Present(x)/Absent() / Alternate Present (*)</u>
Tanner Helweg	FNI	X
Cory Stull	FNI	X
Ericka Reyes	FNI	X
Emily Bush	FNI	X
Thomas Quintero**	FNI	X
Maggie Puckett**	FNI	X
Jonathon Spellman	HCED	X
Russ Poppe	Fort Bend County Drainage District	X
Rachel Herr	Halff	X
Johnny Kim	Halff	X
Lee Coursey	Halff	X
Noelle Dalida	Halff	X
Bob Kosar**	Taylor Lake Village	X
Srijana Dawadi**	Carollo Engineers	X
Ashley Poe**	FNI; GLO Central Region	X

Quorum:

Number of voting members or alternates that were present: 3 total, 3 at time of quorum. Number required for quorum per current voting membership of 5: 3.

Remote Attendees:**

***Meeting attendee names were gathered from the Teams meeting platform.*

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Meeting Date: July 2, 2025

Start Time: 2:00 PM

AGENDA ITEM 1: Call to Order

- **Discussion/Action Items:**
 - The meeting was called to order at 2:01 PM.

AGENDA ITEM 2: Welcome and Roll Call

- **Discussion/Action Items:**
 - Roll call was conducted (see attendee list).
 - A quorum was established.

AGENDA ITEM 3: Public Comments on Agenda Items

- **Discussion/Action Items:**
 - No public comment received.

AGENDA ITEM 4: Approval of Meeting Minutes – April 11, 2025

- **Discussion/Action Items:**
 - There were no further comments or discussions on the April 11, 2025, meeting minutes.
 - Meeting minutes from April 11, 2025, meeting approved.

AGENDA ITEM 5: Presentation from GLO – Update on the Central Region River Basin Studies Task

- **Discussion/Action Items:**
 - Overview of the GLO-funded flood study covering four regions, including the Central Region (where the San Jacinto Region is located within).
 - GLO/TWDB have a data sharing agreement signed 07/2021 to allow collaboration during planning cycles.
 - Regional Flood Planning groups can utilize GLO existing modeling in existing floodplain quilt.
 - Future GLO deliverables include alternative analysis that will provide recommend project to incorporate into SJRFP as FMXs.

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AGENDA ITEM 6: Task 2A Discussion – Existing Conditions Flood Risk Analyses

- **Discussion/Action Items:**

- The FNI team has refined the model data to remove noise and improve clarity. MAAPNext data from Harris County will be used, but the mapping will not be publicly posted until officially released.
- Comparison between cycle 1 and cycle 2 floodplain extents show increase flood risk due to updated data referenced and Atlas 14 rainfall.
- First cycle 500-year floodplain extents are comparable to the second cycle 100-year floodplain extents. This is in keeping with the expected increase in flood risk based on Atlas 14 rainfall utilized in second cycle modeling.

AGENDA ITEM 7: Task 2B Discussion – Future Conditions Flood Risk Analyses

- **Discussion/Action Items:**

- Focus on analyzing future flood risk for 2060 conditions for 10-year, 100-year, and 500-year events. Flood risk analysis encompasses flood hazard analyses, flood exposure analyses, and vulnerability analyses.
- A multi-tiered approach for determining future flood risk grouped into 3 zones: Northern, Central, and Coastal Zones.
 - Northern Zone prioritized the following data sources, respectively: SJMDP future models with future rain, 2D BLE with future rain, 1D BLE with vertical buffer, and Future Fathom Scenario 3
 - Central Zone prioritized the following data sources, respectively: MAAPNext models with vertical buffer, and Future Fathom Scenario 3
 - Coastal Zone prioritized the following data sources, respectively: 2D GLO models with future rainfall and Seal Level Rise, 2D BLE models with future rainfall and Sea Level Rise, and Future Fathom Scenario 3
- Of the Future Fathom Scenarios, Future Fathom Scenario 3 is best suitable for the San Jacinto region, as it represents “worst case”.
- Future Fathom Scenario 3 is the lowest tiered data source for all zones, since Future Fathom floodplain is commonly smaller than all other higher-tiered data sources, such as San Jacinto MDP, 2D BLE, and MAAPNext.
- Discussion to caution “Sea-level rise” terminology.
- Vertical buffer approach justified to leverage Fathom data through delta analysis

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from Existing Fathom to Future Fathom.

- The modeling referenced will be based on the prioritized available data discussed for each of the 3 zones. Highest on the list that is available will be used.
- MAAPNext modeling done outside of Harris County will still be the highest priority data, as it is best available.

AGENDA ITEM 8: Task 3A – Floodplain Management Practices

- **Discussion/Action Items:**

- Included in Task 3A, the Technical Consultants have updated entity standards, including entity populations and CRS participation.
- Currently 97% participate in the NFIP, 83% of entities have higher standards, 46% of entities have strong standards, and 27% of entities are CRS participants.
- Review of cycle 1 recommended minimum standards. Discussion on whether to continue recommending or adopting minimum standards. No other region has adopted minimum standards in the first cycle.
- Additional minimum standards considered: nature based solutions, operations and maintenance, property acquisition, flood warning system, critical facilities finished floor elevation, hazard mitigation plan, and additional design regulations.
- The Technical Committee agreed to pose to the larger RFPG to adopt NFIP participation, no adverse impact, minimum FFE (including critical facilities), and use of best available data. Other standards to continue to be recommended.

AGENDA ITEM 10: Consider Agenda Items for the next Technical Committee Meeting

- **Discussion/Action Items:**

- Continued discussion on needs analysis, goal setting, Task 3B and 3C, and FME to FMP elevation process.

AGENDA ITEM 10: Public Comments - Limit of 3 Minutes Per Person

- **Discussion/Action Items:**

- No public comments were submitted.

AGENDA ITEM 11: Adjournment

- **Discussion/Action Items:**

- The meeting was adjourned at 3:45 PM