



North Central Texas Council of Governments

SUMMARY

Flood Management Task Force

Friday, November 13, 2020

9:30 AM, Virtual Meeting via Microsoft Teams

[https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZGlyNDkzMjQtZDE5ZS00ZDK4LWIxMTctN2E5ODMzYzM1OWEy%40thre)

[ad.v2/0?context=%7b%22id%22%3a%222f5e7ebc-22b0-4fbe-934c-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZGlyNDkzMjQtZDE5ZS00ZDK4LWIxMTctN2E5ODMzYzM1OWEy%40thre)

[aabddb4e29b1%22%2c%22oid%22%3a%22cab28b78-d671-4384-9c8e-6035f7c46b7d%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZGlyNDkzMjQtZDE5ZS00ZDK4LWIxMTctN2E5ODMzYzM1OWEy%40thre)

Audio will come through your computer speakers/microphone -or- call in at +1-903-508-4574

Access code: 757 321 759#

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 August 14, 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 2021 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 and USACE 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.

Matt Lepinski, USACE, informed the FMTF that under the current continuing resolution, the USACE has been allocated some of the monies need to begin these tasks. However, given COVID-19 and other events, they may not receive the remainder of the funds in the originally anticipated time frame. USACE staff have begun work and will continue to update the group.

- b. **Update the CDC Manual to the 5th Edition.** NCTCOG staff will give an update on the launch of www.TrinityRiverCDC.com, CDC program changes, and efforts to update the CDC Manual to the 5th Edition.. (Mia Brown)

Mia Brown told the FMTF that the NFIP-CDC Consolidation Team held its first meeting of the FY on November 6th and selected Lisa Biggs, City of Fort Worth, as the chair. Lisa mentioned the Team is holding monthly meetings and will review the current CDC manual chapter by chapter. She invited anyone to attend and said the group would solicit feedback from the FMTF throughout the review process.

- 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.

- 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.** OneRain, Inc. staff will give a presentation on tiers and pricing available after the October 2020 renewal of the OneRain Regional Flood Warning Software Contract. (Charles Yost).

Sue Swenor and Charles Yost, OneRain Inc., presented details and pricing on newly available subscription tiers for communities of all sizes: Data View, Entry Level, Hosted Tiers 1 and 2, Redundancy Tier, and High Redundancy Tier. The last two options include mission critical services. This information is available at <https://www.northtexasshare.org/wp-content/uploads/2020/10/Share-OneRain-Price-List-092520.pdf>. Sue is the sales contact for North Texas and is available to assist communities with selecting the best option. She can be reached at sue.swenor@hsierra.com.

- ii. **TWDB Flood Planning - Trinity Regional Flood Planning Group.** The Trinity River Authority will give an update on activities of the Trinity Regional Flood Planning Group. (Glenn Clingenpeel)

Glenn Clingenpeel, Interim Chair for the Trinity RFPG, informed the FMTF that the Trinity RFPG held its first meeting October 27th, where they adopted bylaws and discussed the possible future addition of non-voting members from federal and regional entities. He also noted current members that are local and the future deadlines for the regional and state flood plans (January 2023 and September 2024 respectively). The next meeting date is not set but is anticipated for December.



North Central Texas Council of Governments

- iii. **USACE Storm Shifting Application.** NCTCOG and USACE staff will discuss potential reapplication to the Silver Jackets for \$100,000 to perform storm shifting on the Trinity River Corridor. (Mia Brown and Matt Lepinski)

Mia Brown reminded the Task Force that with their letters of support, an application to the Silver Jackets for \$100,000 was submitted in early summer. While it was highly rated, it was ultimately not funded. The upcoming funding cycle presents an opportunity to send in another funding application. Matt Lepinski, USACE, gave an overview of storm shifting technology and the benefits it can bring to communities. One of the biggest changes that would benefit the next iteration of the application is to identify specific study areas and communities that would like to participate and commit to utilizing the technology to bring more awareness about flood risk. The application will not be due until late spring/early summer, so there is time for communities to think about this project. This will be a discussion item on the January agenda.

INFORMATION ITEMS

4. Other Program Related Efforts

- a. **Trinity River National Recreation Trail.** Trinity Coalition representatives will provide an update on designation of the Trinity River in Dallas-Fort Worth as a National Recreation Trail.

Dale Harris, Trinity Coalition, informed the FMTF that their application to designate the Trinity River and its branches as a National Recreation Trail was approved by the Secretary of the Interior on October 22nd. The Trinity Coalition will create a committee for parks and planning staff of the communities along the trail to ensure smooth communication and cohesive efforts moving forward. The Trinity Coalition did issue a press release, however it has not been picked up by major media outlets in the area.

- b. **Integration of Transportation and Stormwater Planning.** NCTCOG staff will provide an update on the scope and funding for the Integration of Transportation and Stormwater Planning Project; USACE staff will discuss the hydraulics and hydrology studies associated with this project.

Mia Brown, Tamara Cook (NCTCOG), and Matt Lepinski (USACE) gave an overview of the developing scope of the Transportation and Stormwater Infrastructure project in the northern and western portion of the Trinity River watershed in the NCTCOG region. NCTCOG was invited to submit a complete application to the TWDB for \$1.5 million from the Flood Infrastructure Fund; a contract is expected to be executed in early 2021. This funding includes a \$1.5 million match from the NCTCOG Transportation Department. NCTCOG has also

received funds from FEMA for initial outreach to all communities in the project area. Tamara Cook described benefits of the project, including: proactively preventing flooding and flood risks, extending the design life of transportation and stormwater infrastructure by planning for future conditions, reducing channel erosion, providing regulatory tools for unincorporated areas, and developing a replicable planning model. Matt Lepinski described how hydrologic and hydraulic analyses scoped through the TWDB funds provide benefits by innovating at a local scale through integration of infrastructure, stormwater, transportation, and environmental layers, ultimately establishing a documented and repeatable process and enabling actionable local flood risk awareness and resiliency opportunities.

- c. **North Texas Floodplain Administrators/CRS Users Group.** NCTCOG and the Texas Floodplain Management Association (TFMA) will hold the next Floodplain Administrators/CRS Users Group meeting on November 19th. Registration is now open at <https://www.addevent.com/event/JP5377941>. (Mia Brown)

Mia Brown noted that registration is still open for the November 19th CRS Users Group. Jonathan Smith with ISO will discuss the addendum to the CRS Manual going into effect on January 1st. David Arkens is the new ISO representative for the North Texas area and was scheduled to be the speaker but is unavailable due to unforeseen circumstances. We hope to introduce him to the region at a later date. The meeting will be worth one (1) CEC for CFMs.

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

The FY18 Marys Creek flood risk identification project is 92% complete as of September 30th. The Flood Risk Review meeting was held October 2nd. The flood resilience meeting is anticipated for spring after QA/QC and non-regulatory products are completed. 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, which will both kick off in early 2021. NCTCOG staff are currently working on the FY21 funding cycle draft business plan, which is due to FEMA December 30th.

- 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. Draft summary pages will be available for review at the next iSWM subcommittee meeting for the following:

- Task 2: Reorganize/Redevelop Site Development Controls
- Task 3: Guidance on Developing a Regional Detention Program
- Task 4: Detention Criteria Guidance
- Task 5: Re-evaluate and 85th percentile (1.5") Rainfall Requirements

For the high priority Task 6: Five Year Outreach and Implementation Strategy, a two-hour training for design and maintenance of BMPs will be held in early



North Central Texas Council of Governments

December. For Task 7: Provide Details and Specifications for Water Quality BMPs, the draft will be available at the next subcommittee meeting. The City of Corinth was awarded iSWM Silver Certification. NCTCOG staff presented the city council with a plaque and street sign designating their new iSWM status in October. The next iSWM Meeting will be held virtually January 13th, 2020, at 1:30 p.m.

OTHER BUSINESS AND ROUNDTABLE DISCUSSION

5. **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)

Mia Brown noted recent changes to the CDC program that went into effect on October 1st, including changes to the CDC Cost Recovery Fees and the addition of the Model Maintenance Fee, payable at the time the applicant requests a Letter of Map Revision from the participating CDC community. These changes apply to CDC applications submitted on or after October 1st.

- New CDC Applications
 - CAR 092120-1 (Western Extrusions Expansion)
 - CAR 102120-1 (Cotton Belt Regional Rail Design-Build)
- Technical Review Completed
 - GP 052020-1 (Central Regional Wastewater System Alternate Plant Access)
- Final Action Forms – none

Mia reminded the group that the USACE has requested updates to their CDC tracking sheet so that they can update the CDC model accordingly. So far, only one community has submitted updates. The request will be included in the meeting follow up.

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

Garry Fennell, City of Irving, noted that a CDC application will be submitted in the next couple of weeks. He also stated that the city is starting major drainage studies identified as needs after flooding in 2018.

Joe Trammel, Tarrant County, noted they are updating their subdivision and land use regulations and are looking at drainage improvements with regards to conveyance as well as right-of-way for the conveyance.

7. **Schedule for the Next Meeting.** The next meeting will be held virtually on Friday, January 15, 2021, at 9:30 a.m.
8. **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.

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Attendance Recorded Via Microsoft Teams

Rob Armstrong – Huitt-Zollars
Tim Benefiel – Dallas County Utility & Reclamation District
Lisa Biggs – City of Fort Worth*
Mia Brown – NCTCOG*
Kelley Chastain - Kaufman County*
Glenn Clingenpeel – Trinity River Authority
Tamara Cook – NCTCOG*
Jerry Cotter – USACE Fort Worth District*
Angela Davidson – Halff Associates
Clair Davis – City of Fort Worth*
Kelly Dillard – Walter P. Moore
Melissa Eckert
Landon Erickson - USACE Fort Worth District*
Garry Fennell – City of Irving*
Jasmine Ferrell – City of Mesquite
Kyler Gilbert
James Gossie – Denton County*
Stephanie Griffin – Halff Associates
Paul Gutierrez – TWDB*
Dale Harris – Trinity Coalition
Aaron Hoff – TRWD*
Rhonda Hurst – SE3
Rachel Ickert – TRWD
Julie Jones – Nathan D. Maier Consulting Engineers
Jim Keith – Freese and Nichols
Jeff Kelly – City of Lewisville*
Matt Lepinski – USACE Fort Worth District*
Sunny Lindsey – Highland Village
Jim Lockart – City of Richardson
Webster Mangham – Trinity River Authority*
George Marshall – City of Corinth
Edith Marvin – NCTCOG*
Toby McGuire – City of Lewisville*
Amesha Morris – City of McKinney
Christopher Moss – AECOM
Craig Ottman – TRWD*
Justin Stoker – City of Mesquite
Ted Stranczek – Town of Copper Canyon
Baron Studeman – GZA
Zubin Sukheswalla – Pape-Dawson
Sue Swenor – High Sierra Equipment
Ben Thompson – City of Fort Worth*
Joe Trammel – Tarrant County*
Noe Villarreal – Dallas County*
William Wiegand – City of Arlington*
Charles Yost – OneRain Inc.



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

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