

North Central Texas Council of Governments

AGENDA

Flood Management Task Force
Friday, May 17, 2024
9:30 AM, Virtual Meeting via Microsoft Teams

https://teams.microsoft.com/join/19%3ameeting_YmViZTAzYjgtYWFMMy00NWFILThhYWQtZTQ2M2ZmNGY1ODE3%40thead.v2/0?context=%7b%22Tid%22%3a%222f5e7ebc-22b0-4fbe-934c-aabddb4e29b1%22%2c%22Oid%22%3a%22fef9df7e-b27d-4225-9db6-9edfd4cbfb51%22%7d

Meeting ID: 246 678 284 216
Passcode: grTDsv

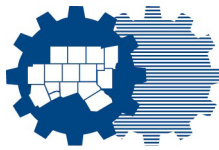
Or call in (audio only)
+1 903-508-4574
Phone Conference ID: 597 522 328#

1. **Welcome and introductions.**

City of Arlington – Lee Jeffrey
City of Carrollton – Matt Brennan
City of Coppell – Cole Baker
City of Dallas – Joshua Spencer
City of Farmers Branch – In chat
City of Fort Worth – Lisa Biggs, Ben Thompson, Juliana Behrens
City of Grand Prairie – N/A
City of Lewisville – Jeff Kelly
City of Seagoville – N/A
Dallas County – Nathan Davison; Lissa Shepard; Noe Villareal
Denton County – Stephen Belknap
Kaufman County – Garrett Moore
Tarrant County – N/A
TRWD – Craig Ottman, Ashley Lowrie, Zach Ickert
TRA – N/A
USACE – Matt Lepinski

DISCUSSION/PRESENTATION/ACTION ITEMS

2. **Meeting Summary.** The February 16, 2024, meeting summary is [available online](#) for review.
Lisa Biggs motioned to approve the meeting summary of the February 16th meeting. Craig Ottman seconded the motion. The motion passed unanimously.
3. **FY 2024 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 next steps related to the consolidated NFIP-CDC model and maintenance process. (Matt Lepinski)



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Matt Lepinski states there are no updates from FEMA on approved LOMRs. As questions come up, USACE is addressing them. The Trinity River CDC website is still down, but the consolidated model is on the NCTCOG website.

The USACE is looking further downstream and at possibly extending the current consolidated model. There is a model available for download but it is only the FEMA preliminary model. The USACE is working to develop the consolidated model. Future flows and hydrology have been developed and the USACE is working to incorporate the data. Currently, the model is scheduled to be completed by the end of September 2024.

Nathan Davison asks if the FEMA model can be downloaded and edited. Matt Lepinski shares it would be best to coordinate with FEMA directly. The preliminary model is available for download. It is not effective yet. FEMA does not have a timeline for when it will be effective. For any floodplain management related issues, contact Lissa Shepard and FEMA Region 6.

Lisa Biggs asks if the preliminary data is adding Zone AE. Matt Lepinski confirms. Lisa shares that the City of Fort Worth makes sure the preliminary model works with effective model flows as well. Lisa thinks it can be used as best available data. Lissa Shepard states if Dallas County did that, they would have to change the floodplain management regulations because they reference the effective FEMA maps.

Jai-W Hayes-Jackson asks Matt Lepinski to share the NFIP model for the East Fork. Matt Lepinski will send the model and suggestions making appropriate disclaimers on its use.

- 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)

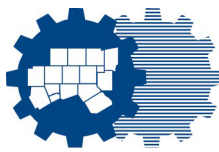
Jai-W Hayes-Jackson shares that the model is still being worked on and will be added as an action item on the FY25 Work Program.

- c. **East Fork/Denton Creek Update and Expansion of the CDC process West.** NCTCOG staff will update the FMTF on the initiatives to bring additional communities into the Common Vision program. The FMTF will evaluate opportunities to expand the Corridor Development Certificate process into the TSI Project area. (Jai-W Hayes-Jackson)

Jai-W Hayes-Jackson shares that the City of Mesquite continues to finalize details for joining COMMON VISION internally but has not officially signed the ILA yet. Jai-W asks if the group has any resources that we could share. Lisa Biggs suggests looking at the City of Fort Worth's ordinance. Lisa offers to help if they have questions about how to implement the CDC and states that NCTCOG can share her and Ben Thompson's contact information.

Jai-W Hayes-Jackson shares that the TSI team has developed scope on expanding CDC into TSI study footprint. Details will be provided in future meetings.

- d. **Update on Flood Warning Systems.** NCTCOG staff will give updates on efforts related to the RFP for the Flood Warning Systems. (Jai-W Hayes-Jackson)



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Jai-W Hayes-Jackson shares that NCTCOG has had issues in getting in contact with OneRain to get the Master Service Agreement signed but now have a contact and hope to have the agreement in place soon. After the agreement is in place, we will revisit redesigning the FloodDataNTX website to ensure it is fair to all vendors on the TXShare contract.

- e. **Hydrologic Education Center Trainings.** The USACE's Hydrologic Engineering Center supports water resources management responsibilities with research, training, planning analysis, and technical assistance. USACE staff will share information on the flood science training that could be offered. (Matt Lepinski)
Matt Lepinski shares that the past survey the group responded to showed there is an interest in more training opportunities. NCTCOG and the USACE have had discussions on how we can offer more trainings through the Hydrological Education Center. Matt shared resources and training offered free of charge on the HEC website. All course content and reference information, including models, is posted and the software is free to download.

Matt Lepinski gives a demonstration on how to load a course from the site. The site also has Quick Links to register for the course catalog and course schedule. If there is a desire for more local training to bring trainers to the region, we will want to find out what the needs are and figure out a way to address them.

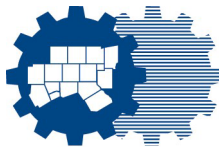
Lisa Biggs thinks we need training in using the CDC model. We get a lot of questions about how to do valley storage as well. The training can be recorded so anyone can download it. Matt Lepinski states that the USACE and NCTCOG can discuss how to develop that training. Lissa Shepard agrees that a CDC specific training would be effective. Matt thinks we will also need to cover the administrative side.

Jai-W Hayes-Jackson discusses having NCTCOG sign an agreement with the Hydrologic Education Center so we could offer the classes to the Task Force so cities would not have to sign individual agreements.

Matthew Holzapfel thinks it would be nice if you can get these courses approved by the TFMA for CFM continuing education credit.

Jacob Lesue states that Dewberry would also be available to provide training with the CDC/FEMA trinity models with our experience in the Trinity model modernization efforts.

- f. **Trinity Common Vision Work Plan Discussion.** NCTCOG will verify roster updates with participants and will share proposed updates to the Trinity Common Vision program Work Plan for communities to consider in their FY25. (Jai-W Hayes-Jackson)
- i. **New Items**
 1. Coordination for Flood Science Training.
 2. Draft a Legislative Agenda for a Work Program for Steering Committee Support.
 3. Participation in the Model Consolidation Committee.
 4. Update Communities' Acreage in Floodplain (FIRM).



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5. Migrate the Trinity River CDC Website (www.trinityrivercdc.com) to the NCTCOG webpage.

Jai-W Hayes-Jackson posted the draft of the Work Program on the FMTF website. No change are anticipated in cost shares. NCTCOG will try to update the acreage in floodplain (FIRM) for each city but is facing technical challenges. The Task Force will vote in August whether or not to recommend work program to steering committee. New items include:

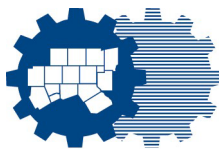
1. Coordination for Flood Science Training.
2. Draft a Legislative Agenda for a Work Program for Steering Committee Support.
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5. Migrate the Trinity River CDC Website (www.trinityrivercdc.com) to the NCTCOG webpage.

Lisa Biggs states Mia Brown used to send spreadsheets with relevant bills, tracking their status. Lisa thinks it would be helpful to start tracking this information again, helping the Task Force figure out what the bill means and getting the message to elected officials. Lissa Shepard also thinks it's important to have a legislative agenda with floodplain management items, especially with FIF funds available. We need to bring awareness to floodplain management.

Jai-W Hayes-Jackson updates the Task Force on the efforts to migrate the CDC website to the NCTCOG website. Jai-W asks what capabilities the Task Force wants to make sure are migrated over. He states there may be issues with maps that show past projects and the interface that shows where projects are within the CDC process. Lisa Biggs says these functions are used and it would be good to recreate them. Craig Ottman suggests adding an AGO map. Lisa Biggs shares that the City of Fort Worth is working on a hub map and suggests NCTCOG could do something similar. Ben Thompson states adding a map showing permit overlaid with the regulatory zone would be helpful. Kate Zielke states we do not have a layer of the regulatory zone. Craig Ottman suggests requesting the layers from each city/county. Lisa Biggs states that each jurisdiction can decide their own limit on the tributaries. Jai-W Hayes-Jackson asks the Task Force if this is feasible. Lissa Shepard states that Dallas County's GIS group can help with that.

Jai-W Hayes-Jackson asks the Task Force to email him if there are any new members that need to be added to the Task Force roster.

Jai-W Hayes-Jackson announces the Steering Committee meeting will be held September 18th. If there are any changes to the Steering Committee roster, send Jai-W an update. NCTCOG expects to send out the invitations in June. If your community has any best practices on communicating with elected officials, please send them to Jai-W. NCTCOG wants to improve the attendance for this meeting. Craig Ottman states there were two elected officials at the last meeting.



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INFORMATION ITEMS

4. Other Program Related Efforts

- a. **North Texas Floodplain Administrators/CRS Users Group.** NCTCOG will share updates for the next CRS Users Group Meeting and discuss combining the Steering Committee Meeting with the Elected Officials Seminar. (Jai-W Hayes-Jackson)

Jai-W Hayes-Jackson has shared that NCTCOG is planning on combining the COMMON VISION Steering Committee meeting with the annual CRS Elected Officials Floodplain Management Seminar. Lisa Biggs states that September is the end of the fiscal year for Fort Worth and elected officials become very busy. Lisa suggests looking at dates in August or October instead. Jai -W reminds the group that if we moved it the Steering Committee meeting up, the Work Program would have to be approved earlier than the August meeting.

Lisa Biggs thinks it would be hard to combine the two meetings. Jeff Kelly likes the idea of trying to combine the two meetings and see if it improves attendance. Kate asks if the seminar last year was too technical. Lisa Biggs states that they have been talking about floodplain management with their council members a lot and that their council members were interested in 2D modeling. Jeff Kelly states that there is some interest in technical topics, but it depends on the council person or mayor's background and interest. Ashley Lowrie states that TRWD's board has been more engaged and asking more questions.

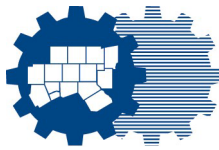
Lissa Shepard thinks having the meeting virtually would work better for elected officials. Jai-W Hayes-Jackson will consider having the meeting in a hybrid format. Lisa Biggs suggests making sure the date does not coincide with a council day. Tuesdays and Wednesdays are the worst. Stephanie Griffin suggests a Thursday may be good. Jai-W will look for a new date on a Thursday.

- b. **Trinity River Paddling Trail.** NCTCOG will provide an update on the 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. (Erin Blackman)

Jai-W Hayes-Jackson provides an update on the Trinity River Paddling Trail. NCTCOG will reach out to communities for more tailored information regarding sites we want to highlight. NCTCOG will visit some of the launch sites to get visuals for master plan. The next meeting will be August 13th.

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

Jai-W Hayes-Jackson updated the Task Force on the progress of TSI. The Technical Advisory Group met in early May and are currently meeting with communities. Lisa Biggs would like to meet with the group and asks to let her know when the team wants to visit Fort Worth. Kate Zielke invites everyone to reach out if they would like our team to conduct a site visit for their community.



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Jai-W Hayes-Jackson provided details about NCTCOG's water rights workshop on June 25th. It will be recorded and posted on TSI website for anyone who has a conflict.

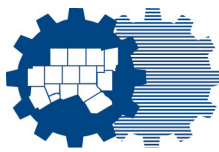
- d. **Cooperating Technical Partnership.** NCTCOG staff will provide an update on the CTP projects that are ongoing. (Jai-W Hayes-Jackson)
[Jai-W Hayes-Jackson announces that the last two FEMA CTP Risk MAP projects will close out this year.](#)
- e. **Integrated Stormwater Management (iSWM) Program.** An update on iSWM activities will be provided by NCTCOG staff. (Jai-W Hayes-Jackson)
[The next iSWM meeting will take place July 24th.](#)

OTHER BUSINESS AND ROUNDTABLE DISCUSSION

5. **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)
6. **Roundtable Topics/Other Business.** The FMTF members and NCTCOG staff may share additional items as time allows.
 - [City of Arlington – will be rerouting the circulation of Hurricane Creek.](#)
 - [City of Carrollton – N/A](#)
 - [City of Coppell – the school district is looking at a project near the confluence of Denton Creek and Elm Fork and may need a CDC permit.](#)
 - [City of Dallas – N/A](#)
 - [City of Farmers Branch – N/A](#)
 - [City of Fort Worth – working on the Physical Map Revision and will need to recertify levees along Trinity River.](#)
 - [City of Grand Prairie – N/A](#)
 - [City of Lewisville – N/A](#)
 - [City of Seagoville – N/A](#)
 - [Dallas County – notified Garrett Moore with Kaufman County that Dallas County will meet with City of Combine regarding becoming a member of the NFIP.](#)
 - [Denton County – N/A](#)
 - [Kaufman County – N/A](#)
 - [Tarrant County – N/A](#)
 - [TRWD – N/A](#)
 - [TRA – N/A](#)
 - [USACE – N/A](#)

Stephanie Griffin announced Flood Awareness Week. The TFMA Technical Summit will be in Dallas August 27-30 and registration will open soon.

7. **Schedule for the Next Meeting.** The next meeting is scheduled to be held on Friday, August 16, 2024, at 9:30 AM Meeting format TBD.
8. **Adjournment.**



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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.

Attendance List

Bosulu Lokulutu	AECOM
Lee Jeffrey	City of Arlington
Matthew Brennan	City of Carrollton
Cole Baker	City of Coppell
Joshua Spencer	City of Dallas
Joetta Dailey	City of Denton
Juliana Behrens	City of Fort Worth
Ben Thompson	City of Fort Worth
Lisa Biggs	City of Fort Worth
Jeff Kelly	City of Lewisville
Noe Villarreal	Dallas County
Lissa Shepard	Dallas County
Nathan Davison	Dallas County
Tim Benefiel	DCURD
Stephen Moore	Denton County
Jacob Lesue	Dewberry
Jeremy Dixon	Freese and Nichols
Rajendra Meruva	Geotest Engineering
Waqar Fatimah	Half Associates
Stephanie Griffin	Half Associates
Garrett Moore	Kaufman County
Kimberly Cornett	Lan Inc.
Larissa Knapp-Scott	LJA Engineering
Jai-W Hayes-Jackson	NCTCOG
Kate Zielke	NCTCOG
Julie Jones	NDMCE
Yeontae Jeong	Pape-Dawson
Elmer Benitez	Town of Sunnyvale
Matthew Holzapfel	Town of Sunnyvale
Zach Huff	TRWD
Craig Ottman	TRWD
Ashley Lowrie	TRWD
Matt Lepinski	USACE