



North Central Texas Council of Governments

# SUMMARY

Flood Management Task Force

Friday, April 9, 2021

9:30 AM, Virtual Meeting via Microsoft Teams

[https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_M2ZkYmU3MDctNTY0Zi00MjU1LWE4OWMtYTZjYTMwMGUyN2U5%40th)

[join/19%3ameeting\\_M2ZkYmU3MDctNTY0Zi00MjU1LWE4OWMtYTZjYTMwMGUyN2U5%40th](https://teams.microsoft.com/l/meetup-join/19%3ameeting_M2ZkYmU3MDctNTY0Zi00MjU1LWE4OWMtYTZjYTMwMGUyN2U5%40th)  
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Audio will come through your computer speakers/microphone -or- call in at  
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Access code: 122 145 059#

## 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 January 15, 2021, 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 2021 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.

Matt Lepinski, USACE, stated that they are 40% complete with adding projects into the latest model. The project is still on schedule to be completed in 2022.

- 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 stated that data development and research is complete and that the USACE has a modeler working full time on this project, which should be complete about six months after the initial process.

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

Lisa Biggs, Team Chair, said that the NFIP-CDC Model Consolidation Team has been looking at Chapter 4: CDC Process and has just started Chapter 1: General Information. The Team expects to send out Chapter 4 to the FMTF for comments in May.

- 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 noted that NCTCOG staff would participate in the May meeting of Dallas County Southern Cities to discuss the CDC program with the communities present, many of which are in the targeted East Fork Trinity expansion area. Outreach efforts will resume this year to the East Fork Trinity and Denton Creek communities.

- d. **Ongoing Support Activities.** NCTCOG Staff will give an update on the Ongoing Support Activities Section of the FY2021 Work Program.

- i. **OneRain Regional Flood Warning Software Contract.** NCTCOG staff will provide updates related to the OneRain Contrail software contract.

Charles Yost, OneRain, gave an overview of the new and expanded service tiers for Contrail software available through the contract with North Texas SHARE. These tiers allow any community to join regardless of the size of their flood early warning system. For more information, contact Sue Swenor at [sue@highsierraelectronics.com](mailto:sue@highsierraelectronics.com). Tiers can be viewed at <https://northtexasshare.org/wp-content/uploads/2021/04/OR-Price-List-Rev-040821.pdf>.

- 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, Chair of the Trinity RFPG, said that TRA (RFGP Sponsor) has signed a funding agreement with the Texas Water Development Board. After an RFP process, Half Associates was selected as the technical consultant. The vacant Agricultural Interests seat has been filled. The RFGP accepted a resignation for the Small Business Interest Category. There has been a lack of nominations to fill this seat. The next meeting will be April 22nd.



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- iii. **USACE Storm Shifting Application.** NCTCOG and USACE staff will discuss progress of the storm shifting project on the Trinity River Corridor, funded by the Silver Jackets. (Mia Brown and Matt Lepinski)

Matt Lepinski, USACE, told the FMTF that the participating entities (DCURD, Dallas County, and Irving) selected storms and shifting locations. Modeling has begun. A partner call was held March 25th.

## INFORMATION ITEMS

### 4. Other Program Related Efforts

- a. **Trinity River National Water Trail.** NCTCOG staff will provide an update on the upgrade of the National Park Service designation of the Trinity River in Dallas-Fort Worth.

Mia Brown gave a recap of the progress of the National Water Trail, designated October 2020, and told the FMTF that the first meeting of the Trinity River National Water Trail Task Force is scheduled to be held virtually on April 30th at 10:00 a.m. The meeting will be held in partnership with the Trinity Coalition; planners, floodplain administrators, economic development staff, and others were invited from the communities along the trail. Those present at FMTF were encouraged to attend.

- 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.

Mia Brown stated that outreach is beginning shortly, utilizing FEMA Community Outreach and Mitigation Strategies (COMS) funds. Communities in the project area will receive a survey this spring regarding flooding, policy, and other challenges they may be facing and their needed versus available flood-related data. A virtual kickoff meeting will be held shortly after to introduce them to the project. It is hopeful that subsequent meetings will be in-person; these meetings will focus on resources, policies, and best management practices. NCTCOG was invited by the TWDB to amend the Category One Flood Infrastructure Fund application for a total project cost of \$6 million dollars; the funds would be utilized for hydrologic and hydraulic analysis, decision making tools, and planning/regulations, with a Phase One area that will receive a comprehensive transportation-stormwater infrastructure plan. The funds are anticipated to be available later in 2021. NCTCOG will continue to evaluate and apply for potential funding opportunities as they become available.

- c. **North Texas Floodplain Administrators/CRS Users Group.** NCTCOG and the Texas Floodplain Management Association (TFMA) continue to hold meetings for floodplain administrators and CRS users in the region. The next meeting will be determined. (Mia Brown)

The most recent virtual CRS Users Group meeting was held April 6<sup>th</sup>, where Robert Lemley with Floodproofing.com and Sandra Deshotel with City of Houston discussed public information programs under CRS 300 Series. NCTCOG staff are now planning the Combined CRS Users Group/Elected Officials Seminar for summer.

- 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 nearly complete. The Flood Resilience meeting was held April 6<sup>th</sup>. FY19 flood risk identification projects on Waxahachie Creek and Harriet Creek are ongoing. Field survey, terrain processing, and hydrologic and hydraulic analysis is underway for both projects. For the FY20 Catherine Branch Flood Risk Identification, work began in February and project kickoff with the communities was held in March. NCTCOG staff submitted the FY21 funding cycle final business plan to FEMA at the end of March. Grant applications will be submitted in the summer.

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

The iSWM Subcommittee will meet April 21<sup>st</sup> to review the final draft documents below:

- 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
- Task 6: Five-year Outreach and Implementation Strategy
- Task 7: Provide schematics for Water Quality BMPs

The Subcommittee will also discuss the draft task order for the upcoming year beginning May 1. The next iSWM Meeting will be held virtually April 21<sup>st</sup>, 2021, 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)

- New CDC Applications
  - CAR 122120-1 (Office Building Site)
  - FW 012021-1 (Village Creek Wastewater Treatment Plant Lift Station; Exemption)
  - FW 020321-1 (Gemelle Restaurant; Exemption)
  - FW 030221-1 (Shared Use Path and Sidewalk Connection; Exemption)



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- IRV 101320-1 (Lakeview Preserve)
- LEW 022521-1 (KSKY Salem Media Radio Towers; Exemption)
- LEW 022621-1 (Murphy USA)
- Technical Review Completed - None
- Final Action Forms – None

6. **Legislative Update.** NCTCOG staff will share information on relevant bills that have been filed in the 87<sup>th</sup> Texas Legislature.

NCTCOG staff are tracking about 40 flood-related bills. The latest matrix can be viewed [here](#). At the time of this meeting, three bills had passed their originating chambers.

HB12 - Relating to a study on a statewide disaster and extended power outage alert system and implementation of that system.

HB 531 - Relating to notice requirements for a leased dwelling located in a floodplain.

HB 738 - Relating to the residential and commercial building codes of municipalities.

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

Garry Fennell, City of Irving, mentioned that they will have a CDC application coming out soon.

8. **Schedule for the Next Meeting.** The next meeting date is scheduled to be held virtually on Friday, June 11, 2021, at 9:30 a.m.

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](mailto:MBBrown@nctcog.org). Thank you.

Attendance Recorded Via Microsoft Teams

**Nixalis Benitez** – City of Fort Worth\*  
**Lisa Biggs** – City of Fort Worth\*  
**Stephen Bolster** – O'Brien Engineering  
**Mia Brown** – NCTCOG\*  
**Kelley Chastain** - Kaufman County\*  
**Glenn Clingenpeel** – Trinity River Authority\*  
**Tamara Cook** – NCTCOG\*  
**Jerry Cotter** – USACE Fort Worth District\*  
**Grace Darling** – Arlington Conservation Council  
**Angela Davidson** – Halff Associates  
**Melissa Eckert**  
**Landon Erickson** - USACE Fort Worth District\*  
**Garry Fennell** – City of Irving\*  
**Jasmine Ferrell** – City of Mesquite  
**Heather Firn** – Trinity River Authority\*  
**Mike Garza** – City of Coppell\*  
**Jillian Giles** – Jones Carter Engineering  
**James Gossie** – Denton County\*  
**Stephanie Griffin** – Halff Associates  
**Aaron Hoff** – TRWD\*  
**Noreen Housewright** – City of Grand Prairie\*  
**Rachel Ickert** – TRWD\*  
**Breanne Johnson** – NCTCOG\*  
**Gabriel Johnson** – City of Grand Prairie\*  
**Jim Keith** – Freese and Nichols  
**Hyejin Kim** - Dewberry  
**Matt Lepinski** – USACE Fort Worth District\*  
**Jacob Lesue** - Dewberry  
**Webster Mangham** – Trinity River Authority\*  
**Edith Marvin** – NCTCOG\*  
**Wes McClure** – City of Mesquite  
**Gerardo Ocanas** – O'Brien Engineering  
**Craig Ottman** – TRWD\*  
**Lissa Shepard** – Dallas County\*  
**Michael Smith** – City of Denton  
**Sue Swenor** – OneRain Inc.  
**Ben Thompson** – City of Fort Worth\*  
**Dani Tucker**  
**Noe Villarreal** – Dallas County  
**Charles Yost** – OneRain Inc.