



North Central Texas Council of Governments

SUMMARY

Flood Management Task Force

Friday, August 14, 2020

9:30 AM, Virtual Meeting via Webex

[https://nctcog-agency.webex.com/nctcog-](https://nctcog-agency.webex.com/nctcog-agency/onstage/g.php?MTID=eb8808158269130d5b9b5a6807e9741d9)

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Audio will come through computer speakers/microphone, or you can call in at:

(415) 655-0002, Access Code 127 543 4595

1. **Welcome and introductions.**

The meeting began at 9:30 a.m. Attendees introduced themselves via the chat box.

DISCUSSION/PRESENTATION/ACTION ITEMS

2. **Meeting Summary.** The June 26, 2020, meeting summary is available online for review. Comments will be sought at the meeting. (Mia Brown)

The summary was approved as presented.

3. **FY 2020 Trinity River COMMON VISION Work Program Activities Discussion.**
NCTCOG staff will update the FMTF on FY 2020 Work Program activities. (Mia Brown)

- a. **NFIP and CDC Model Consolidation Team.** NCTCOG staff will update the FMTF on scopes of work and timelines submitted by the USACE related to:
- i. Updating the newly georeferenced CDC model with approved but not yet constructed CDC project geometries from 2017 onward and future flows.
 - ii. Creating the CDC future flows for the FEMA detailed study on the East Fork Trinity and the Trinity mainstem to extend the consolidated model.

Mia Brown noted that the USACE approved \$485,000 to cover the full cost of both tasks through the Floodplain Management Services fund in June. USACE staff are currently conducting planning activities. Project kickoff will be in FY21.

- b. **CDC Model and Application Website** NCTCOG staff will give an update on the newly created data management website for the CDC model. (Mia Brown)

Mia Brown shared that the CDC website (www.trinityrivercdc.com) will be fully functional by October 1st. FMTF communities and partners received emails from Mia requesting a list of those that need accounts to submit and review CDC applications. Those who did not respond will receive phone calls. Instructional materials regarding the transition to submitting CDC applications online will be available late this summer.

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- c. **East Fork/Denton Creek Update.** NCTCOG staff will update FMTF on the initiatives to bring additional communities into the Common Vision program. (Mia Brown)

Mia Brown informed the Task Force that she sent letters in July formally inviting the Town of Flower Mound and City of Grapevine to the Trinity River Common Vision program. NCTCOG awaits their response. Mia also noted that the City of Mesquite intends to take the East Fork resolution to their council soon, and that they offered to talk with neighboring communities Sunnyvale and Forney about joining the program.

- d. **Ongoing Support Activities.** NCTCOG Staff will give an update on the Ongoing Support Activities Section of the FY2020 Work Program.

- i. **OneRain Regional Flood Warning Software Contract.** NCTCOG staff will provide an update on the renewal of the OneRain Regional Flood Warning Software Contract. (Mia Brown)

Mia Brown let the Task Force know that the current OneRain contract expired in early July, and that NCTCOG staff have been working with OneRain to negotiate a renewal. The renewal discussions have focused on providing services that all entities can utilize regardless of the size of their flood early warning system and approaching the contract in a partnership. The most recent meeting was August 10th and a contract is anticipated to be executed soon. Details on the renewal will be shared when they are available.

- ii. **TWDB Flood Planning Regions.** NCTCOG staff will provide an update on TWDB's flood planning activities, especially as they relate to the Trinity River flood planning region. (Mia Brown)

Mia Brown noted that the Texas Water Development Board (TWDB) approved the flood planning rules and regional flood planning group (RFPG) boundaries in the spring. The TWDB nomination deadline for members in the twelve interest categories for each RFPG was extended to July 17th. The Trinity River RFPG received nominations for all categories. The Sabine and Lower Red-Sulphur-Cypress RFPGs are still seeking nominations in some categories. Edith Marvin (NCTCOG) has nominated herself for membership in the Environmental Interests category for the Trinity River RFPG. The nomination period for RFPG sponsors was extended to August 21st. NCTCOG has nominated itself for the sponsor of the Trinity River RFPG.

- iii. **USACE Storm Shifting Application.** NCTCOG staff will update the FMTF on the USACE application to the Silver Jackets for \$100,000 to perform storm shifting on the Trinity River Corridor. (Mia Brown)

The storm shifting application was not selected for funding. If the FMTF desires, the application can be resubmitted with improvements in the next funding cycle. This will be an item of discussion at the November meeting.



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4. **FY 2021 Trinity River Common Vision Work Program Activities Approval.** NCTCOG staff will seek input and approval from the Flood Management Task Force for the upcoming FY 2021 draft work program. (Mia Brown)

Mia Brown gave an overview of the FY21 Draft Work Program and that feedback to include the NFIP-CDC Consolidation Team in the CDC Manual 5th Edition update was incorporated into Additional Technical Activity B. There was no discussion prior to the vote. The vote to recommend approval of the Draft FY21 Work Program to the Trinity River Common Vision Steering Committee passed unanimously.

INFORMATION ITEMS

5. **Other Program Related Efforts**

- a. **InFRM Trinity River Watershed Hydrology Assessment.** USACE staff will give an overview of the Trinity River WHA Main Report, available products, and actionable items for communities. (Landon Erickson)

Landon Erickson, USACE Fort Worth District, gave an overview of the InFRM Trinity River Watershed Hydrology Assessment, which included an 18,000 square mile drainage area containing eight USACE reservoirs. The purpose of the assessment is to suggest areas where FEMA flood hazard information may need to be updated by estimating different flow frequencies across the river basin using a range of hydrologic methods and comparing the results. Some unique features include Change Over Time Plots from statistical estimates, extensive calibration of rainfall runoff models, and elliptical shaped frequency storms. One of the products from the study are summary of discharges tables. Landon noted that the information is not inherently regulatory but can be used for mapping updates. The draft documentation review began August 1st and comments are due by mid-September. The report will eventually be uploaded to www.infrm.us.

- b. **Integration of Transportation and Stormwater Planning.** NCTCOG staff will provide an update on efforts to pursue funding for the Integration of Transportation and Stormwater Planning Project.

Mia Brown provided the link to the June 18th meeting for elected officials and staff of the project area, and summarized funding opportunities that NCTCOG is pursuing. NCTCOG submitted an abridged application to the TWDB requesting \$3 million of Category 1 funds from the Flood Infrastructure Fund and will hear this fall if the TWDB is going to extend an invitation to submit a complete application. The USACE Fort Worth District has requested \$3 million for technical/modeling work related to the project and will hear near the end of 2020 on approval. NCTCOG received an award from FEMA in July in the amount of \$80,000 for Community Outreach and Mitigation Strategy (COMS) funds to perform Phase 1 outreach in

the project area, which will begin in early 2021. The Regional Transportation Council (RTC) is anticipated to set aside \$3 million in transportation planning dollars to contribute to the project. NCTCOG anticipates submitting an application to the Texas General Land Office (TX GLO) for CDBG-MIT funds; the application period is now open through October 28th.

- c. **North Texas Floodplain Administrators/CRS Users Group.** NCTCOG and the Texas Floodplain Management Association (TFMA) held the annual Combined CRS Users Group and Elected Officials Floodplain Seminar on July 30th. NCTCOG staff will solicit input for future CRS Users Group meeting topics. (Mia Brown)

The Combined CRS Users Group/Elected Officials Seminar was held virtually on July 30th from 1:00 p.m. to 4:00 p.m. with about 80 attendees. The TWDB had several speakers who presented on what the agency is doing in floodplain management, base level engineering, and updates on the state flood planning process. Attendees received a certificate for continuing education credits from the Texas Floodplain Management Association. The next regular meeting of the North Central Texas Floodplain Administrators/CRS Users Group is pending.

- d. **Cooperating Technical Partnership.** NCTCOG staff will provide an update on the CTP projects that are ongoing and newly submitted. (Mia Brown)

Mia Brown gave updates on all CTP projects. FY17 flood risk identification projects for Town Creek (Weatherford) and Stream CF-5 (Benbrook) will be complete as of September 30th. The Richland-Chambers Discovery will be complete as of September 30th. The recording of the Findings Meeting and draft Discovery Report are available at: <https://www.nctcog.org/envir/watershed-management/cooperating-technical-partners/discovery>. The FY18 Marys Creek flood risk identification project is 70% complete as of June 30th. The Flood Risk Review meeting will be held in early October. FY19 flood risk identification projects on Waxahachie Creek and Harriet Creek are ongoing. Field survey and terrain processing is underway for both projects. For the FY 20 application cycle, NCTCOG received awards for a flood risk identification project on Catherine Branch (Denton County) and a Community Outreach and Mitigation Strategy (COMS) grant to conduct outreach for the Integrated Transportation and Stormwater Planning project.

- e. **Integrated Stormwater Management (iSWM) Program.** An update on iSWM activities will be provided by NCTCOG staff. (Mia Brown)

Task Order #4 runs May 1st, 2020 to April 30th, 2021:

- Five Year Outreach and Implementation Strategy (High Priority)
- Reorganize/Redevelop Site Development Controls
- Guidance on Developing a Regional Detention Program
- Detention Criteria Guidance
- Re-evaluate and 85th percentile (1.5") Rainfall Requirements
- Provide Details and Specifications for Water Quality BMPs

The City of Celina submitted an application for iSWM Gold Certification; if approved, they will be the first Gold certified community. The next iSWM Meeting will be held virtually October 7th, 2020, at 1:30 p.m.



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OTHER BUSINESS AND ROUNDTABLE DISCUSSION

6. **CDC Applications.** NCTCOG staff will share CDC applications received since the last FMTF meeting and invite FMTF members to share any upcoming CDC applications. (Mia Brown)

There were no new CDC applications, completed technical reviews, or completed final action forms to report since the June FMTF meeting. No communities reported upcoming CDC applications.

7. **Roundtable Topics/Other Business.** The FMTF members and NCTCOG staff may share additional items as time allows.

Alan Johnson, FEMA Region 6, discussed progress on the Dallas and Tarrant County Flood Insurance Rate Map (FIRM) updates. Preliminary maps for these counties will be released in mid-November. After preliminary release, the next step will be Community Consultation Officers (CCO) meetings. The appeals period will likely initiate in February or March 2021. FEMA now only provides digital products for FIRMs and Flood Insurance Studies (FIS) instead of paper maps and documentation. Alan showed a list of all communities affected by the Dallas/Tarrant FIRM updates and asked those present to let him know if there were barriers preventing or hindering use of all-digital products in their community. Communities can print paper maps from the file links in the emails they will receive. Additionally, preliminary maps in Collin, Ellis, Johnson, and Kaufman counties will be available in early 2021.

8. **Schedule for the Next Meeting.** The next meeting date is scheduled for Friday, November 13, 2020, at 9:30 a.m. This meeting will be held virtually.

9. **Adjournment.**

If you have any questions regarding the meeting or agenda items, please contact Mia Brown by phone at (817) 695-9227, or by email at MBBrown@nctcog.org. Thank you.

Attendance Recorded Via Webex

Susan Alvarez – City of Dallas*
Chad Ballard – Plummer Associates
Mia Brown – NCTCOG*
Kelley Chastain - Kaufman County*
Tamara Cook – NCTCOG*
Grace Darling – Jacobs
Angela Davidson – Halff Associates
Landon Erickson - USACE Fort Worth District*
Jasmine Ferrell – City of Mesquite
Heather Firn – Trinity River Authority*
Stephanie Griffin – Halff Associates
Aaron Hoff – TRWD*
Rhonda Hurst – SE3
Sabaa Ismail – Walter P. Moore
Alan Johnson – FEMA Region 6*
Jim Keith – Freese and Nichols
Jeff Kelly – City of Lewisville*
Jim Lockart – City of Richardson
Edith Marvin – NCTCOG*
Wes McClure –City of Mesquite
David McKee – City of Grand Prairie*
Christopher Moss – AECOM
Craig Ottman – TRWD*
Jarred Overbey – Halff Associates
Cindy Robinson – City of Fort Worth*
Lissa Shepard – Dallas County*
Michael Smith – City of Denton
Justin Stoker – City of Mesquite
Ronald Sullivan – Kaufman County*
Joe Trammel –Tarrant County*
Gregory Van Nieuwenhuize – City of North Richland Hills

*Indicates an attendee from a Trinity Common Vision Member Entity or Partner