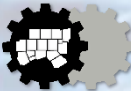


Flood Management Task Force

January 15, 2021



Welcome and Introductions

- Thanks for attending!
- Please introduce yourself in the chat box.
- Please mute your line.
- Unmute your line when you would like to speak during question and discussion time.
 - We will also watch the chat box for questions

Meeting Summary

- The link to the meeting summary is available in the chat.
- Please inform me of any corrections or additions.

FY21 Trinity River Common Vision Work Program Activities Discussion

NFIP/CDC Model Consolidation Team

- The FMTF approved the Consolidation Team's Memo in January. The USACE has submitted two scopes for work related to the model consolidation.
 - Updating the newly georeferenced CDC model with approved but not yet constructed CDC project geometries from 2017 onward and future flows.
 - Creating the CDC future flows for the FEMA detailed study on the East Fork Trinity and the Trinity mainstem to extend the consolidated model.
- The USACE set aside \$485,000 from the Floodplain Management Services (FPMS) fund to complete these scopes. Internal coordination at the USACE will be occurring this FY. Updates for FY21 will be provided as they become available.

FY21 Trinity River Common Vision Work Program Activities Discussion

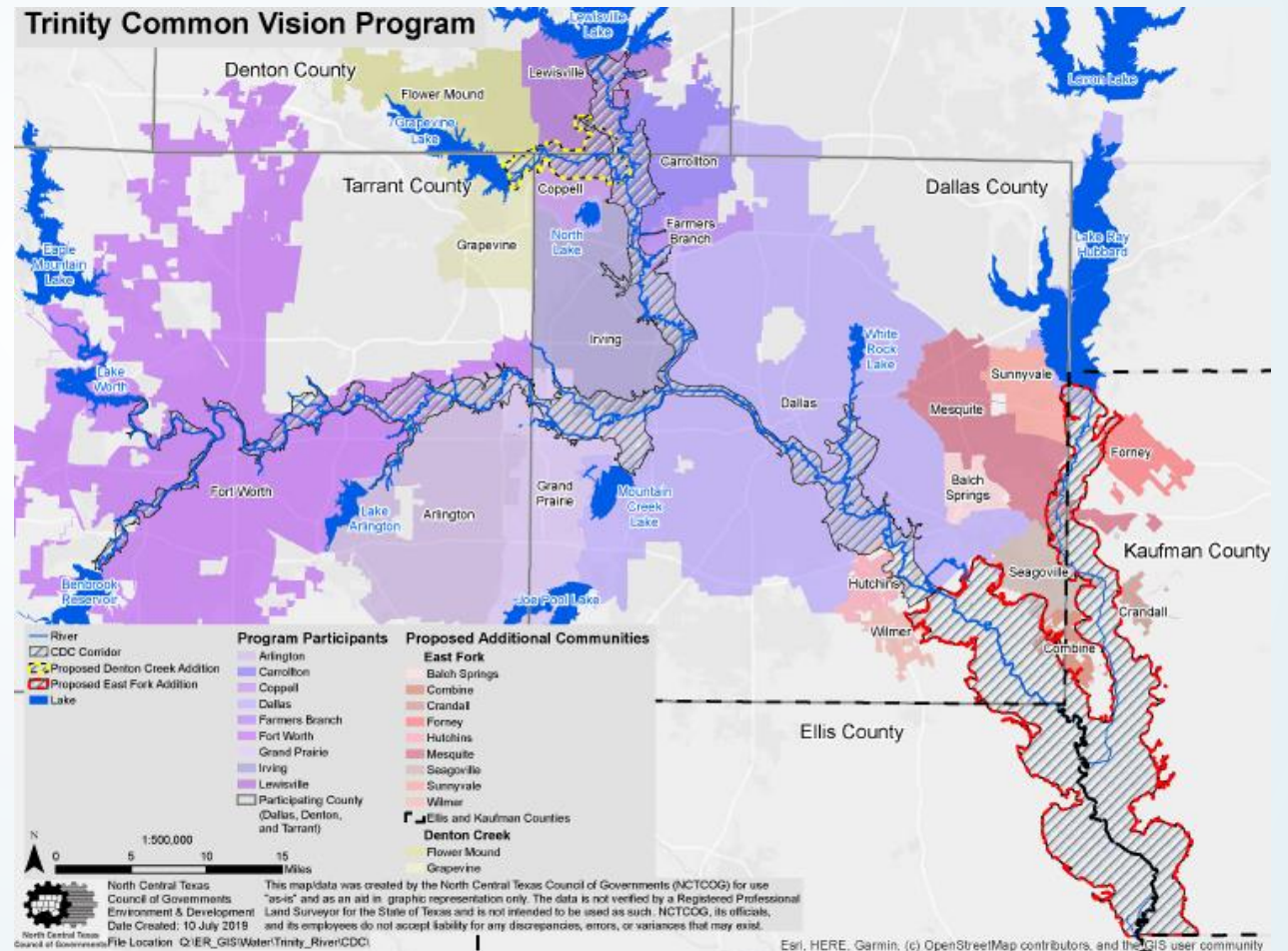
CDC Manual Update to the 5th Edition

- ▶ The NFIP-CDC Model Consolidation Team held it's latest meeting on January 13th to continue work on the 5th edition update.
 - ▶ Chapter 4: CDC Process revisions have been proposed and discussed.
- ▶ Updates will be brought to the FMTF throughout the process and your feedback will be requested.

FY21 Trinity River Common Vision Work Program Activities Discussion

East Fork/Denton Creek Update

- NCTCOG staff sent letters to Grapevine and Flower Mound in July formally inviting them to join Trinity Common Vision.
- The City of Mesquite is taking the East Fork resolution to a future council meeting and will discuss membership with Forney and Sunnyvale.



FY21 Trinity River Common Vision Work Program: Ongoing Support Activities

OneRain Regional Flood Software

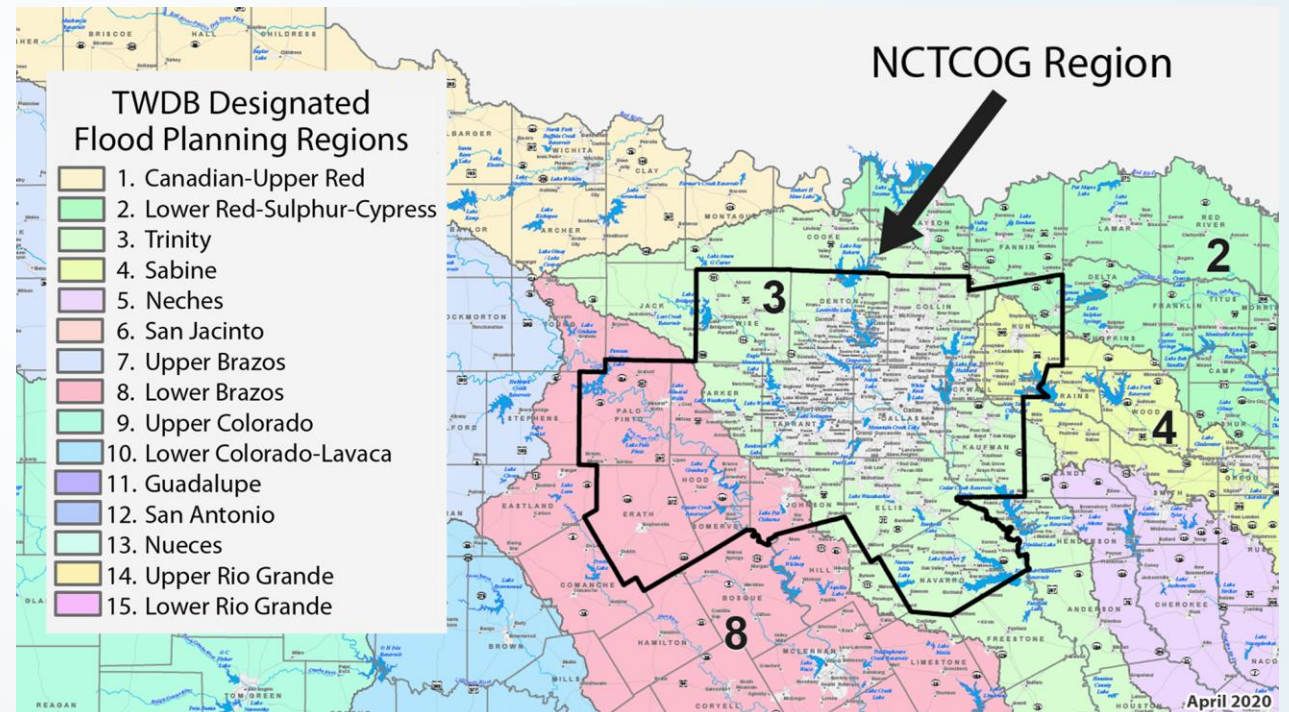
- Regional software requested by FMTF in 2016. Entities currently on the common contract are McKinney, Arlington, Frisco, and TRWD. Fort Worth and Grand Prairie feed their data into the platform.
- Current contract for services is through [North Texas SHARE](#) and expires July 3, 2021.
- The renewal includes multiple tiers for varying levels of service. You can find information on contract [here](#) the new tiers and pricing [here](#).



FY21 Trinity River Common Vision Work Program: Ongoing Support Activities

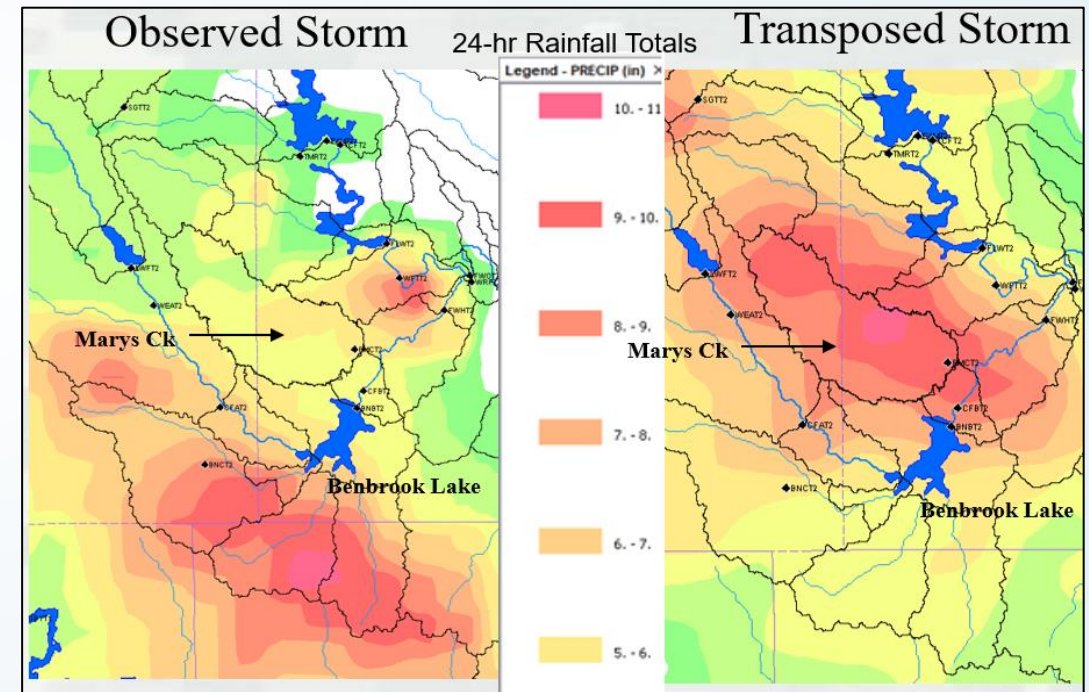
TWDB Flood Planning Process

- ▶ Highlights from the December 17th meeting of the Trinity Regional Flood Planning Group (RFPG), sponsored by TRA.
 - ▶ Members discussed adding mandatory non-voting seats for FEMA, USACE, and NWS, and appointed a nominating committee to fill the vacant Agricultural Interests seat.
 - ▶ Members authorized TRA to prepare and disseminate a Request for Proposals for a technical consultant to prepare the regional flood plan.
 - ▶ Members discussed creating a public website.
 - ▶ View meeting recordings [here](#)
 - ▶ View meeting schedules [here](#).



FY21 Trinity River Common Vision Work Program: Ongoing Support Activities

- The USACE applied to the Silver Jackets program in summer 2020 for funds to conduct storm shifting in the Trinity River corridor. The application was not selected for funding.
- At the November FMTF meeting, the USACE gave a presentation on how communities can utilize the storm shifting tool and solicited interest in resubmitting the application in 2021.
 - The application will need to identify specific areas of interest, i.e. communities, to participate and commit to utilizing the technology.
- Would any communities like to participate?



June 2000 storm transposed 15 miles North

Other Program Related Efforts

Trinity River National Recreation Trail (and National Water Trail!) Update

- ▶ In 2018, the [Trinity Coalition](#) (formerly the Trinity Nature Conservancy) began working with NCTCOG and communities along the Trinity River and its branches to achieve National Recreation Trail designation from the National Park Service (NPS).
 - ▶ 27 letters of support were sent in from all the communities along the trail and several state and regional agencies.
- ▶ On October 22nd, the Secretary of the Interior [announced](#) 30 new National Recreation Trails, including the Trinity River National Recreation Trail! The [additional](#) designation of **National Water Trail** was recently announced. There are only 33 National Water Trails in the U.S.
- ▶ The trail is 130 miles with 21 launches (more launches planned in the future). The NPS logo will be used in conjunction with the trail.



Other Program Related Efforts

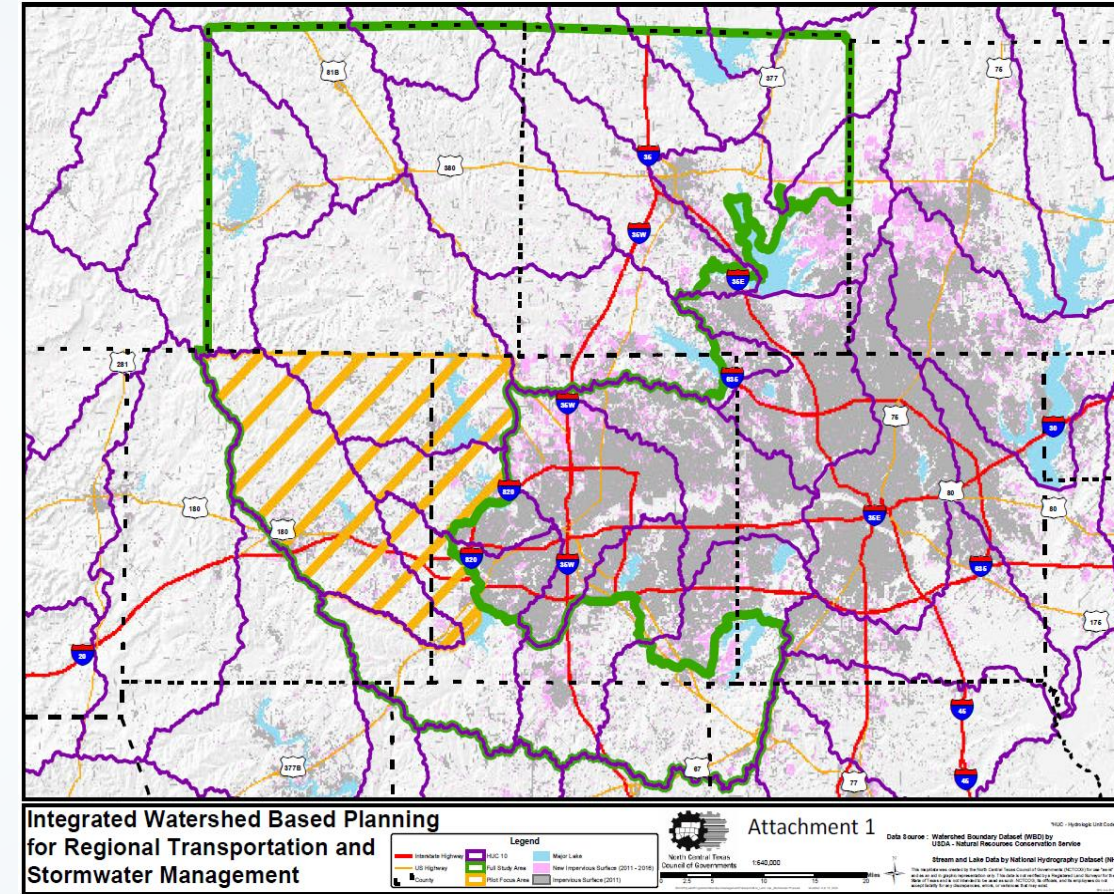
Update on Efforts Toward Integrated Transportation & Stormwater Planning

► What is the TSI project?

- Integration of regional stormwater management, urban development, transportation, and environmental planning: **a collaborative effort with regional Transportation planners**
- Identify impacts and alleviate risks from severe weather events such as flooding: **Proactive Prevention vs. Response**
- Will develop a comprehensive Transportation - Stormwater Infrastructure Plan for a First Phase – Proof of Concept Pilot Focus Area (yellow area).

► Project Kickoff Coming Soon!

- Communities will receive a survey in the next 1-2 months on flooding, stormwater, drainage, and policy challenges, in addition to available vs. needed data.
- Virtual kickoff meetings will be held in the spring. Subsequent meetings (hopefully in-person) will focus on resources, policies, and best practices before moving to H&H data, decision making tools, and strategic planning/regulations.



Project resources and materials can be found at: <https://www.nctcog.org/envir/watershed-management/upper-trinity-river-transportation-and-stormwater>

Funding Application Update for Integrated Transportation and Stormwater Planning

	SUBMITTED APPLICATIONS		CONFIRMED FUNDS		ANTICIPATED APPLICATIONS*
Funding Agency/ Funding Opportunity Name	TWDB (Flood Infrastructure Fund)	USACE (Various Authorities)	FEMA (Community Outreach and Mitigation Strategies)	Regional Transportation Council (Transportation Dollars)	General Land Office (CDBG MIT or Other Funding Category)
Requested Funding	\$1.5 Million	\$3.0 Million	\$80,000	\$1.5 Million	?
Current Status	Submitted Complete Application Oct. 19th; contract execution anticipated early 2021.	Submitted to USACE Fort Worth District in March/Expect to hear in 2021.	Award received; Phase 1 engagement to begin in early 2021.	Match funding for the TWDB FIF Grant approved at the October 2020 Executive Board.	Application period for the planning funds has not been announced.

*Anticipate applying to additional funding opportunities as they become available (ex. GLO, TDEM, etc.) and working with partner organizations to identify project funding.

Other Program Related Efforts

North Central Texas Floodplain Administrators/CRS Users Group

- ▶ The last meeting was held Thursday, November 19th. Jonathan Smith with ISO gave an overview of the CRS review process and what's new in the 2021 CRS Manual Addendum.
- ▶ The next meeting date is to be determined. Stay tuned!
- ▶ What topics interest you for future CRS Users Group meetings?

Other Program Related Efforts

Cooperative Technical Partnership (CTP) Program

➤ FY18 Projects

- Flood Risk ID on Marys Creek in Parker County is 97% complete. A Flood Risk Review Meeting was held with all partners in on October 2nd. A flood resilience meeting is anticipated for spring 2021.

➤ FY19 Projects

- Harriet Creek (Denton County, 7 miles) and Waxahachie Creek (Ellis County, Midlothian, Waxahachie; 19 miles) flood risk identification projects kicked off in April and are ongoing, with survey and hydrologic and hydraulic analyses underway. Waxahachie Creek is 44% complete and Harriet Creek is 27% complete.

➤ FY20 Projects

- NCTCOG received awards for the Catherine Branch flood risk identification project in Denton County and a communications and outreach project related to NCTCOG's efforts for integration of transportation and stormwater planning in northern/western portions of the region. Both projects will kick off in early 2021.

➤ FY21 Projects

- NCTCOG submitted a draft Business Plan due to FEMA in late December requesting funds for CHARM, Upper West Fork Discovery, and several flood risk identification projects in the East Fork and Chambers watersheds.



Other Program Related Efforts

Integrated Stormwater Management (iSWM) Subcommittee

Task Order 4 Update

- Draft Summary Pages are available for review at the January Subcommittee meeting for the following tasks:
- Task 2 – Reorganize/Re-evaluate Site Development Controls
- Task 3 – Guidance on developing a regional detention program
- Task 4 – Detention criteria guidance research
- Task 5 – Re-evaluate 85th Percentile (1.5") Rainfall Requirements
- Task 6: 5-Year Outreach and Implementation Strategy (High priority)
 - Part A – 2-hour training for design and maintenance of BMPs – Early December 2020
 - Part B – Outreach & Implementation Strategy
- Task 7: Provide details and specifications for water quality BMPs
- Please send comments to Sydni Ligons by **February 1st**

Next Meeting: April 22nd at 1:30 p.m. Keep up with NCTCOG E&D meetings and events at: <https://www.nctcog.org/envir/events>

Questions about iSWM? Contact Sydni Ligons at sligons@nctcog.org or (817) 608-2360

Corridor Development Certificate Applications

As of October 1st, the following [changes to the CDC Program](#) went into effect:

CDC Cost Recovery Fees

- Project is located within both the 100-year and SPF ineffective flow areas. Previous Fee: \$3,250
 - **Updated Fee: \$4,000**
- Or, project is located: (A) Within the 100-year and SPF effective flow areas or (B) Within a 100-year ineffective flow area but within the SPF effective flow area.
 - Previous Fee: \$5,750
 - **Updated Fee: \$6,000**

Model Maintenance Fee

- **New Fee: \$2,500**
 - This fee is to be paid when the applicant requests the LOMR from the community. The community will send the fee to NCTCOG for processing just like they do for the Cost Recovery Fee.

New Website

Members submit applications through the web portal, accessible at www.TrinityRiverCDC.com.
Resources for system users: [CDC Tracking System Guide](#)



Corridor Development Certificate Applications

Received Since Last FMTF Meeting:

- ▶ New CDC Applications
 - ▶ DC 121720-1 P&K Stone, LLC
 - ▶ GP 122820-1 DMO Property Holdings, Dallas (Exemption)
- ▶ Technical Review Completed
 - ▶ CAR 092120 Western Extrusions Expansion
- ▶ Final Action Forms
 - ▶ CAR 092120 Western Extrusions Expansion (Issued)

Members – These new applications are within the 30-day community comment period. If you haven't already done so, please activate your Orchestly account to review and comment. Please contact Mia Brown at mbbrown@nctcog.org or (817) 695-9227 for assistance.



Corridor Development Certificate Applications

The USACE has requested the CDC communities' assistance with updating their tracking sheet so that they can incorporate recent projects into the update of the CDC hydraulic model.

Please download the [CDC Tracking Chart](#) to view and make updates to your entity's CDC projects and email to Mia Brown at mbbrown@nctcog.org. We have only received one community's updates.

Legislative Update

The 87th Texas Legislature runs January 12th to May 31st. View the latest matrix [here](#).

[HB 446](#): Relating to increasing the criminal penalty for the offense of criminal mischief involving the damage or destruction of a public monument.

[HB 531](#): Relating to notice requirements for a leased dwelling located in a floodplain.

[HB 671](#): Relating to establishment of the disaster identification system for a declared state of disaster.

[HB 902](#): Relating to the acquisition of real property by an entity with eminent domain authority; requiring an occupational license; authorizing a fee; providing a civil penalty; imposing a criminal penalty.

[HB 1059](#): Relating to a seller's disclosure of the location of certain real property in a floodplain.

[SB 306](#): Relating to information on projected changes in weather, water availability, and climate variability in strategic plans of certain state agencies.

[SB 314](#): Relating to notice requirements for leased residential property, manufactured home lots, or commercial property located in a flood zone.

Roundtable



Next FMTF Meeting Date

Friday, April 9, 2021

9:30 a.m.

The meeting will be held virtually on Microsoft Teams.

Add to Calendar:

<https://www.addevent.com/event/hn5862447>



Contact

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