

# Flood Management Task Force

February 16, 2023

# Welcome and Introductions

- ▶ Thanks for attending!
- ▶ Please introduce yourself in the chat box.
- ▶ Please mute your line.
- ▶ Unmute your line when you would like to speak.
  - ▶ We will also watch the [chat](#) box for questions





# Acknowledgement





# Kimberly Dewailly

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Kimberly "Kim" Dewailly, age 42, passed away peacefully on January 6, 2024, in Allen, TX after a courageous battle with cancer. She is survived by her loving husband Luc, and two children Marc and Mathieu.



Kim worked for the City of Dallas as a water resources engineer/project manager. She was passionate about her work and shared that enthusiasm with many of her coworkers and during her service as the Texas Floodplain Managers Association Region 10 director from 2017 to 2023.





# In Memory



Kimberly Dewailly

October 11, 1981 - January 6, 2024



# Agenda

1. Welcome and Introductions.
2. Meeting Summary.
3. FY 2024 Trinity River COMMON VISION Work Program Activities Discussion.
4. Other Program Related Efforts.
5. Roundtable Topics/Other Business.
6. Next Meeting.
7. Adjournment.



# Meeting Summary Approval

- ▶ The link to the [November meeting summary](#) is available in the chat.
- ▶ Please inform Jai-W Hayes-Jackson of any corrections or additions, at [jhayes-jackson@nctcog.org](mailto:jhayes-jackson@nctcog.org).

# Work Program Projects & Activities

# NFIP/CDC Model Consolidation and Extension Efforts



# FY2024 Trinity River Common Vision Work Program

## NFIP-CDC Model Consolidation and Extension Efforts

- ▶ The USACE funded two ongoing studies related to CDC model consolidation.
  1. Updating the newly georeferenced CDC model with future flows and approved projects.
    - ▶ USACE and FEMA updated their models and posted consolidated NFIP-CDC model to the Trinity River CDC website.
    - ▶ Culmination of a collaborative effort to generate a first-ever consolidated NFIP/CDC model.
    - ▶ Aligns with NFIP-CDC manual updates and incorporates FMTF review and feedback.
    - ▶ Study is now complete and model maintenance is occurring.
      - ▶ To discuss latest changes with FMTF
  2. Creating CDC future flows for the FEMA model on the East Fork Trinity and the Trinity Mainstem to extend the consolidated NFIP-CDC model.
    - ▶ Working to develop these future flows and then extend consolidated model.
    - ▶ USACE is working toward a Sep 2024 completion, funding permitting.



# Contact

**Matt Lepinski, P.E.**

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Water Resources Branch

U.S. Army Corps of Engineers

[Matthew.T.Lepinski@usace.army.mil](mailto:Matthew.T.Lepinski@usace.army.mil)

817.886.1683

# CDC Manual Update to the 5th Edition

# FY2024 Trinity River Common Vision Work Program

## CDC Manual Update to the 5<sup>th</sup> Edition

- ▶ NCTCOG and NFIP-CDC Model Consolidation Team working to compile into a draft of entire manual document.
- ▶ Next Steps
  - ▶ Provide the complete revised manual to FMTF for review
  - ▶ Address any comments and finalize the updated manual
- ▶ The Team will meet as needed to discuss final draft of manual and comments received
- ▶ Working to have revised CDC Manual completed before next FMTF meeting.

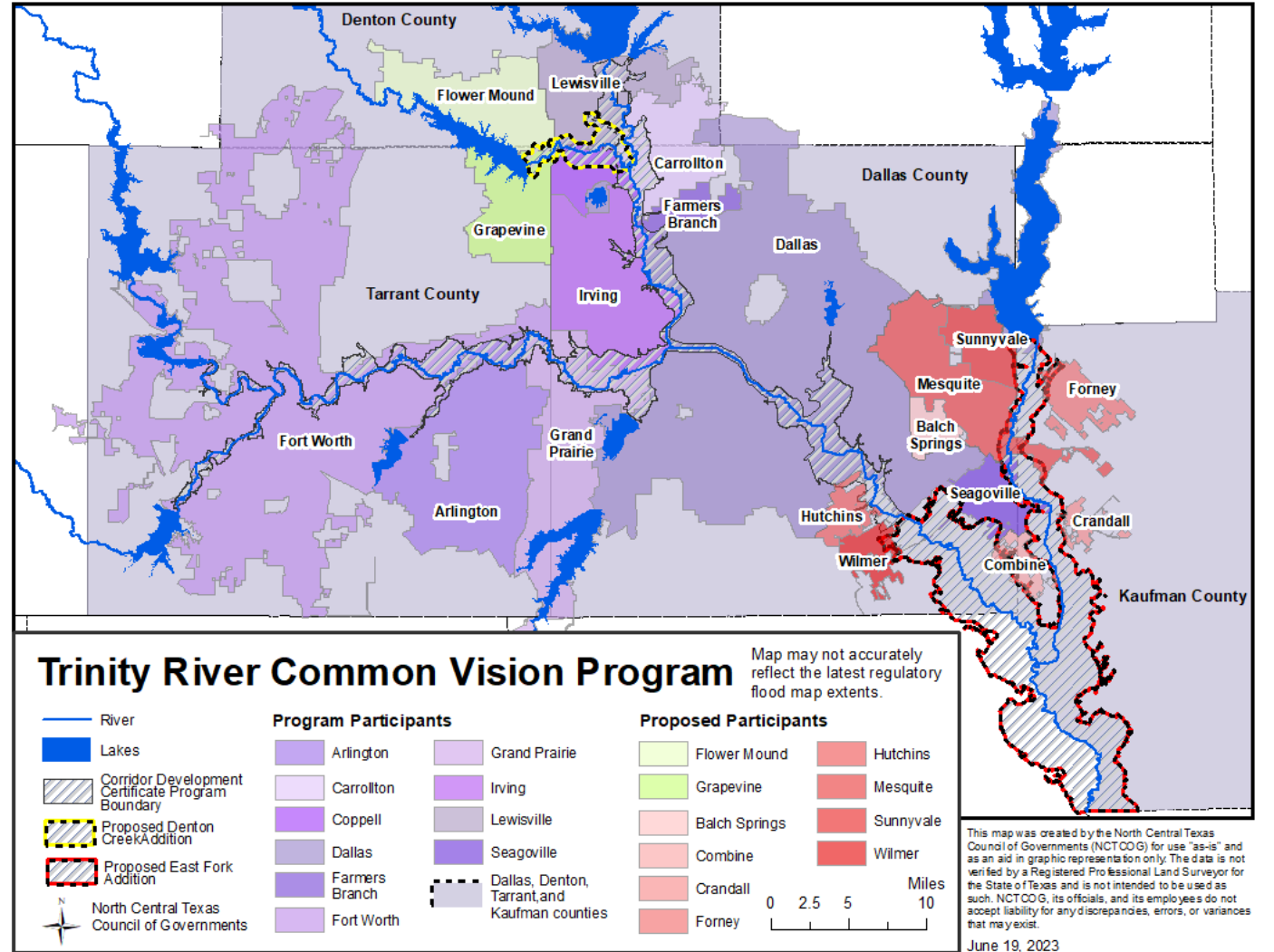
# East Fork/Denton Creek Update



# FY2024 Trinity River Common Vision Work Program

## East Fork/Denton Creek Update

- ▶ The City of Mesquite has taken the resolution to join the COMMON VISION Program to their City Council
- ▶ The City of Mesquite approved the resolution January 16. Currently finalizing details
- ▶ [City Council Minutes](#)
- ▶ NCTCOG is currently developing a Community Engagement Plan for the TSI Study Area



# Update on Flood Warning Systems.

# FY2024 Trinity River Common Vision Work Program

## Flood Warning Software System and Hardware Update

- ▶ NCTCOG has taken down access to this site to reevaluate fairness for other vendors
- ▶ Will update the website when all vendors have signed their [Master Service Agreements](#)



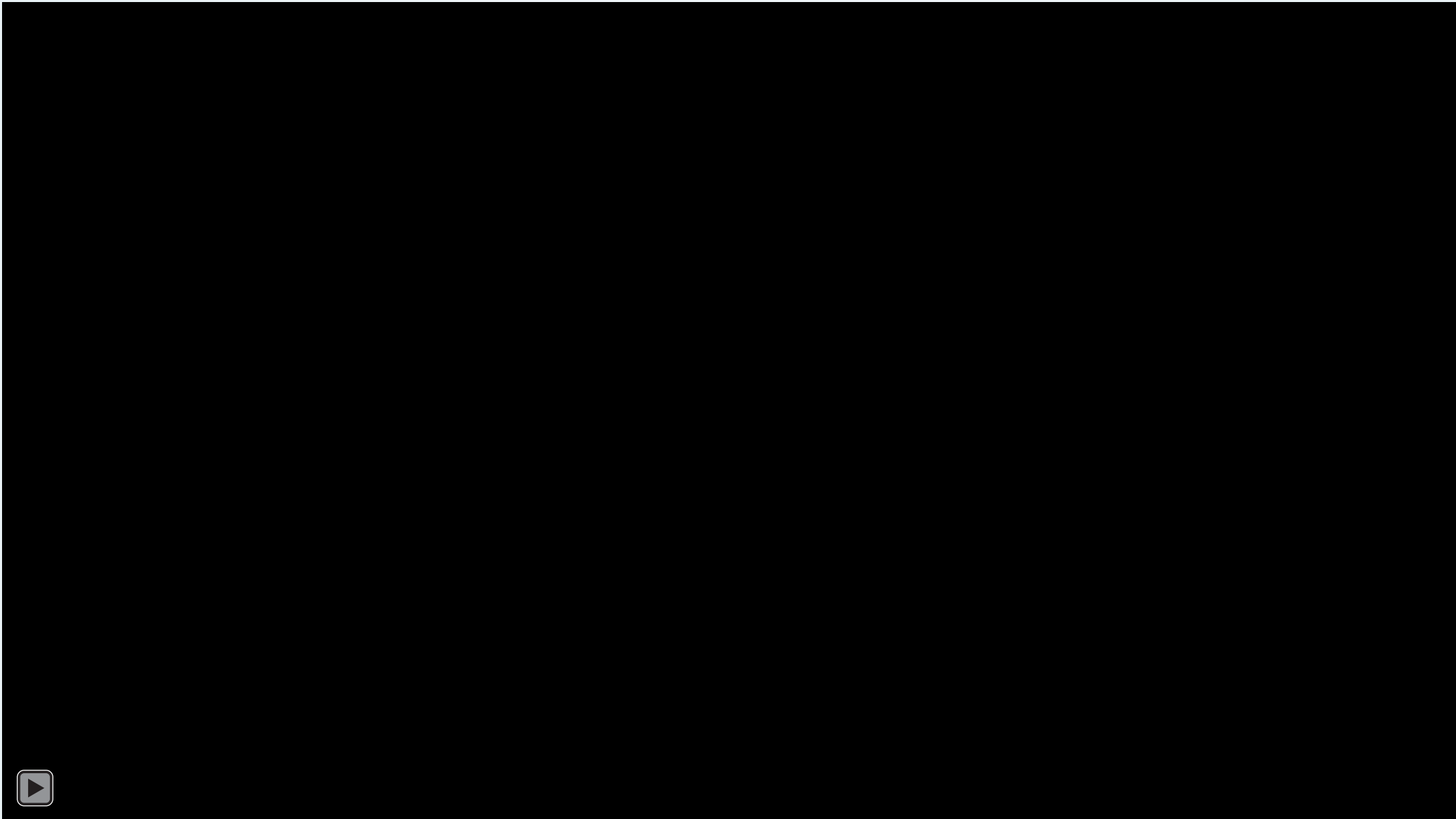


# Texas Flood Training Initiative



# Texas Flood Training Initiative

- ▶ **Purpose:** Promote various flood planning and resiliency initiatives across Texas and the region
  1. USACE is coordinating with numerous partners to help establish a multi-organization flood training planning group with the following intent:
    - ▶ Establish program and meet regularly
    - ▶ Develop and provide access to important technical and non-technical training
  2. Discussion with FMTF
    - ▶ Share an example draft training video on the Interagency Flood Risk Management (InFRM) program for feedback
    - ▶ Discuss this initiative and solicit input from FMTF members



# Contact

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# Other Related Projects & Activities

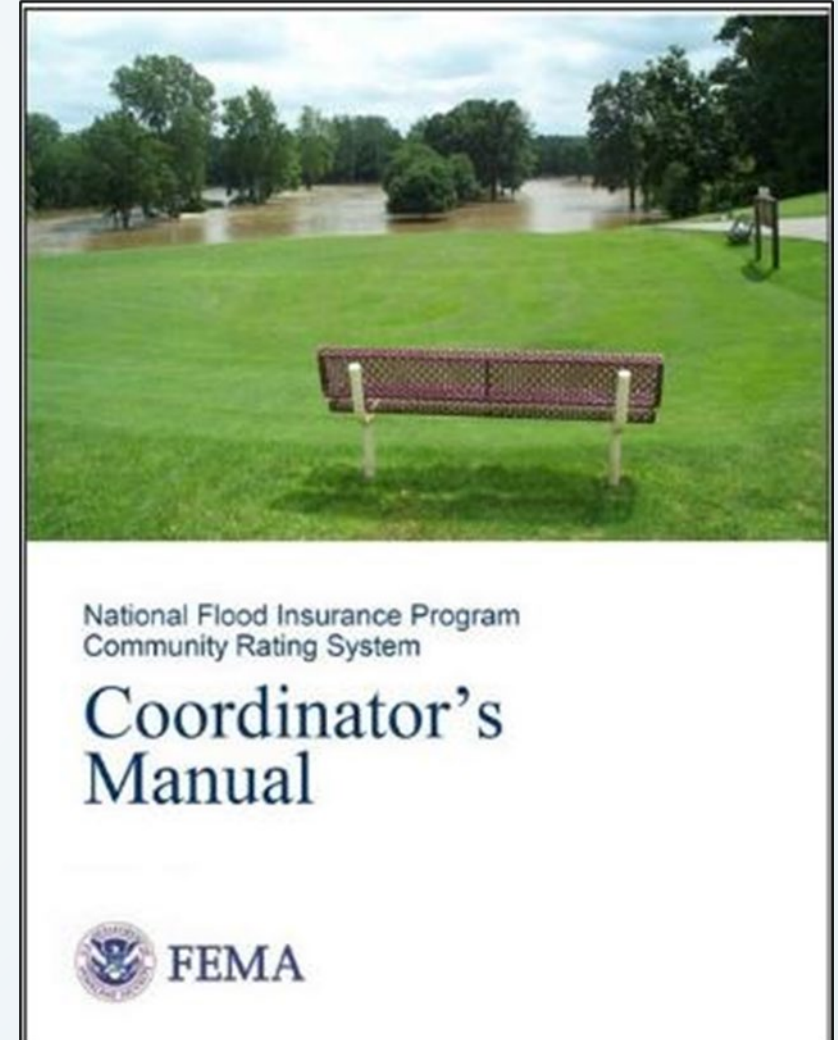
# Trinity Floodplain Prioritization Tool and Funding Opportunity



# Other Program Related Efforts

## North Texas Floodplain Administrators/CRS Users Group

- ▶ The Community Rating System (CRS) is a voluntary incentive program that recognizes community floodplain management practices that exceed the minimum requirements of the National Flood Insurance Program (NFIP).
- ▶ NCT Users Group meets to collaborate, receive training, support one another...
- ▶ Identifying topics and dates for the next meeting
- ▶ Thoughts and ideas?
- ▶ For questions about the CRS Users Group, or to suggest future meeting topics, please contact Erin Blackman at [Eblackman@nctcog.org](mailto:Eblackman@nctcog.org) or (817) 608-2360.
- ▶ Keep up with NCTCOG E&D meetings and events here: <https://nctcog.org/envir/events>





# Other Program Related Efforts

## Trinity River National Water Trail Task Force



The next Task Force meeting is planned for **April 10, 2024** via **Microsoft Teams**.

- ▶ NCTCOG and Trinity Coalition are currently working on drafting the Master Plan Backgrounds and Goals.
- ▶ For more information, please contact Erin Blackman at [Eblackman@nctcog.org](mailto:Eblackman@nctcog.org) or (817) 608-2360.



Task Force Website: <https://nctcog.org/envir/committees/trinity-river-national-water-trail-task-force>

# Other Program Related Efforts

## Efforts Toward Integrated Transportation & Stormwater Planning

- 2 Rounds of meetings with stakeholders in the study area
- 4 Technical Advisory Group meetings
- 2 Steering Committee meeting
- 15 Communities have provided GIS and non-GIS data
- 2 Workshops conducted
  - Beginning planning for 2 additional workshops
- 2 Visits to observe challenges faced by small but developing cities
- 3 meetings with ULI's Mini-TAP Program
- SME for Transportation has kicked off work
- Submitted scope for GLO grant
- Equity Engagement Plan written for North Study Area (FEMA)
- Literature review has been completed and is under review
- 1D H&H Pilot Study completed
- Proposals for H&H consultant being scored

**Project Website:** <https://www.nctcog.org/envir/watershed-management/upper-trinity-river-transportation-and-stormwater>



# Other Program Related Efforts

## Cooperating Technical Partnership (CTP) Program

### East Fork (Lowry Crossing and McKinney)

Activities	Start Date	Expected End Date	% Complete
Terrain Data Capture	2/2022	6/2022	99%
Field Surveys	7/2022	11/2022	98%
Hydrologic Data	8/2022	9/2023	88%
Hydraulic Data	8/2022	9/2023	98%
Floodplain Mapping	2/2023	1/2024	4%
Flood Risk Review Meeting	7/2023	4/2024	6%
Flood Resilience Meeting	3/2024	7/2024	0%
Flood Risk Products	1/2024	6/2024	0%
<b>Total Project Percent Complete</b>			<b>63%</b>

### Hog Branch (Denton County)

Activities	Start Date	Expected End Date	% Complete
Terrain Data Capture	4/2022	5/2022	97%
Field Surveys	5/2022	8/2023	96%
Hydrologic Data	8/2022	9/2023	99%
Hydraulic Data	8/2022	9/2023	99%
Floodplain Mapping	7/2023	1/2024	55%
Flood Risk Review Meeting	1/2024	4/2024	0%
Flood Resilience Meeting	3/2024	7/2024	0%
Flood Risk Products	1/2024	6/2024	0%
<b>Total Project Percent Complete</b>			<b>77%</b>



# Other Program Related Efforts

## integrated Stormwater Management (iSWM)

### Integrated Stormwater Management (iSWM) Subcommittee

- ▶ The iSWM program is currently focused on our FY24 Work Program Tasks, which are available [online](#).
  - ▶ NCTCOG Staff & Halff Associates have been developing project deliverables:
    - ▶ iSWM BMP Training on Development Submittal & Review
    - ▶ iSWM Community Workshop on iSWM Implementation
      - ▶ Halff Associates, City of Dallas, City of Denton
    - ▶ iSWM Promotional Presentations
      - ▶ June 20th @ TSPE Preston Trail Chapter
    - ▶ Research on cumulative stormwater impacts of small footprint developments
  - ▶ Next Meeting: April 24, 2024. More information available [online](#).
- Please contact Casey Cannon at [ccannon@nctcog.org](mailto:ccannon@nctcog.org) or (817) 608-2323**

# Corridor Development Certificate Applications

Progress Since Last FMTF Meeting (as of 8/17/23): Currently making updates to the website.

## New CDC Applications

- ➔ FW012324-1

## Final Action Forms

- ➔ N/A

## Technical Review Under Process

- ➔ DC 01032024-1
- ➔ GP-12062023-1

## Exemptions

- ➔ GP 11162023-1
- ➔ FW110323-1

**During the Roundtable, please share any new CDC applications you anticipate being submitted soon.**

# Other Business and Roundtable Discussion



# Survey Results

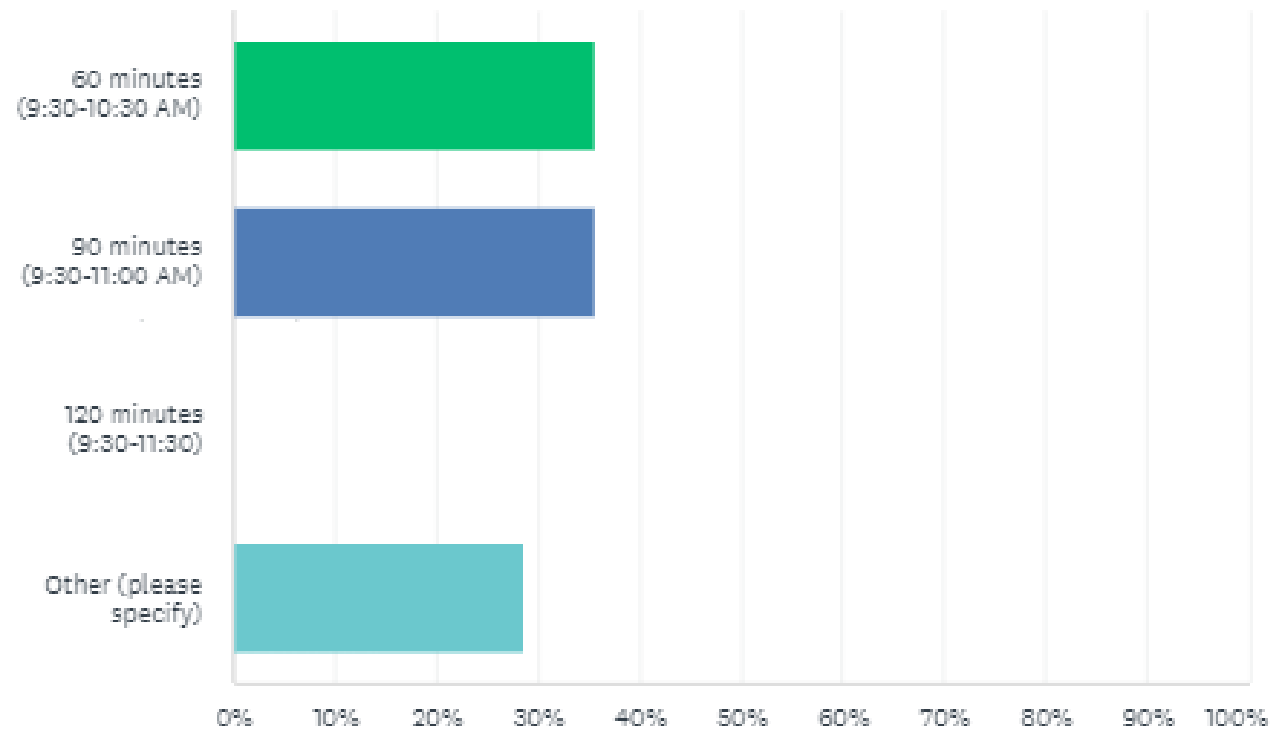


# Other Business and Roundtable Discussion

## COMMON VISION Value and Engagement Results

How long should Flood Management Task Force Meetings be?

Answered: 14 Skipped: 1

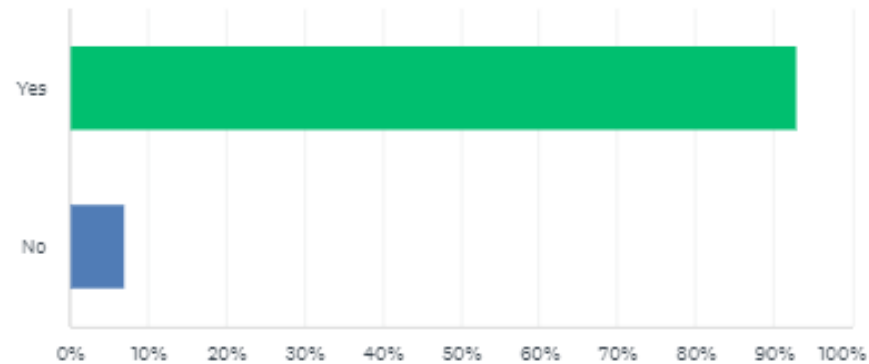


# Other Business and Roundtable Discussion

## COMMON VISION Value and Engagement Results

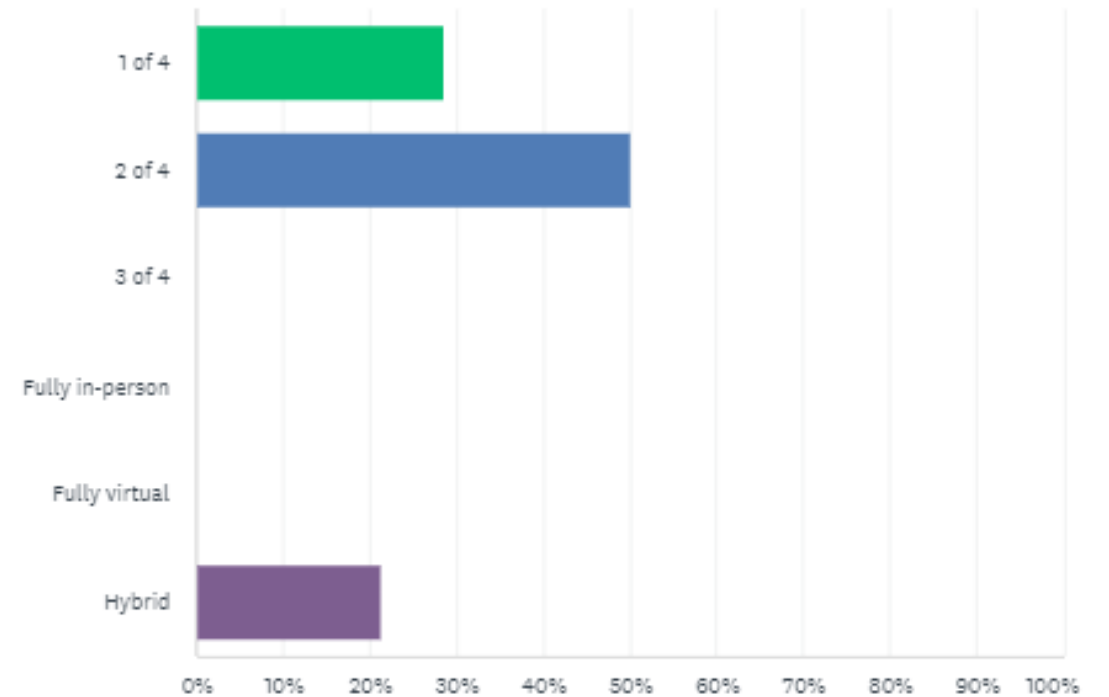
Would you like to see more in-person meetings?

Answered: 14 Skipped: 1



If you would like to see more in-person meetings, how many?

Answered: 14 Skipped: 1

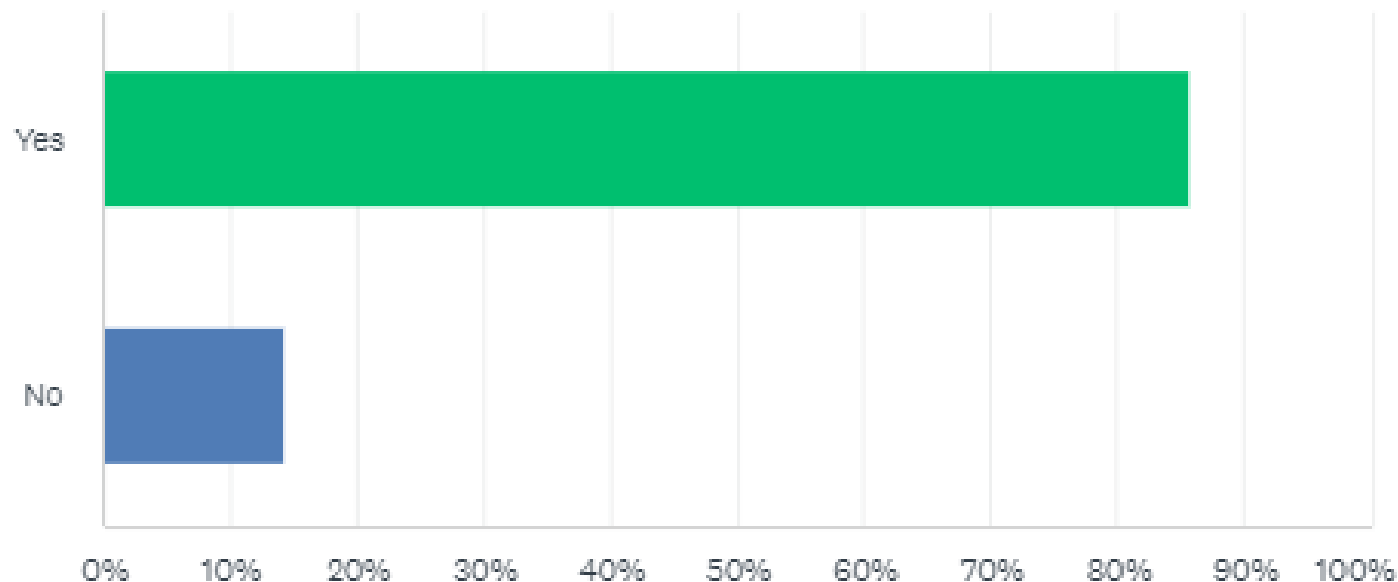


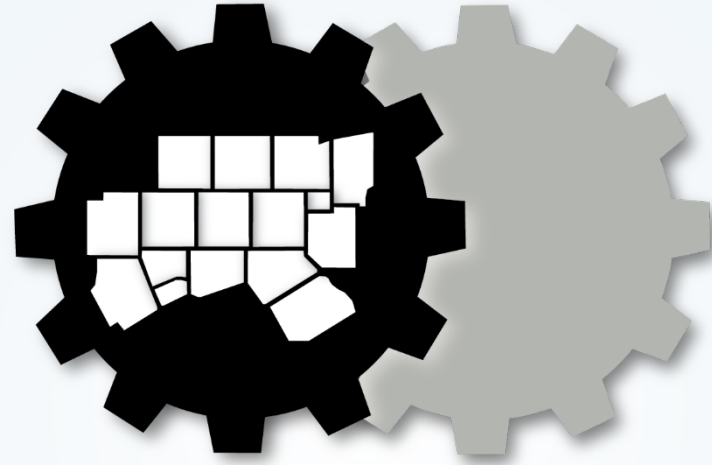
# Other Business and Roundtable Discussion

## COMMON VISION Value and Engagement Results

Would you like to have guest presenters at future Flood Management Task Force Meetings?

Answered: 14 Skipped: 1





# ROUNDTABLE

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# Next FMTF Meeting Date

**Friday, May 17, 2024**

9:30 AM

In Person at NCTCOG  
Offices

616 Six Flags Dr  
Arlington, TX 76011

# Contact

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# Connect



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