

**NOTICE OF OPEN MEETING OF THE SAN ANTONIO REGIONAL FLOOD PLANNING
GROUP TECHNICAL SUBCOMMITTEE**

Region 12 San Antonio RFPG

02/10/2022

2:00 PM

TAKE NOTICE that a meeting of the Technical Subcommittee of the San Antonio Regional Flood Planning Group as established by the Texas Water Development Board will be held on Thursday, February 10, 2022, at 2:00 PM, in-person at the San Antonio River Authority, located at 201 W. Sheridan St and virtually at <https://global.gotomeeting.com/join/466830525>.

Agenda:

1. (2:00 PM) Roll-Call
2. Public comments – limit 3 minutes per person
3. Discussion on March 7th Deliverables
4. Public comments – limit 3 minutes per person
5. Date and Potential Agenda Items for Next Meeting
6. Adjourn

If you wish to provide written comments prior to or after the meeting, please email your comments to khayes@sariverauthority.org or physically mail them to the attention of Kendall Hayes at San Antonio River Authority, 201 W. Sheridan, San Antonio, TX, 78204 and include “Region 12 San Antonio Flood Planning Group Meeting” in the subject line of the email.

Additional information may be obtained from: Kendall Hayes, (210) 302-3641, khayes@sariverauthority.org, San Antonio River Authority, 201 W. Sheridan, San Antonio, TX, 78204.



Texas Water Development Board
Regional Flood Planning
Technical Memorandum (March 7 Deadline)
Administrative Completeness Checklist

The Technical Memorandums reflect draft materials and interim RFPG decisions as of the date of submission and do not constitute final decisions, complete information, or data etc. These submissions reflect a set of working information that is intended to demonstrate significant progress in developing each regional flood plan but that will likely change prior to final adoption and, in some cases, will be only partially complete at the time of this submission.

Regional Flood Planning Group Name: _____

The Technical Memorandum must be in accordance with the contract requirements when submitted to the Texas Water Development Board (TWDB). A list of the required items with check boxes has been provided below to assist regional flood planning groups and their consultants in completing the Technical Memorandum submissions. This checklist will be used, internally, by TWDB staff to verify that the basic submission requirements are met and is being provided to the flood planning regions and their consultants for convenience and to assist in the process. **We suggest that those preparing Tech Memo submissions use this checklist and include a completed checklist with the Technical Memorandum.**

TECHNICAL MEMO ITEMS DUE MARCH 7, 2022

Please note that the required deliverables have been organized below by Task 4C - Technical Memorandum scope of work (SOW) items 4C.1.c-e.

Map deliverables are numbered according to the maps list in Exhibit C Section 3.10 and include in parentheses the reference to the specific Exhibit C section which provides detailed guidance related to the map and associated data requirements. TWDB recognizes that like other Technical Memorandum components, submitted maps are only an indicator of progress to date, and may change before draft Regional Flood Plan submission.

Please use the 'Submission Notes' text box as necessary to notate file names, locations, or other information that might be useful to know during the TWDB review.

4C.1.c: A geodatabase and associated maps in accordance with TWDB Flood Planning guidance documents that the RFPG considers to be best representation of the region-wide 1.0% annual chance flood event and 0.2% annual chance flood event inundation boundaries, and the source of flooding for each area, for use in its risk analysis, including indications of locations where such boundaries remain undefined.

1. Completed Feature class: ExFldHazard. This feature class should identify location and magnitude of both 1% and 0.2% annual chance floods in addition to flood prone areas. The feature class should be complete with a Polygon shapefile and conform to the **Table 9** template provided in **Exhibit D**.

Submission Notes:

2. Completed feature class: Fld_Map_Gaps. This feature class should show areas without sufficient or outdated mapping data. It should be complete with a Polygon shapefile, and conform to the **Table 10** template provided in **Exhibit D**.

Submission Notes:

3. Completed feature class: ExFldExpPol. This polygon feature class should show the results of existing condition flood exposure analyses, identifying who and what might be harmed within the region for, at a minimum, both 1.0% annual chance and 0.2% annual chance flood events. It should conform to conform to the **Table 11** template provided in **Exhibit D**.

Submission Notes:

4. Completed feature class: ExFldExpLn. This line feature class should show the results of existing condition flood exposure analyses, identifying who and what might be harmed within the region for, at a minimum, both 1.0% annual chance and 0.2% annual chance flood events. It should conform to the **Table 12** template provided in **Exhibit D**.

Submission Notes:

5. Completed feature class: ExFldExpPt. This point feature class should show the results of existing condition flood exposure analyses, identifying who and what might be harmed within the region for, at a minimum, both 1.0% annual chance and 0.2% annual chance flood events. It should conform to the **Table 13** template provided in **Exhibit D**.

Submission Notes:

6. Completed feature class: ExFldExpAll. This layer combines the existing condition exposure polygon, line, and point data into a single point layer that identifies whether the exposure is a critical facility and provides the Social Vulnerability Index for each point. It should conform to the **Table 14** template in **Exhibit D**.

Submission Notes:

7. Completed feature class: FutFldHazard. This feature class should include the locations and magnitudes of both future 1.0% annual chance and 0.2% annual chance floods. It should conform to the **Table 15** template in **Exhibit D**.

Submission Notes:

8. Completed feature class: FutFldExpPol. This polygon feature class should show the results of future condition flood exposure analyses, identifying who and what might be harmed within the region for, at a minimum, both 1.0% annual chance and 0.2% annual chance flood events. It should conform to the **Table 16** template provided in **Exhibit D**.

Submission Notes:

9. Completed feature class: FutFldExpLn. This line feature class should show the results of future condition flood exposure analyses, identifying who and what might be harmed within the region for, at a minimum, both 1.0% annual chance and 0.2% annual chance flood events. It should conform to the **Table 17** template provided in **Exhibit D**.

Submission Notes:

10. Completed feature class: FutFldExpPt. This point feature class should show the results of future condition flood exposure analyses, identifying who and what might be harmed within the region for, at a minimum, both 1.0% annual chance and 0.2% annual chance flood events. It should conform to the **Table 18** template provided in **Exhibit D**.

Submission Notes:

11. Completed feature class: FutFldExpAll. This layer combines the future condition exposure polygon, line, and point data into a single point layer that identifies whether the exposure is a critical facility and provides the Social Vulnerability Index for each point. It should conform to the **Table 19** template provided in **Exhibit D**.

Submission Notes:

12. Map 4: Existing Condition Flood Hazard (Exhibit C 2.2.A.1)

Submission Notes:

13. Map 5: Existing Condition Flood Hazard – Gaps in Inundation Boundary Mapping and Identify known Flood Prone Areas (Exhibit C 2.2.A.1)

Submission Notes:

14. Map 6: Existing Condition Flood Exposure (Exhibit C 2.2.A.2)

Submission Notes:

15. Map 7: Existing Condition Vulnerability and Critical Infrastructure (Exhibit C 2.2.A.3)

Submission Notes:

16. Map 8: Future Condition Flood Hazard (Exhibit C 2.2.B.1)

Submission Notes:

17. Map 9: Future Condition Flood Hazard - Gaps in Inundation Boundary Mapping and Identify known Flood Prone Areas (Exhibit C 2.2.B.1)

Submission Notes:

18. Map 10: Extent of Increase of Flood Hazard Compared to Existing Condition (Exhibit C 2.2.B.1)

Submission Notes:

19. Map 11: Future Condition Flood Exposure (Exhibit C 2.2.B.2)

Submission Notes:

20. Map 12: Future Condition Vulnerability and Critical Infrastructure (Exhibit C 2.2.B.3)

Submission Notes:

4C.1.d: A geodatabase and associated maps in accordance with TWDB Flood Planning guidance documents that identifies additional flood-prone areas not described in 4C.1.d(c) based on location of hydrologic features, historic flooding, and/or local knowledge.

21. Completed Feature class: ExFldHazard. This feature class should identify location and magnitude of both 1% and 0.2% annual chance floods in addition to flood prone areas. The feature class should be complete with a Polygon shapefile and conform to the **Table 9** template provided in **Exhibit D**.

NOTE: *This feature class is also included under SOW Task 4C.1.c. above, as it relates to both SOW Task 4C.1.c and 4C.1.d. Please check the boxes in both places if the deliverable is complete.*

Submission Notes:

22. Map 5: Existing Condition Flood Hazard – Gaps in Inundation Boundary Mapping and Identify known Flood Prone Areas (Exhibit C 2.2.A.1).

NOTE: *This associated map is also included under SOW Task 4C.1.c above, as it relates to both SOW Task 4C.1.c and 4C.1.d. Please check the box in both places if the deliverable is complete.*

Submission Notes:

4C.1.e: A geodatabase and associated maps in accordance with TWDB Flood Planning guidance documents that identifies areas where existing hydrologic and hydraulic models needed to evaluate FMSs and FMPs are available.

23. This polygon feature class should show the boundaries of where existing hydrologic and hydraulic models needed to evaluate FMSs and FMPs are available.

NOTE: *Exhibit D does not prescribe a specific format or other guidelines for this deliverable. Please include the name/location of this deliverable in the 'Submission Notes' column.*

TWDB is working on a template feature class with associated field names and will disseminate shortly.

Please identify each model with a unique Model ID. Each 12-digit model ID (MODEL_ID) shall start with two-digit region number, example 01, 02, 03 etc. (Region No. + 10 Digits).

Submission Notes:

24. Map(s) showing where existing hydrologic and hydraulic models needed to evaluate FMSs FMPs are available.

NOTE: *This map is not specifically mentioned or assigned a number in Exhibit C Section 3.10; however, the general mapping guidelines therein shall be followed for the creation of this map.*

Submission Notes: