

Flood Management Task Force

November 15, 2024

Agenda

1. Welcome and Introductions.
2. Meeting Summary.
3. FY 2025 Trinity River COMMON VISION Work Program Activities Discussion.
4. Other Program Related Efforts.
5. Roundtable Topics/Other Business.
6. Next Meeting.
7. Adjournment.

Cost Share Information and Announcement

- ▶ Cost Shares have been sent out to each participating COMMON VISION member via postage and email.
- ▶ We have received feedback from multiple accounting departments that they are having issues with processing the invoices with the previous format.
- ▶ Cost shares were corrected and sent via email.
- ▶ If any member needs a physical copy, please contact Jai-W Hayes-Jackson at Jhayes-Jackson@nctcog.org.

2025 COMMON VISION Steering Committee Meeting Highlights

- ▶ The FY 2025 Work Program and Budget were approved.
- ▶ New action items added:
 - ▶ Migrate the Trinity River CDC Website (www.trinityrivercdc.com) to the NCTCOG webpage.
 - ▶ Coordination for Flood Science Training.
 - ▶ Track and Provide Updates on Relevant Bills during Texas Legislative Sessions.
- ▶ Request COMMON VISION Steering Committee approval of:
 - ▶ Use of deferred revenue balance not to exceed \$40,000 for USACE Development of Corridor Development Certificate Program Training
 - ▶ Use of deferred revenue balance not to exceed \$30,000 for matching funds for USACE involvement in TSI-North Study Area

Meeting Summary Approval

- ▶ The link to [the August Meeting Summary](#) is available in the chat.
- ▶ Please inform Jai-W Hayes-Jackson of any corrections or additions, at jhayes-jackson@nctcog.org.

Work Program Projects & Activities

NFIP/CDC Model Consolidation and Extension Efforts

FY2025 Trinity River Common Vision Work Program

NFIP-CDC Model Maintenance and Extension Efforts

- ▶ The USACE is continuing to incorporate approved CDC projects into the consolidated NFIP-CDC model and conduct ongoing model maintenance and expansion.
 1. Added additional project and update river alignment and reach lengths in lower Clear Fork CDC geometry.
 - ▶ Better represents Clear Fork river alignment and overbank flow paths to produce more appropriate reach lengths in CDC geometry
 - ▶ Will subsequently meet with FEMA to discuss incorporating these changes into NFIP geometry
 2. Finalized extension of CDC model along the East Fork Trinity and the Trinity Mainstem.
 - ▶ Modeling and documentation complete and will be shared with FMTF for review
 - ▶ Pending feedback, we intend to finalize CDC model at February FMTF meeting
 - ▶ Note that we will keep them as separate CDC and NFIP models until funding permits consolidation

FY2025 Trinity River Common Vision Work Program

NFIP-CDC Model Maintenance and Extension Efforts

- ▶ The extension of CDC model along the East Fork Trinity and the Trinity Mainstem can be found on the COMMON VISION Flood Management Task Force page for review. [Click here.](#)
- ▶ Comments can be provided to Jai-W Hayes-Jackson at Jhayes-Jackson@nctcog.org.
- ▶ Please provide feedback before the February Task Force Meeting.

Flood Management Task Force

The Flood Management Task Force is comprised of staff from ten cities, four counties, and two other governmental entities lending their expertise in pursuit of the **Trinity River COMMON VISION Program**. The Program is seeking participation from additional cities and counties in the Trinity River Corridor.

[Roster](#)

[About](#)

[FY2025 COMMON VISION Work Program](#)

Next Meeting

November 15, 2024 - 9:30 AM

Meeting Info

The Trinity River COMMON VISION Flood Management Task Force is scheduled to meet:

On: Friday, November 15th
At: 9:30 AM - 11:30 AM
616 Six Flags Dr, Regional Forum Room,
Arlington, TX 76011

This meeting will take place in person at NCTCOG Offices. The address is 616 Six Flags Dr, Regional Forum Room, Arlington, TX 76011.

For any questions or to add a discussion topic to the agenda, please email Jai-W Hayes-Jackson@JHayes-Jackson@nctcog.org. The agenda and presentation will be posted closer to the meeting date.

Agenda
[CDC Extension Model_11.15.24_FOR_REVIEW_ONLY](#)
[Land Use Files_11.15.24_FOR_REVIEW_ONLY](#)

[View Meeting Dates](#)

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CDC Manual Update to the 5th Edition

FY2025 Trinity River Common Vision Work Program

CDC Manual Update to the 5th Edition

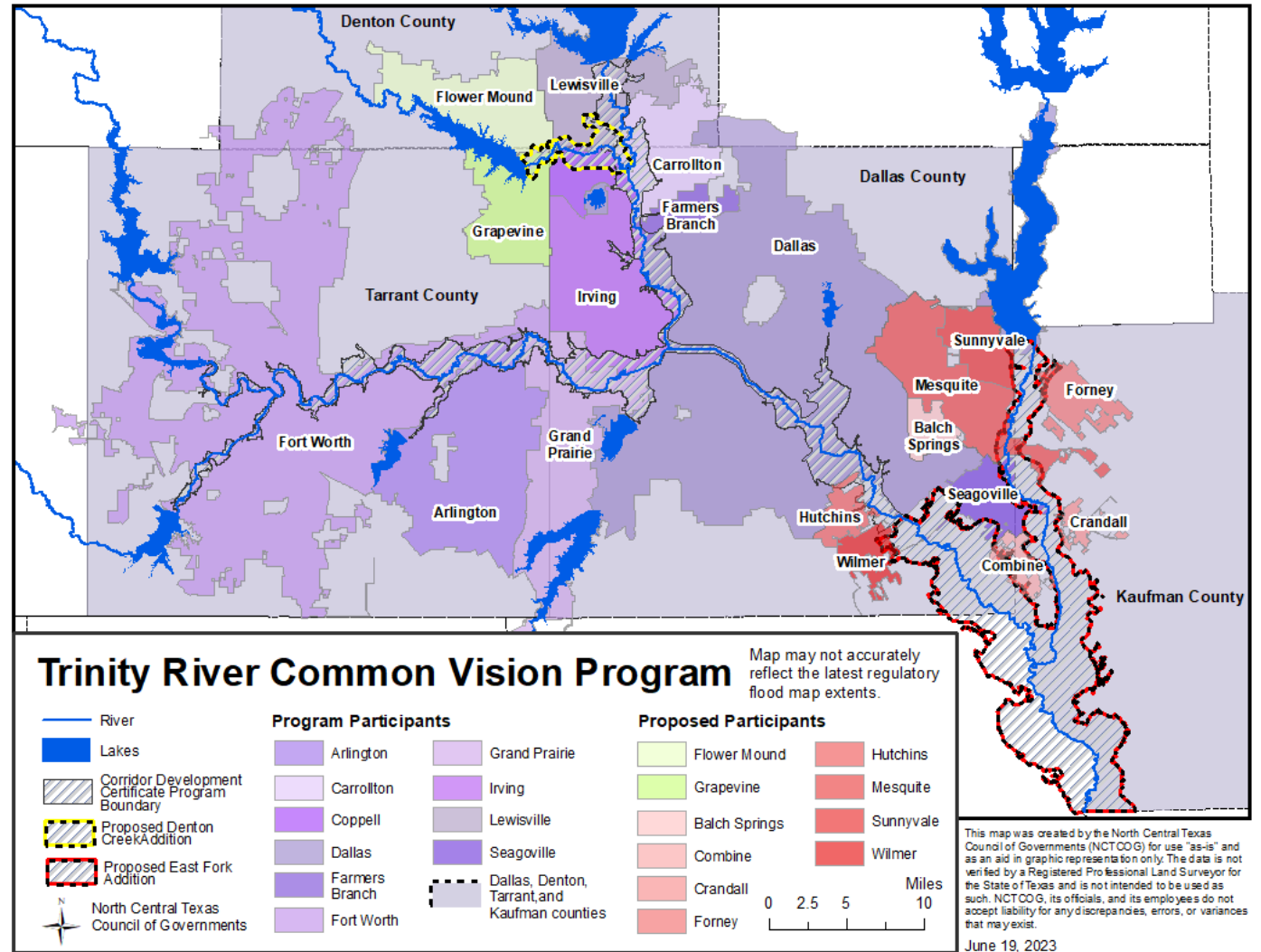
- ▶ NCTCOG and NFIP-CDC Model Consolidation Team working to consolidate the draft documents into the manual.
- ▶ Next Steps
 - ▶ Provide the complete revised manual to FMTF for review
 - ▶ Address any comments and finalize the updated manual

East Fork/Denton Creek Update

FY2025 Trinity River Common Vision Work Program

East Fork/Denton Creek Update

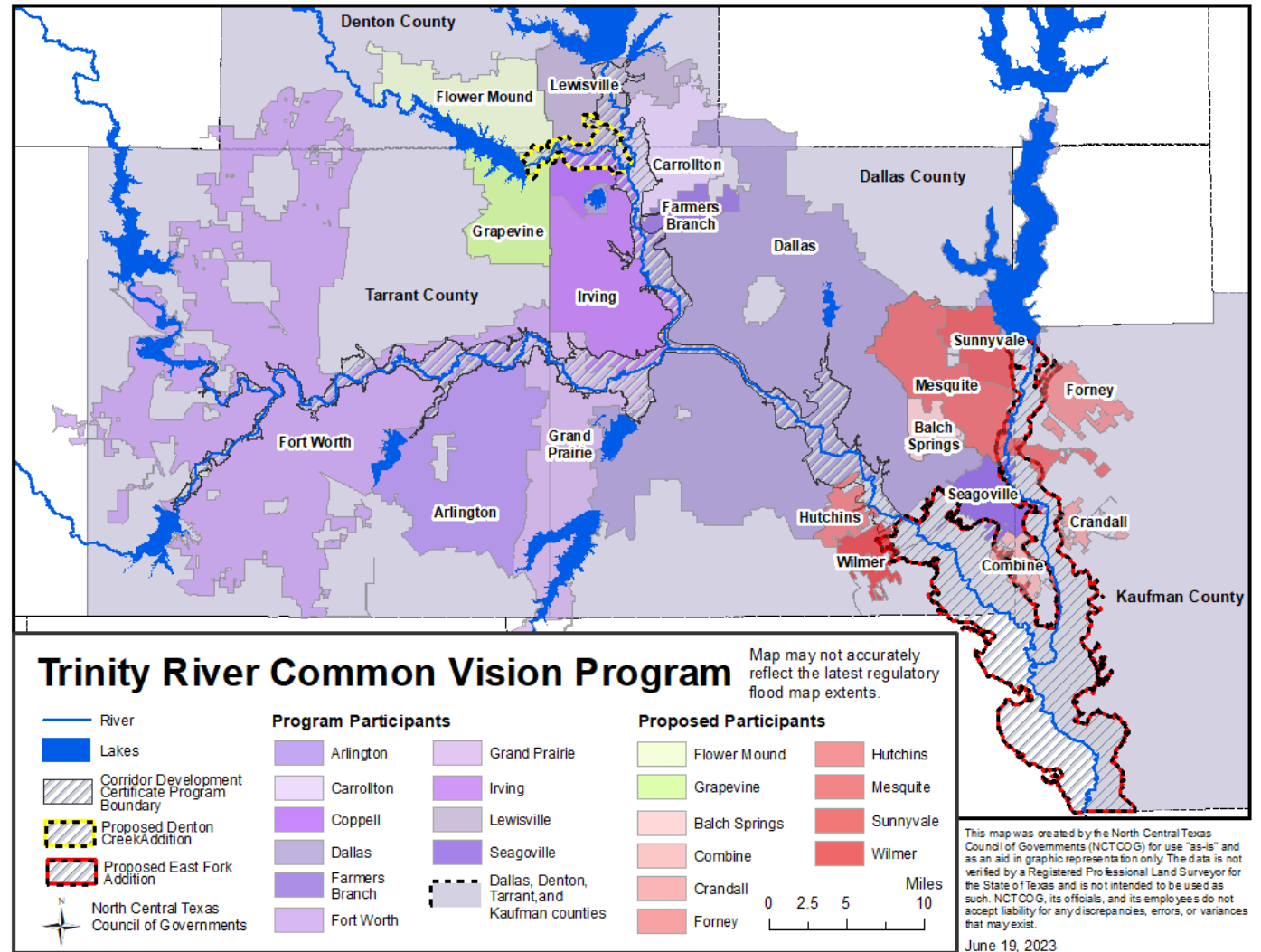
- USACE and NCTCOG are working with the City of Weatherford to conduct a pilot study to explore expanding the CDC program.
- NCTCOG will host a meeting for prospective participants in FY2025.
- NCTCOG will continue to explore options of expanding the CDC Program west of the DFW.



FY2025 Trinity River Common Vision Work Program

East Fork/Denton Creek Update

- NCTCOG was informed by FEMA that communities in the area are using the NFIP-CDC Consolidated Model but have not updated their ordinance to reflect its usage.
- FEMA recommends that communities should update their ordinances to reflect the data that should be used.
- What language are communities using in their ordinances to use best available data?

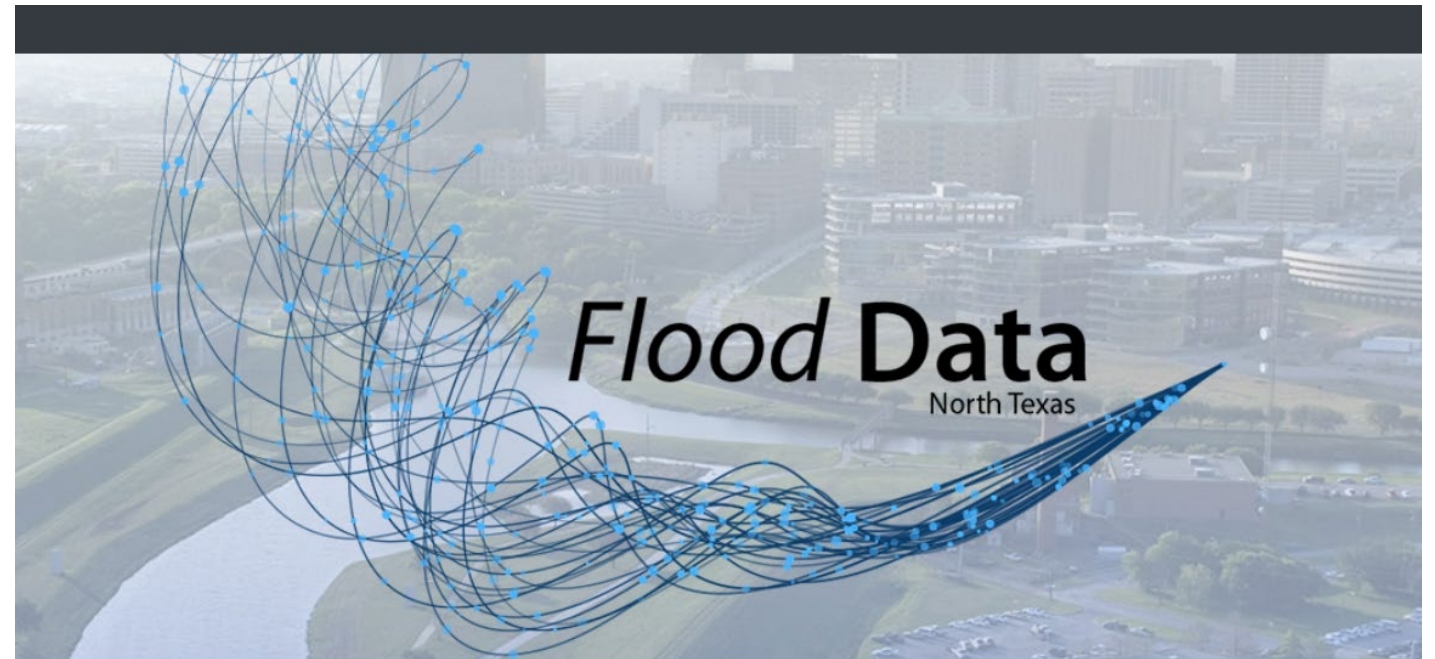


Update on Flood Warning Systems and Website Updates

FY2025 Trinity River Common Vision Work Program

Flood Warning Software System and Hardware Update

- ▶ The FloodDataNTX website is under renovation to add new vendor information.
- ▶ For the February Task Force Meeting, NCTCOG is working with vendors to have presentations of their products.



Flood Data North Texas is temporarily down for maintenance. Please check back soon.



FY2025 Trinity River Common Vision Work Program

CDC Regulatory Zone Layer Files

- ▶ NCTCOG will create a map of the boundaries of the CDC Regulatory Area and needs participating COMMON VISION communities' GIS layer of the area they want in the regulatory area.
- ▶ This will allow us to accurately create a map of the regulatory zone so communities and applicants can see what areas require a permit.
- ▶ Each community can decide the limit of the tributaries in their jurisdiction.
- ▶ Questions?



FY25 Legislative Updates

FY2025 Trinity River Common Vision Work Program

Legislative Updates – Bills introduced as of 11/14/2024

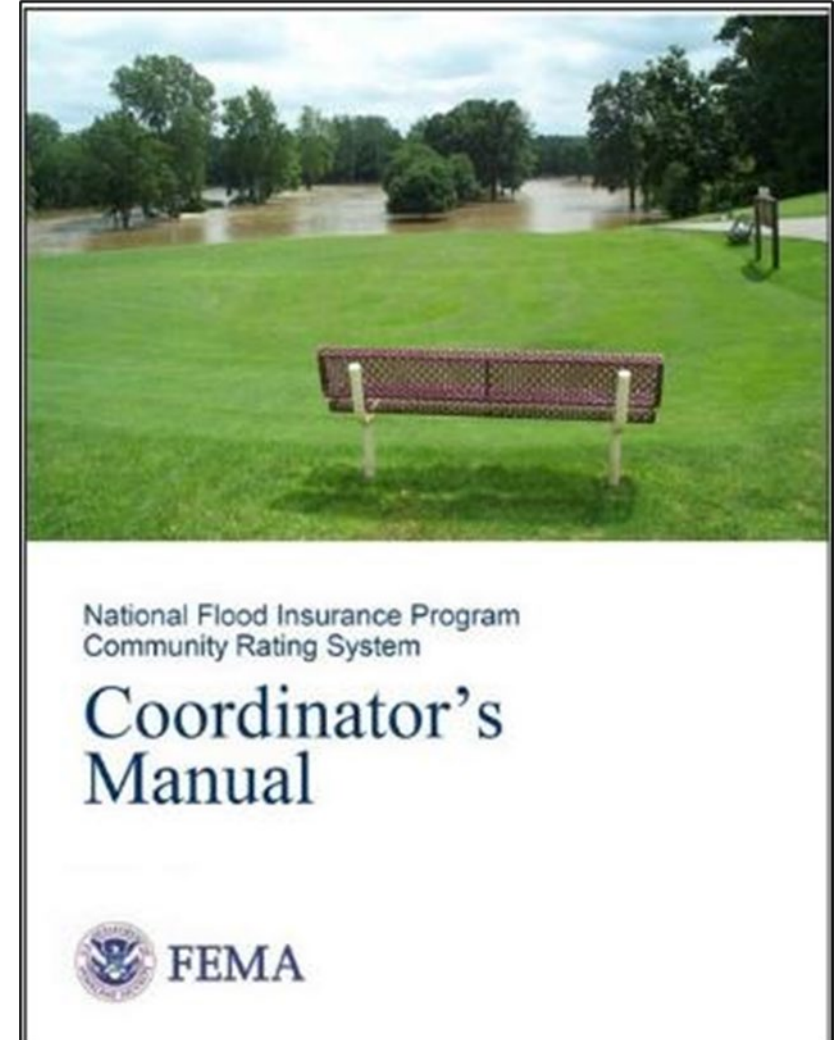
- ▶ [HB 310](#) – Relating to the use of money transferred from the Texas water fund.
- ▶ [HB 365](#) – Relating to the authority of the Texas Water Development Board to provide financial assistance from the economically distressed areas account that is not required to be repaid.
- ▶ [HB 422](#) – Relating to limitations on the issuance of bonds by the Texas Water Development Board for the development of certain projects in economically distressed areas.
- ▶ [HB 1177](#) – Relating to the creation of the criminal offense of diverting or impounding the flow of surface water in a manner that damages the property of another by the overflow of the water diverted or impounded.
- ▶ [HJR 88](#) – Proposing a constitutional amendment to authorize the commissioners court of a county to exempt from ad valorem taxation by each political subdivision that taxes the property the portion of the assessed value of a person's property that is attributable to the installation in or on the property of a rainwater harvesting or graywater system.

Other Related Projects & Activities

Other Program Related Efforts

North Texas Floodplain Administrators/CRS Users Group

- ▶ **Elected Officials Floodplain Seminar:**
 - ▶ Met on: November 1, 9:30 – 11:30 AM
 - ▶ Meeting documents [here](#).
- ▶ Planning for a 4-day CRS training class with FEMA in 2025
- ▶ For questions about the CRS Users Group, or to suggest future meeting topics, please contact Erin Blackman at Eblackman@nctcog.org or (817) 608-2360.



Other Program Related Efforts

Integrated Transportation & Stormwater Infrastructure (TSI) Project

Progress to Date

- 3 Rounds of meetings with stakeholders in the study area
- 6 Technical Advisory Group meetings
- 5 Steering Committee meetings
- 3 Workshops conducted
 - Water Rights & Green Stormwater Infrastructure
 - E&D Flooding, Stormwater, & Water Quality Programs
 - Green Asset Management Workshop
- 9 Visits to observe challenges faced by communities
 - Equity Engagement Plan written (FEMA)
 - 1D H&H Pilot Study completed
 - H&H SOPs drafted
 - H&H consultant work launched – West
 - Optimization Study underway
 - Stacking Model underway

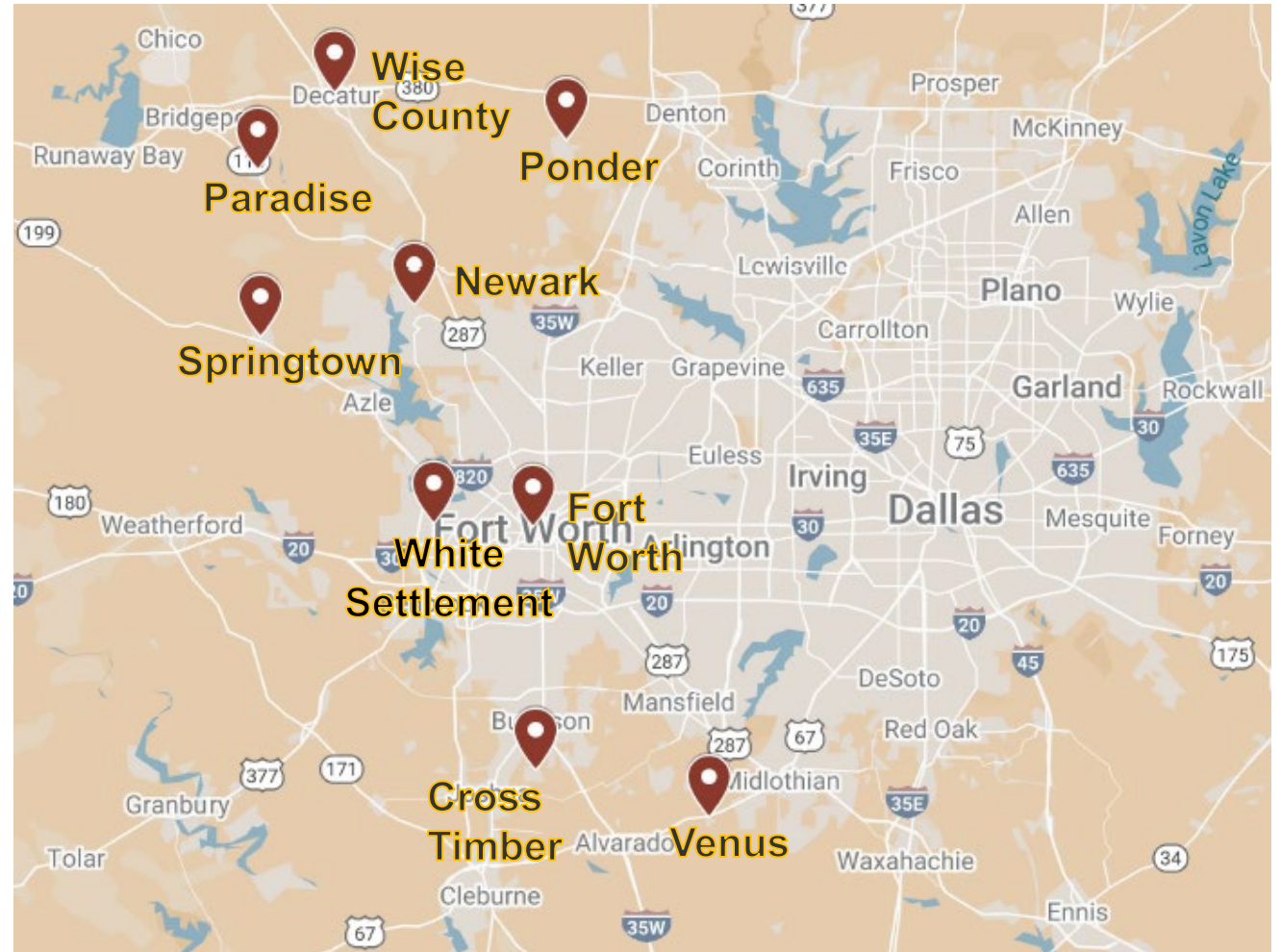


Other Program Related Efforts

Integrated Transportation & Stormwater Infrastructure (TSI) Project

Communities Visited

- Cross Timber
- Fort Worth
- Newark
- Paradise
- Ponder
- Springtown
- Venus
- White Settlement
- Wise County



Other Program Related Efforts

Integrated Transportation & Stormwater Infrastructure (TSI) Project

- ▶ NCTCOG is planning two additional workshops for the TSI Study:
 - ▶ County Floodplain Roundtable
 - ▶ NCTCOG will host County floodplain and legal staff to discuss what enforcement powers Counties has
 - ▶ Upstream/Downstream Roundtable
 - ▶ NCTCOG will host a roundtable of communities upstream and downstream of each other to discuss opportunities and challenges regarding flooding
- ▶ NCTCOG is seeking input on topics that can be covered in these workshops.
- ▶ More details will be sent out once the workshops have been scheduled.



Other Program Related Efforts

Cooperating Technical Partnership (CTP) Program

East Fork (Lowry Crossing and McKinney)

Hog Branch (Denton County)

Activities	Start Date	Expected End Date	% Complete
Terrain Data Capture	2/2022	6/2022	100%
Field Surveys	7/2022	11/2022	100%
Hydrologic Data	8/2022	9/2023	100%
Hydraulic Data	8/2022	9/2023	100%
Floodplain Mapping	2/2023	1/2024	100%
Flood Risk Review Meeting	7/2023	4/2024	100%
Flood Resilience Meeting	3/2024	7/2024	100%
Flood Risk Products	1/2024	6/2024	100%
Total Project Percent Complete			100%

Activities	Start Date	Expected End Date	% Complete
Terrain Data Capture	4/2022	5/2022	100%
Field Surveys	5/2022	8/2023	100%
Hydrologic Data	8/2022	9/2023	100%
Hydraulic Data	8/2022	9/2023	100%
Floodplain Mapping	7/2023	1/2024	100%
Flood Risk Review Meeting	1/2024	5/2024	100%
Flood Resilience Meeting	3/2024	7/2024	100%
Flood Risk Products	1/2024	6/2024	100%
Total Project Percent Complete			100%

*FEMA is currently validating the products of both RISK Map projects. Both projects will be closed out once validations are completed.



Other Program Related Efforts

Integrated Stormwater Management (iSWM)

- **Last Meeting:** October 9, 2024, NCTCOG provided updates on FY25 task deliverables
- **Next Meeting:** Scheduled for January 29, 2025
- **Upcoming Events:**
 - Community Panel Workshop – January 2025



FY25 Deliverables

Task 1 – iSWM Manual Changes

- Extended to FY25

Task 2 – iSWM BMP Training

- Development Submittal & Review Workshop planned for September 2024

Task 3 – iSWM Implementation Guidance

- Community Panel – Extended to FY25; Planned for January 2025

Task 4 – iSWM Promotional Presentations

- Additional trainings extended to FY25

Task 5 – Research “Cumulative Impacts” on Small Footprint Developments

- Currently developing memorandum summarizing findings from a study evaluating impervious scenarios and subsequent impacts on hydrology & hydraulics.

Task 6 – Engineering Best Practices for iSWM Submittals During City Development Review

- Guidance document to be finalized following Task 2, iSWM BMP Training

Other Program Related Efforts

Corridor Development Certificate Applications

Progress Since Last FMTF Meeting (as of 8/15/24): Currently making updates to the website.

New CDC Applications

➡ N/A

Permits Issued

➡ N/A

Technical Review Under Process

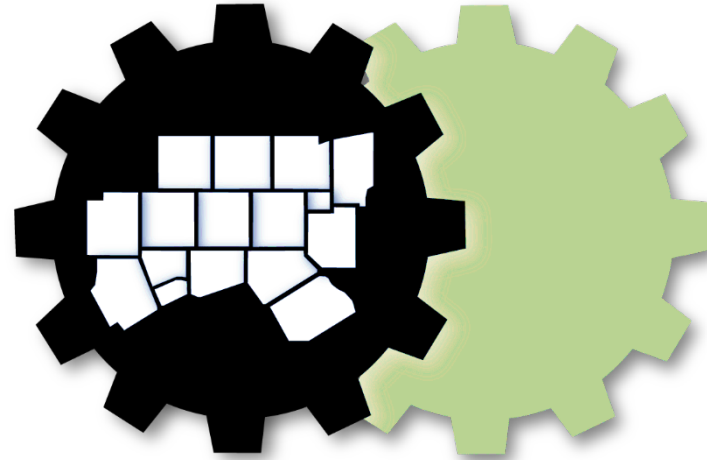
➡ DC06122024

Exemptions

➡ N/A

During the Roundtable, please share any new CDC applications you anticipate being submitted soon.

Other Business and Roundtable Discussion



ROUNDTABLE

Next FMTF Meeting

February 21, 2025

9:30 AM

Via Microsoft Teams

[Link Here](#)

Contact

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