



North Central Texas Council of Governments

AGENDA

Flood Management Task Force
Friday, August 19, 2022
9:30 AM, Virtual Meeting via Microsoft Teams

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ODY4M2ZlZjgtY2lwYS00YTBiLTliYzAtNGZkZDRkODgwOTg4%40thread.v2/0?context=%7b%22Tid%22%3a%222f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22Oid%22%3a%22efce1229-bb4b-428b-b801-1dc8a4d41f75%22%7d

Or call in (audio only)
+1 903-508-4574
Phone Conference ID: 340 116 212#

1. Welcome and introductions.

Jai-W Hayes-Jackson and Kate Zielke, both NCTCOG staff, introduced themselves.

DISCUSSION/PRESENTATION/ACTION ITEMS

2. Meeting Summary. The May 27, 2022, meeting summary is [available online](#) for review.

The May 27, 2022 meeting summary was approved by the Task Force as presented, without comment.

3. FY 2022 Trinity River COMMON VISION Work Program Activities Discussion.

- a. **NFIP and CDC Model Consolidation Team.** 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. Projected posting for the updated model will be best available data (not yet FEMA effective); estimated to be posted in late Summer 2022.
(Matt Lepinski)

Matt Lepinski, USACE, provided an update on significant progress for the two ongoing studies. He said the goal was to work collaboratively with partners to update and consolidate FEMA's NTIP model and the CDC model. This included work to update the georeferenced model. A preliminary model is under review. The non-georeferenced model is up to date. Future land use data has been incorporated. Efforts also have been made to address LOMRs not included in a preliminary map. Ultimately, the models will extend the model further downstream and include the East Fork Trinity and Trinity

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mainstem flows. A model should be available for review in late summer or early fall 2022.

- b. **Update the CDC Manual to the 5th Edition.** The NFIP-CDC Model Consolidation Team will share progress on updates to the CDC Manual. (Lisa Biggs)

Lisa Biggs, City of Fort Worth, said efforts to update the manual are close to completion. The group will meet in September to review final changes so NCTCOG can compile the changes into a final draft. The goal is to have the draft available in early fall for comment from the Task Force. She asks Task Force members to provide comments before the manual is finalized so comments can be addressed.

Edith Marvin, NCTCOG, said statements identifying the model as the “best available model” will be necessary because the model will not have completed all of FEMA’s outreach processes and won’t be effective formally.

- c. **Steering Committee Membership.** The FMTF members and NCTCOG staff will discuss updates to the Trinity Common Vision Steering Committee membership, in advance of the September 21st Steering Committee meeting. Meeting format (virtual or in-person) will also be decided. (Edith Marvin)

Jai-W Hayes-Jackson, NCTCOG, asked the group to recommend in-person or virtual format for the Steering Committee meeting. Clair Davis, City of Fort Worth, said virtual would best suit that city’s member. Jai-W asked Task Force members to contact him if they have additional feedback.

- d. **East Fork and Denton Creek Membership Update.** NCTCOG staff will update FMTF on the initiatives to bring additional communities into the Common Vision program. (Jai-W Hayes-Jackson)

Jai-W Hayes-Jackson, NCTCOG, said the agency has emailed proposed committees to invite them to participate and to attend the Steering Committee meeting. Edith Marvin, NCTCOG, said that Seagoville and Kaufman County joined the group in 2019.

- e. **OneRain Regional Flood Warning Software Contract.** NCTCOG will provide an update on current contracts with communities in North Central Texas. (Sue Swenor)

Sue Swenor described the functionality of the OneRain software, including accessing regional data, understanding storms, graphing data, creating alarms, and sharing data with the community. She provided a list of participating communities and described how they used the software. For example, she said the City of Arlington monitors rainfall and water levels for public safety; Tarrant Regional Water District manages the floodway system; and McKinney and Highland Park have roadway flood warning systems. She said users can use different tiers of the software. OneRain provides support services including set up and training; optional technical services allow users to access historical



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data from other programs. She said the software can be branded to the user and configured to meet specific needs.

Edith Marvin, NCTCOG, said this initiative was requested by the Flood Management Task Force over five years ago, but the procurement process was lengthy. OneRain is available through the TxShare program to all members.

4. **Voting Item: FY 2023 Trinity River Common Vision Work Program.** NCTCOG staff will present the final draft of our upcoming FY 2023 Work Program and cost share budget and seek approval from the Flood Management Task Force, including a recommendation of approval to the Trinity River Common Vision Steering Committee. (Edith Marvin)

Edith Marvin, NCTCOG, said the work program has been provided to the Task Force previously and no changes have been requested. She said the work program, if approved by the Task Force, will continue to be a draft until approval is received from the Steering Committee in September.

Amy Cannon, City of Arlington, provided a motion to approve the FY 2023 Trinity River Common Vision Work Program. Clair Davis, City of Fort Worth, seconded the motion. The work program was approved unanimously.

INFORMATION ITEMS

5. Other Program Related Efforts

- a. **26th Annual FEMA NFIP L-273 Course and CFM Exam.** The FEMA NFIP L-273 Course will be held November 14 – 17, with the exam taking place November 18. Common Vision Cost Share members will have 2 weeks prior to registration to sign up for the course early. Details will follow. (Jai-W Hayes-Jackson)

Jai-W Hayes-Jackson, NCTCOG, let cost share members know that they would have two weeks to sign up before the course is open to others.

Edith Marvin, NCTCOG, said the course usually fills up and has a waiting list.

- b. **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. (Jai-W Hayes-Jackson)

Jai-W Hayes-Jackson, NCTCOG, said a combined meeting of the Users Group and elected officials would occur in October.

- c. **Trinity River Paddling Trail.** NCTCOG will provide an update on designation of the Trinity River in Dallas-Fort Worth as a National Water Trail and efforts to enhance the trail and maintain the National Park Service designation. (Jai-W Hayes-Jackson)



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Jai-W Hayes-Jackson, NCTCOG, said one presentation during the August Trinity River Paddling Trail meeting described the need for tours during a October 2023 conference of National Park and Recreation Association. He asked members able to provide a tour to reach out to the contact linked to in the meeting materials for Trinity River Paddling Trail meeting.

- d. **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. (Edith Marvin)

Jai-W Hayes-Jackson, NCTCOG, said four community kickoff meetings occurred in August for the Transportation and Stormwater Infrastructure project. Next steps include collecting data from communities and continuing to engage private and public stakeholders.

Edith Marvin, NCTCOG, said the \$10 million in project funding comes from the General Land Office, FEMA, Texas Water Development Board, and Federal Highway Administration/Texas Department of Transportation. A consultant will be procured later this year or early next year for H&H modeling. The study area is upstream from the FMTF area; this upstream growth will affect FMTF communities. She welcomed Task Force members' participation in the project to describe their communities' experiences and the benefit to developing policies and higher standards before growth occurs. She said the project is benefiting from including transportation infrastructure.

Jerry Cotter, USACE, said some of the communities said they are already seeing flooding in areas that did not flood before; this flooding is resulting from upstream development.

Matt Lepinski, USACE, described funding programs for local concerns. He asked communities to provide their requests for these programs by January so they could be submitted to USACE headquarters in March.

- e. **Cooperating Technical Partnership.** NCTCOG staff will provide an update on the CTP projects that are ongoing. (Jai-W Hayes-Jackson)

Jai-W Hayes-Jackson said the FEMA CTP program allows communities to participate in Risk MAP projects with a 75 percent grant match from FEMA. NCTCOG will submit a business plan to FEMA in December. He asked members to let NCTCOG know about project ideas so they could be included in the business plan. He described progress on existing CTP projects. He said a CHARM workshop was conducted with City of Fort Worth planners. NCTCOG currently is addressing issues with the software and accepting requests to conduct workshops. He said CHARM is a GIS-based tool that lets communities project changes created by future growth.

Edith Marvin, NCTCOG, said the entire Trinity River basin has undergone Discovery; any project in the basin is eligible for the FEMA CTP program. Communities will need to provide a 2 percent match.



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- f. **Integrated Stormwater Management (iSWM) Program.** An update on iSWM activities will be provided by NCTCOG staff. (Edith Marvin)

Edith Marvin, NCTCOG, said the iSWM program had accomplish much of its tasks; Halff Associated has been the consultant. The Public Works Council has approved an \$80,000 budget to continue iSWM in FY2023. A new Request for Qualifications is being developed and will identify a consultant for a 3-year contract with optional extensions. The next meeting of this group is October 5. The City of Arlington has submitted an application to become an iSWM community.

OTHER BUSINESS AND ROUNDTABLE DISCUSSION

6. **CDC Applications.** NCTCOG staff will share CDC applications received since the last FMTF meeting and invite members to share any upcoming CDC applications. (Jai-W Hayes-Jackson)

Jai-W Hayes Jackson described new applications that have been received since May. Technical reviews are ongoing. Jai-W will reach out to USACE for an update on the status of these reviews.

Amy Cannon, City of Arlington, said she will like have a small-scale project exemption for a sewer line within the river corridor.

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

- Clair Davis said the City of Worth has some pending CDC projects, including new council chambers at the new City Hall and streambank stabilizing adjacent to the City of Arlington.
- Garry Fennell said the City of Irving had pending exemption projects in the Elm Fork and urban flood district.
- Jeff Kelly said a new request related to the Lewisville landfill will be submitted to CDC soon
- Lissa Shepard offered appreciation to everyone working on the Dallas Inland Port Flood Protection Study. She said the task force committee would meet in early September. Anyone who wants to participate should contact her. There have been no CDC permits recently.
- Glenn Clingenpeel of the Trinity River Authority provided an update on the flood planning process. The group met July 21 to approve a draft regional flood plan for the Trinity River basin. A stakeholder meeting will be held at NCTCOG August 31. A public meeting will be held at NCTCOG September 8. He said the effort is not funded in 2024.
- Edith Marvin, NCTCOG, said members may want to encourage the legislature to fund the state flood planning effort.



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8. **Schedule for the Next Meeting.** The next meeting is scheduled to be held on Friday, November 18, 2022, at 9:30 AM Meeting format TBD.

Jai-W Hayes-Jackson pointed out the next meeting is scheduled for the same day as the L273 course exam. He asked if members would prefer to change the meeting to November 4. No one asked for the meeting to be moved, so it will remain on November 18. Members were asked if they preferred a virtual or in-person meeting.

9. **Adjournment.**

If you have any questions regarding the meeting or agenda items, please contact Jai-W Hayes-Jackson by phone at (817) 695-9212, or by email at JHayes-Jackson@nctcog.org. Thank you.

Participation List

Amy Cannon	City of Arlington
Angela Davidson	Halff
Asanga Jayatilaka	WSP
Benjamin Thompson	City of Fort Worth
Brian Gross	Halff
Clair Davis	City of Fort Worth
Dacota Griffin	GEI Consultants
David Cowan	NTMWD
Demonica Gooden	City of Dallas
Edith Marvin	NCTCOG
Glenn Clingenpeel	TRA
Heather Firn	TRA
Jack Brothers	City of Dallas
Jacob Lesue	Dewberry
Jai-W Hayes-Jackson	NCTCOG
Jarred Overbey	Halff
Jasmin Ferrell	City of Mesquite
Jennifer Rovezzi	City of Dallas
Jerry Cotter	USACE
Jim Keith	Freese and Nichols
Kate Zielke	NCTCOG
Kelly Wells	Jacobs
Kristie Halverson	City of Dallas
Larissa Knapp-Scott	LJA Engineering
Liliana Sheppard	NCTCOG
Lisa Biggs	City of Fort Worth
Maria Moreno	Tarrant County

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Matt Lepinski	USACE
Mohamed Bagha	Michael Baker International
Niek Veraart	Michael Baker International
Scott Hubley	Freese and Nichols
Seyoum Asamenaw	AECOM
Sue Swenor	One Rain
Swami Pati	Jacobs
Tim Benefiel	DCURD
Wes McClure	City of Mesquite

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