

Flood Management Task Force

November 17, 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

Agenda

1. Welcome and introductions.
2. Meeting Summary.
3. FY 2023 Trinity River COMMON VISION Work Program Activities Discussion.
4. Other Program Related Efforts.
5. Roundtable Topics/Other Business.
6. Next Meeting.
7. Adjournment.

FY2024 Trinity River COMMON VISION Work Program

COMMON VISION and Task Force Goals

The Trinity River COMMON VISION is a regional initiative that has stimulated excitement and galvanized support for the Trinity River to be

- ▶ a SAFE Trinity River, with stabilization and reduction of flooding risks,
- ▶ a CLEAN Trinity River, with fishable and swimmable waters,
- ▶ an ENJOYABLE Trinity River, with recreational opportunities linked by a trails system within a world-class greenway,
- ▶ a NATURAL Trinity River, with preservation and restoration of riparian and cultural resources,
- ▶ a DIVERSE Trinity River, with local and regional economic, transportation and other public needs addressed.

Meeting Summary Approval

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

FY2024 Trinity River COMMON VISION Work Program

COMMON VISION Steering Committee Meeting Recap

- ▶ Steering Committee approved the 2022 Trinity COMMON VISION Steering Committee Meeting Summary
- ▶ Steering Committee approved the FY24 Trinity COMMON VISION Work Program
- ▶ Steering Committee approved the FY24 Cost Shares for the COMMON VISION Program
- ▶ Updating Communities' Acreage in Floodplain (FIRM) added to the FY24 Work Program
- ▶ Expansion of the COMMON VISION Program and CDC Process West added to as a Standing Item to the Agenda

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 & feedback.
 - ▶ Study is now complete and ongoing model maintenance is occurring.
 - ▶ 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.
 - ▶ Anticipate sharing with FMTF for review in 2024, continued funding permitting.

Contact

Matt Lepinski, P.E.

Lead Hydraulic Engineer

Water Resources Branch

U.S. Army Corps of Engineers

Matthew.T.Lepinski@usace.army.mil

817.886.1683

CDC Manual Update to the 5th Edition

FY2021 Trinity River Common Vision Work Program

CDC Manual Update to the 5th Edition

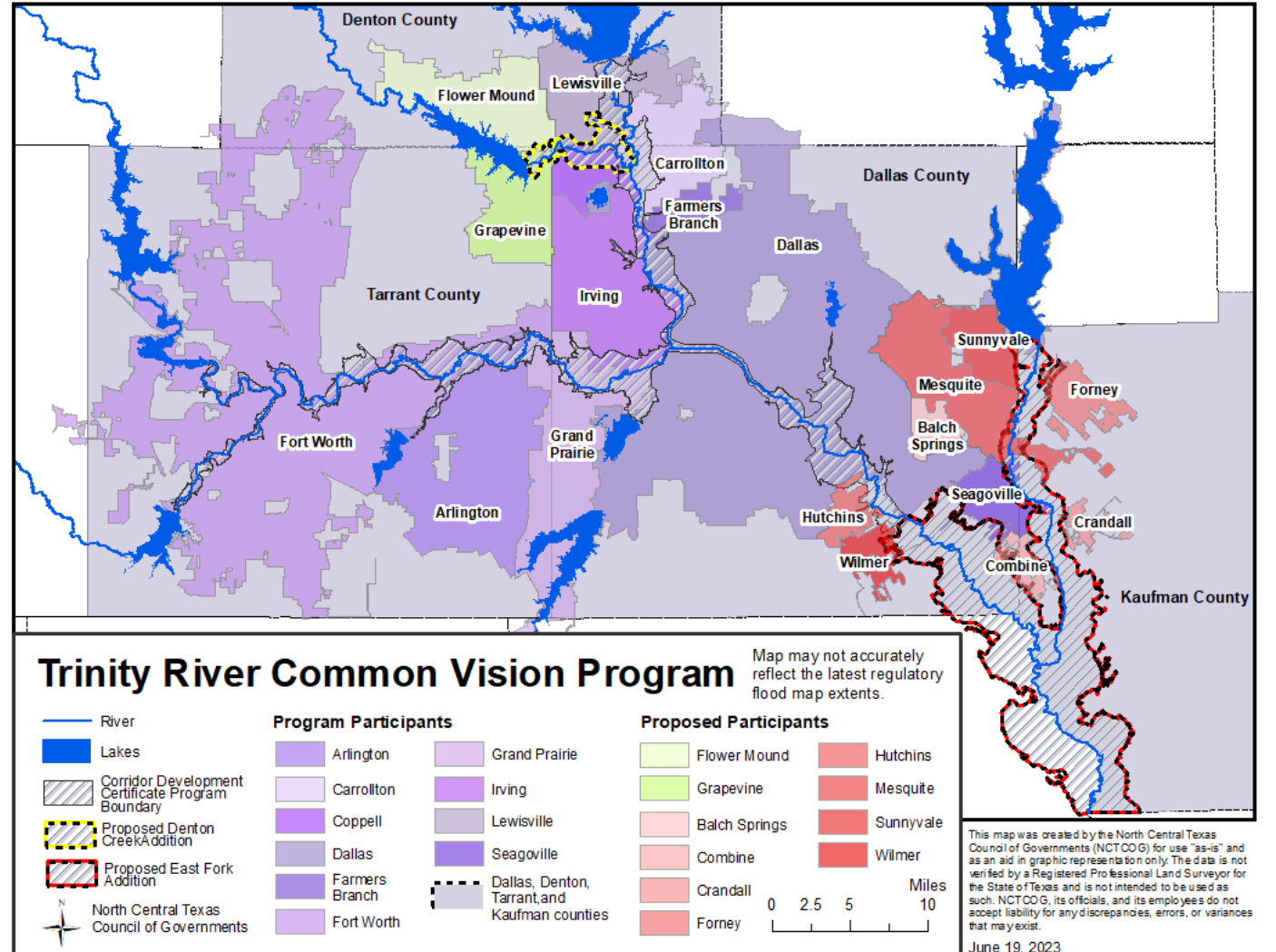
- ▶ NCTCOG and NFIP-CDC Model Consolidation Team working to compile into a draft of entire manual document.
- ▶ Next Steps
 - ▶ Provide the complete revised manual to FMTF for review
 - ▶ Address any comments and finalize the updated manual
- ▶ The Team will meet as needed to discuss final draft of manual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

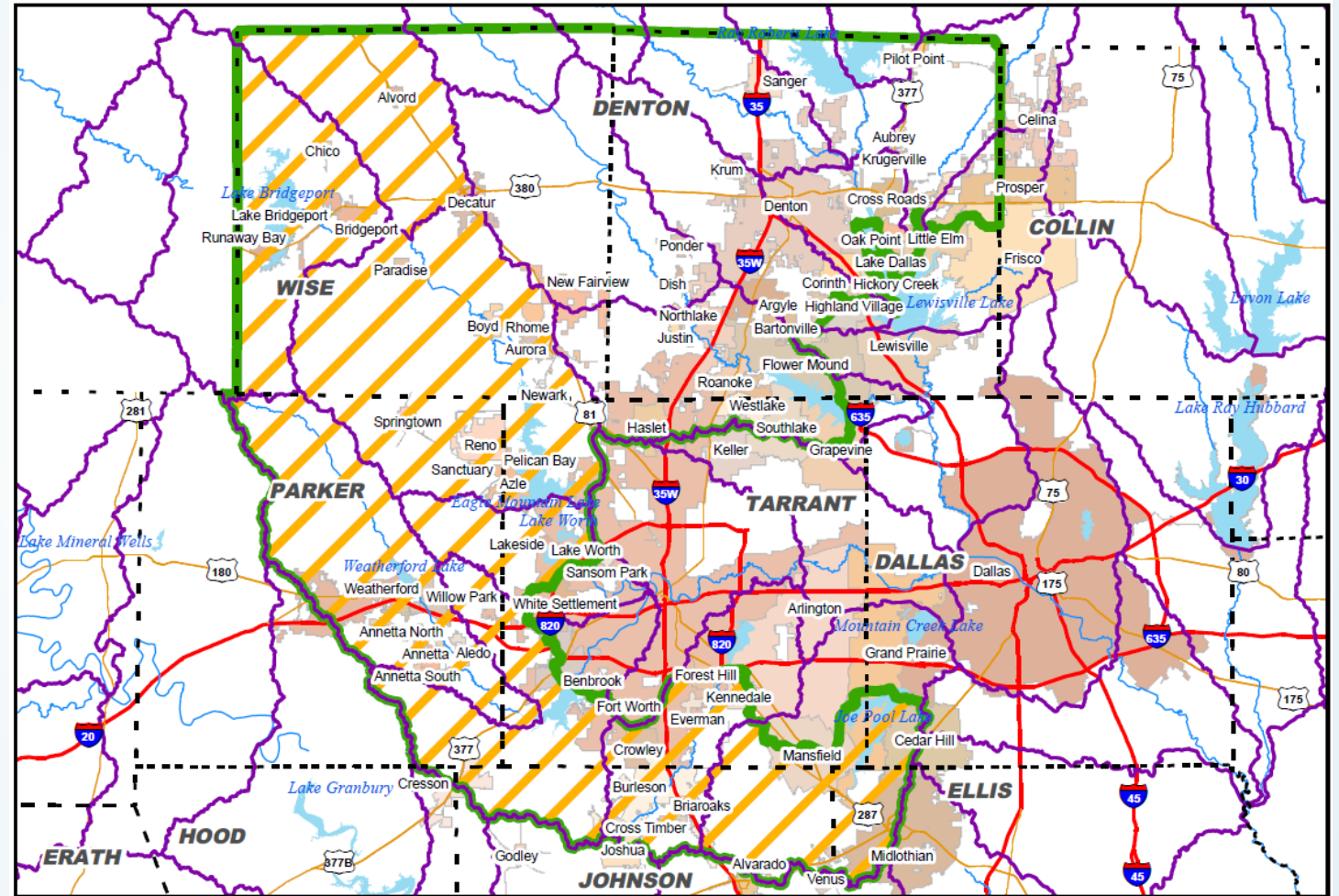
- NCTCOG legal team finalizing draft ILA language to send to the City of Mesquite
- NCTCOG will continue to engage East Fork and Denton Creek Communities to join
- Revisiting conversations with Ellis County



FY2024 Trinity River Common Vision Work Program

Westward Expansion into the TSI Study Area

- ▶ NCTCOG is engaging communities in the TSI Study Area to consider higher standards and join the COMMON VISION Program
- ▶ NCTCOG is currently developing a Community Engagement Plan for the Study Area
- ▶ Revisiting conversations with the City of Weatherford



Update on Flood Warning Systems.

FY2024 Trinity River Common Vision Work Program

Flood Warning Software System and Hardware Update

- ▶ Aims to connect communities with highly qualified vendors to provide hydrologic and flood warning software and hardware.
- ▶ One Rain and TriLynx offer software and software training services for our communities
- ▶ HydroLynx offers hardware and hardware maintenance services



FY2024 Trinity River Common Vision Work Program

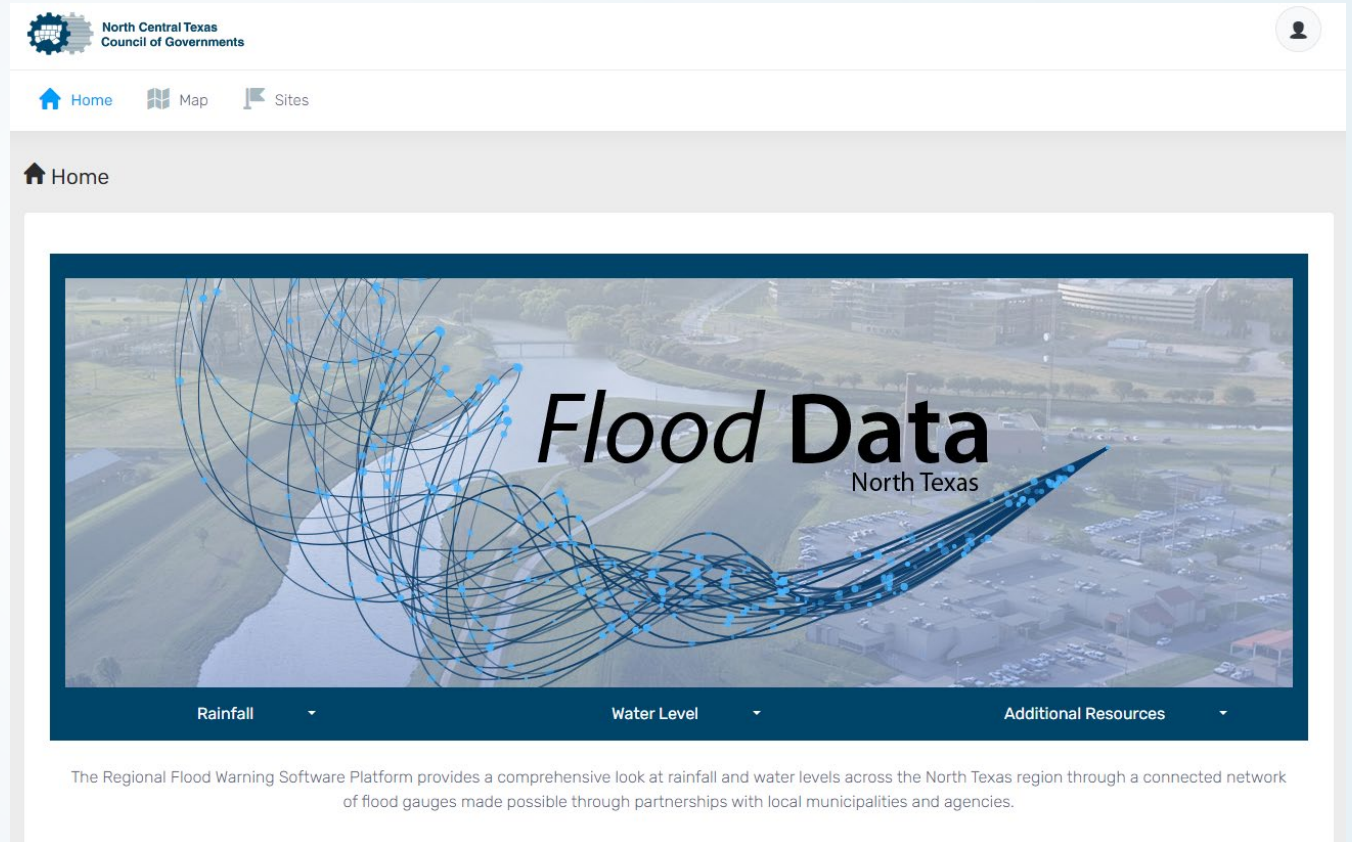
Flood Warning Software System and Hardware Update

➤ NCTCOG is reviewing the use of its websites and would like feedback on the following two websites.

➤ www.flooddatantx.com

➤ www.nctcog.onerain.com

➤ NCTCOG will take down access to this site to reevaluate fairness for other vendors



The screenshot shows the website for North Central Texas Council of Governments (NCTCOG). The header includes the NCTCOG logo and name, and navigation links for Home, Map, and Sites. The main content area features a large banner with the text "Flood Data North Texas" overlaid on a 3D visualization of a river network with blue nodes and connecting lines. Below the banner are three dropdown menus labeled "Rainfall", "Water Level", and "Additional Resources". At the bottom, a paragraph states: "The Regional Flood Warning Software Platform provides a comprehensive look at rainfall and water levels across the North Texas region through a connected network of flood gauges made possible through partnerships with local municipalities and agencies."

Other Related Projects & Activities

Other Program Related Efforts

28th Annual FEMA L-273 Four-Day Course

- ▶ This four-day course will be held this **December 4-7, 2023**, at NCTCOG's offices in Arlington.
- ▶ TFMA Certified Floodplain Manager (CFM) exam to be held on **Friday, December 8, 2023**, following the four-day course.
- ▶ Registration for the class and exam are filled and closed.

Other Program Related Efforts

North Texas Floodplain Administrators/CRS Users Group

- ▶ **Combined Elected Officials Floodplain Seminar & Community Rating System Users Group Meeting:**
 - ▶ Held October 19, 2023
 - ▶ 56 attendees, including 10 Elected Officials
 - ▶ Presentations posted to: <https://www.nctcog.org/envir/watershed-management/crs-user-group>
- ▶ **For questions about the CRS Users Group, or to suggest future meeting topics, please contact Erin Blackman at Eblackman@nctcog.org or (817) 608-2360.**
- ▶ **Keep up with NCTCOG E&D meetings and events here: <https://nctcog.org/envir/events>**

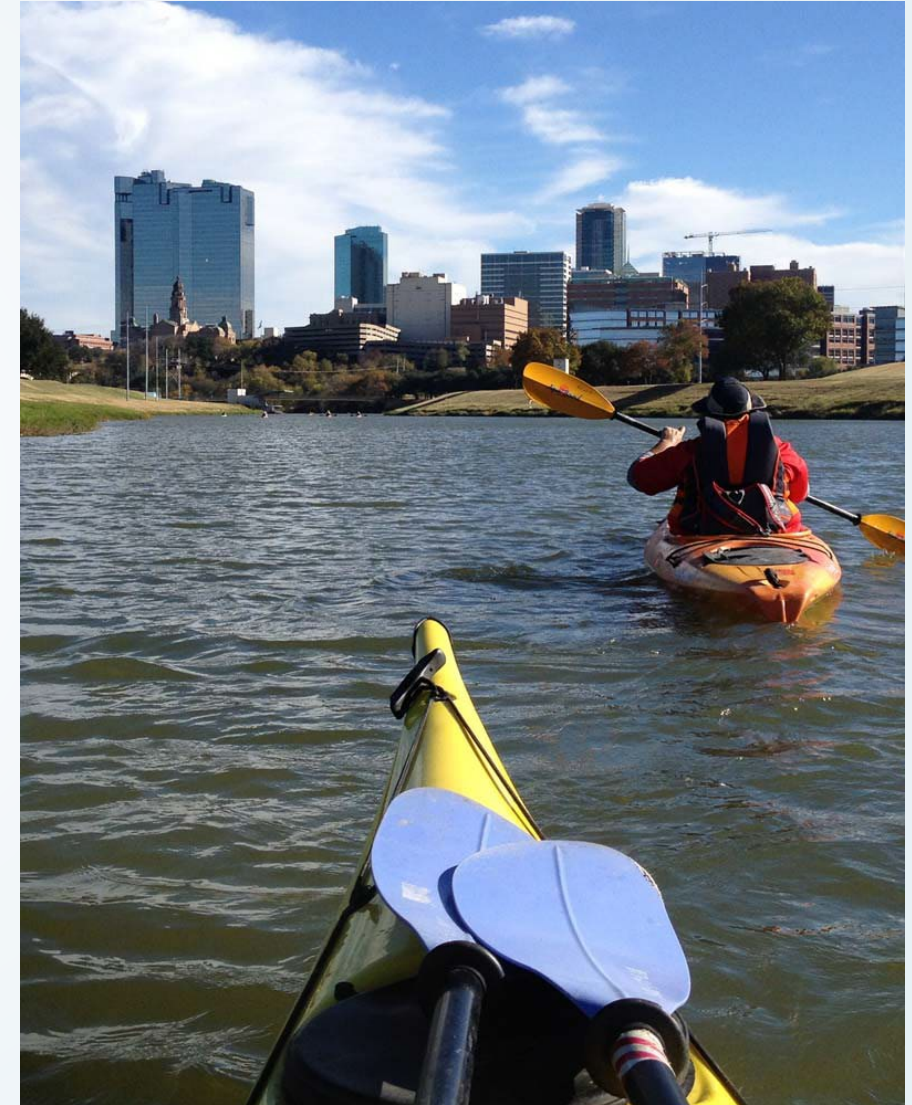
Other Program Related Efforts

Trinity River National Water Trail Task Force



The next Task Force meeting is planned for December 13, 2023 via Microsoft Teams.

- ▶ Fort Worth's Open Space Conservation Program
 - ▶ Recreational Opportunities in Farmers Branch
 - ▶ Trinity River National Water Trail Master Plan Update
 - ▶ Other topics pending
-
- ▶ For more information, please contact Erin Blackman at 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

Cooperating Technical Partnership (CTP) Program

East Fork (Lowry Crossing and McKinney)

Activities	Start Date	End Date	% Complete
Terrain Data Capture	2/2022	6/2022	99%
Field Surveys	7/2022	11/2022	98%
Hydrologic Data	8/2022	9/2023	79%
Hydraulic Data	8/2022	9/2023	74%
Floodplain Mapping	2/2023	1/2024	3%
Flood Risk Review Meeting	7/2023	9/2023	6%
Flood Resilience Meeting	3/2024	5/2024	0%
Flood Risk Products	1/2024	6/2024	0%
Total Project Percent Complete			56%

Hog Branch (Denton County)

Activities	Start Date	End Date	% Complete
Terrain Data Capture	4/2022	5/2022	96%
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	43%
Flood Risk Review Meeting	1/2024	1/2023	0%
Flood Resilience Meeting	3/2024	3/2024	0%
Flood Risk Products	1/2024	3/2024	0%
Total Project Percent Complete			74%

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](#).
- ▶ Upcoming project deliverables include:
 - ▶ Training on development submittal and review process relating to iSWM
 - ▶ Community panel on iSWM implementation
 - ▶ iSWM promotional presentations for partnering organizations
 - ▶ Research on cumulative stormwater impacts of small footprint developments
- ▶ Next Meeting: January 17, 2024, at 1:30 pm via Microsoft Teams. More information available [online](#).
- ▶ Please contact Casey Cannon at 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

➔ FW110323-1

Final Action Forms

➔ CAR 080723-1

➔ GP062623-1

Technical Review Under Process

➔ FW 041423-1

Exemptions

➔ GP092223-1

➔ GP080423-1

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

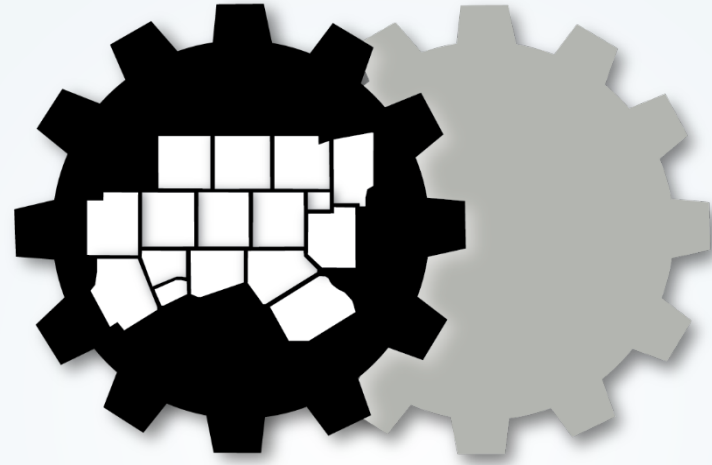
Other Business and Roundtable Discussion

Other Business and Roundtable Discussion

FMTF Input on COMMON VISION Value and Engagement

NCTCOG Staff is looking for input on ways to make the COMMON VISION Program more valuable to our community. We are seeking input and suggestion on what changes can be made to increase engagement in the program.

- Frequency and format of meetings
- Trainings
- Additional Resources



ROUNDTABLE

Upcoming *In-Person* SW3P Courses

Classes held at NCTCOG in Arlington, TX

**\$80
EACH**

SW3P for Plan Reviewers

December 19, 2023
(8:30 am -12:30pm)

April 2, 2024
(8:30 am -12:30pm)

SW3P for Field Inspectors

December 20, 2023
(8:30 am -12:30pm)

April 3, 2024
(8:30 am -12:30pm)

NCTCOG Contact: northtexasdi@nctcog.org

DALLAS-FORT WORTH AIR QUALITY IMPROVEMENT PLAN



The North Central Texas Council of Governments is collaborating with local stakeholders in the Dallas-Fort Worth region to develop a comprehensive Air Quality Improvement Plan (DFW AQIP). The plan will create a roadmap to improve air quality, protect public health, and reduce the impacts of extreme weather events.

Your input is requested and important! Please go to www.publicinput.com/dfwAQIP to make recommendations, attend an open house, and more.

FOCUS AREAS:



Transportation



Energy



Solid Waste



Water

This work is funded by the Environmental Protection Agency's Climate Pollution Reduction Grants: Planning Grants.

Next FMTF Meeting Date

Friday, February 16, 2024

9:30 AM

Meeting Format is TBD.

Contact

Jai-W Hayes-Jackson

Environment & Development Planner
North Central Texas Council of Governments

jhayes-jackson@nctcog.org

817.695.9212

Kate Zielke

Environment & Development Program Supervisor
North Central Texas Council of Governments

kzielke@nctcog.org

817.695.9227

Connect



Facebook.com/nctcogenv



@nctcogenv



nctcogenv



youtube.com/user/nctcoged



EandD@nctcog.org



nctcog.org/envir