

Flood Management Task Force

August 15, 2025

Agenda

Welcome and Introductions/Attendance

Meeting Summary

Combined COMMON VISION Steering Committee and Floodplain Seminar for Elected Officials (Sept. 18th)

➤ FY 2026 Work Plan Approval

FY 2025 Trinity River COMMON VISION Work Program Activities Discussion

Other Program Related Efforts

Other Business and Roundtable Discussion

Next Meeting (November 21st)

Adjournment

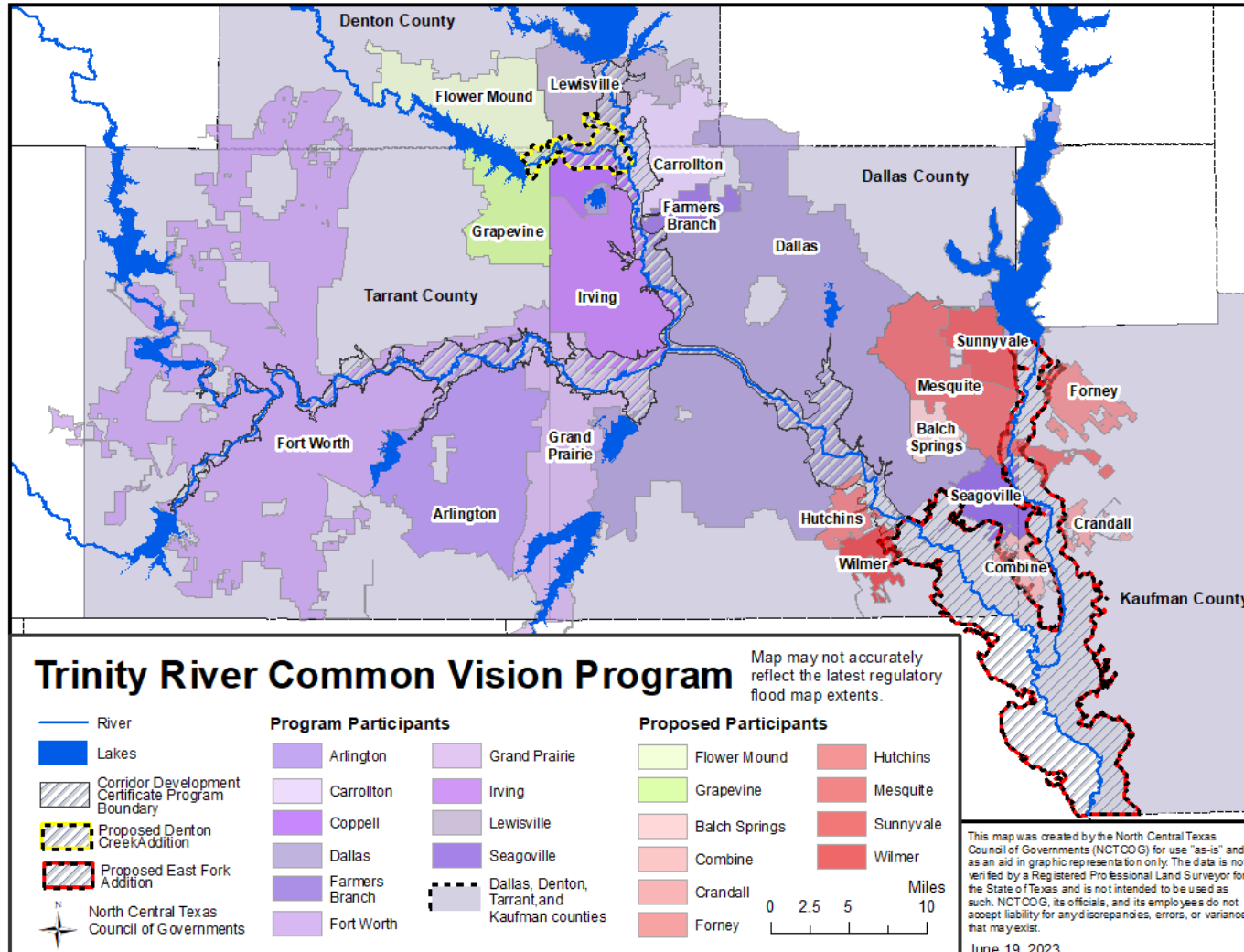
1. Welcome and Introductions

Thanks for attending!

➡ A bit of housekeeping:

- If you are calling in or attending virtually, please mute your line while others are presenting.
- If you have any questions, please feel free to post them in the chat box or unmute your mic.

1. Attendance



- Arlington
- Carrollton
- Coppell
- Dallas
- Farmers Branch
- Fort Worth
- Grand Prairie
- Irving
- Lewisville
- Seagoville
- Dallas County
- Denton County
- Kaufman County
- Tarrant County
- TRWD
- TRA

2. Meeting Summary Approval

- The link to the [May 2025 meeting summary](#) is available in the chat.
- Please inform Emily Fryksater of any corrections or additions, at efryksater@nctcog.org.
- Motion?

3. Combined COMMON VISION Steering Committee & Floodplain Seminar for Elected Officials Meeting

- FY 2026 Work Plan Approval

3. Combined Meeting for: COMMON VISION Steering Committee & Floodplain Seminar for Elected Officials

- Will be held on September 18th from 1 p.m.-4 p.m. in person at NCTCOG
- Legislative Update
- Presentations from Texas Water Development Board
- Presentations of local programs
- Voting items for Steering Committee
 - FY24 Meeting Summary
 - FY26 Work Plan and Budget

3. Past Trinity River Common Vision Steering Committee

City of Arlington	Jim Ross, Mayor
City of Carrollton	Steve Babick, Mayor
City of Coppell	Wes Mays, Mayor
City of Dallas	Cara Mendelsohn, Councilmember
City of Farmers Branch	Terry Lynne, Mayor
City of Fort Worth	Dr. Jared Williams, Councilmember
City of Grand Prairie	Jorja Clemson, Councilmember
City of Irving	Rick Stopfer, Mayor
City of Lewisville	TJ Gilmore, Mayor
City of Seagoville	Lackey Sebastian, Mayor
Dallas County	John Wiley Price, County Commissioner
Denton County	Bobbie Mitchell, County Commissioner
Kaufman County	Tommy Moore, County Commissioner
Tarrant County	Tim O'Hare, County Judge
Tarrant Regional Water District	Mary Kelleher, Board Member
Trinity River Authority	Lisa Hembry , Board Member

If you haven't already, please respond to email seeking contact information

3. FY2026 Trinity River Common Vision Draft Work Program Discussion

[Click here for draft of the FY26 Work Program.](#)

Continuation of existing Ongoing Support Activities:

- ▶ Ongoing Trinity River COMMON VISION Information and FMTF Committee Support
- ▶ Ongoing CDC Process and mapping support
- ▶ Continued sponsorship of FEMA NFIP training courses
- ▶ **Coordination for Flood Science Training – updated**
- ▶ Ongoing effort to explore partnership and outreach opportunities
- ▶ Continued exploration of regional cooperative detention/retention strategies
- ▶ Administrative Coordination for Regional Flood Warning Software Program Contract
- ▶ Maintenance of the CDC Application and Tracking Website
- ▶ Participation in the Trinity Regional Flood Planning Group
- ▶ Monitor Adopted Legislation
- ▶ **Support Participation in the FEMA Community Rating System (CRS) – additional**

3. FY2026 Trinity River Common Vision Draft Work Program Discussion

Cont. Additional Technical Activities for FY 2026:

- ▶ Participation in the Model Consolidation Committee – **updated/adjusted**
- ▶ Update the CDC Manual to the 5th Edition
- ▶ East Fork and Denton Creek Integration
- ▶ Update Communities' Acreage in Floodplain (FIRM).
- ▶ Ensure Functionality of the Trinity River CDC Website (www.trinityrivercdc.com)

No change anticipated in cost shares.

3. FY2026 Trinity River Common Vision Draft Work Program Discussion

Updates/Adjustments to Ongoing Program Activities for FY26:

- **Coordination for Flood Science Training**– NCTCOG will continue to offer relevant training to the region’s floodplain professionals. NCTCOG is partnering with the USACE to offer training regarding flood science. The USACE Hydrologic Engineering Center supports water resources management responsibilities with research, training, planning analysis, and technical assistance. NCTCOG will work with USACE to promote the use of free online trainings offered by USACE that include, but are not limited to, 1D/2D modeling, HEC-RAS, HEC-HMS, and other flood science software. USACE will develop training for city staff, developers, and engineers regarding the CDC process, including technical evaluation of proposed projects, the review process, common technical issues, and the use of the consolidated model.

3. FY2026 Trinity River Common Vision Draft Work Program Discussion

Additional program activities for FY26:

- ▶ **Support Participation in the FEMA Community Rating System (CRS)**– NCTCOG will facilitate a CRS Users Group for exchange of best practices related to communities' participation in CRS. This may include supporting a multi-jurisdictional Program for Public Information. This program could make CRS communities eligible for bonus points on outreach projects and other CRS public information activities.

3. FY2026 Trinity River Common Vision Draft Work Program Discussion

Updates/Adjustments to Ongoing Add. Technical Activities for FY26:

- **Participation in the Model Consolidation Committee**– A committee of regional partners and communities completed a series of meetings resulting in a memorandum in FY 2020 to ensure a smooth transition for the use of the consolidated model. In May 2023, the first ever consolidated model was approved by the Flood Management Task Force. In October 2024, work by the USACE to develop East Fork of the Trinity River (East Fork) future flows and hydraulic modeling was completed. Currently, there is not a timeline or funding mechanism to incorporate the East Fork modeling into the consolidated model. The USACE Floodplain Management Services (FPMS) program is a potential source of funding to incorporate the East Fork modeling into the consolidated model. The FEMA preliminary studies on the Trinity River main stem and the East Fork are scheduled to go effective in the future. NCTCOG will continue to have a representative on this committee to attend all meetings, inform the FMTF of committee activities, coordinate with FMTF communities, and conduct administrative coordination activities to establish this new process. These activities will also include coordination with the USACE related to technical work.

3. FY2026 Trinity River Common Vision Draft Work Program Discussion

Updates/Adjustments to Ongoing Add. Technical Activities for FY26:

- **Participation in the Model Consolidation Committee**– Why was the language in this item changed to remove references to NFIP-CDC Consolidated Model? Because FEMA is requiring us to remove any references to NFIP because the model used has not yet been adopted.
- Let's discuss a name change.

Current Name	Proposed Names
NFIP-CDC Consolidated Model	Best Available-CDC Consolidated Model
	CDC Consolidated Model
NFIP East Fork and Extended Trinity River Main Stem Model	Preliminary East Fork and Extended Trinity River Main Stem Model
	Best Available East Fork and Extended Trinity River Main Stem Model
	Combined East Fork and Extended Trinity River Main Stem Model

3. Voting Item: FY 2026 Work Plan Recommendation

- ➡ Motion to recommend FY 26 Work Plan to COMMON VISION Steering Committee?

4. FY 2025 Trinity River COMMON VISION Work Program Activities Discussion

4. FY2025 Trinity River Common Vision Work Program

NFIP-CDC Model Maintenance and Extension Efforts

- The USACE is continuing to incorporate approved CDC projects into the consolidated NFIP-CDC model and conduct ongoing model maintenance and expansion.

1. NFIP and CDC Model Consolidation Team

- USACE is continuing to prepare a CDC program training in coordination with NCTCOG.
- Model name to be revised to remove “NFIP” as requested by FEMA.

2. East Fork/Denton Creek Update and Expansion of the CDC Program West

- The CDC East Fork and Mainstem extension was approved at the February 2025 FMTF meeting. The current models have been uploaded to the NCTCOG website.
- Note that CDC and NFIP models in this area will remain separate until funding permits consolidation.
- USACE is working on a pilot study for TSI to expand the CDC program to the West TSI area. The study is along Town Creek in the City of Weatherford, in coordination with city staff.

Contact

Bret Higginbotham, P.E.

Chief, Water Resources Branch

U.S. Army Corps of Engineers

Bret.W.Higginbotham@usace.army.mil

817.886.1542

Michael Danella, P.E.

Hydraulic Engineer

Water Resources Branch

U.S. Army Corps of Engineers

michael.a.danella@usace.army.mil

817.886.1690

Vincent A. Geracci, P.E., CFM

Hydraulic Engineer

Water Resources Branch

U.S. Army Corps of Engineers

vincent.a.geracci@usace.army.mil

817.886.1549

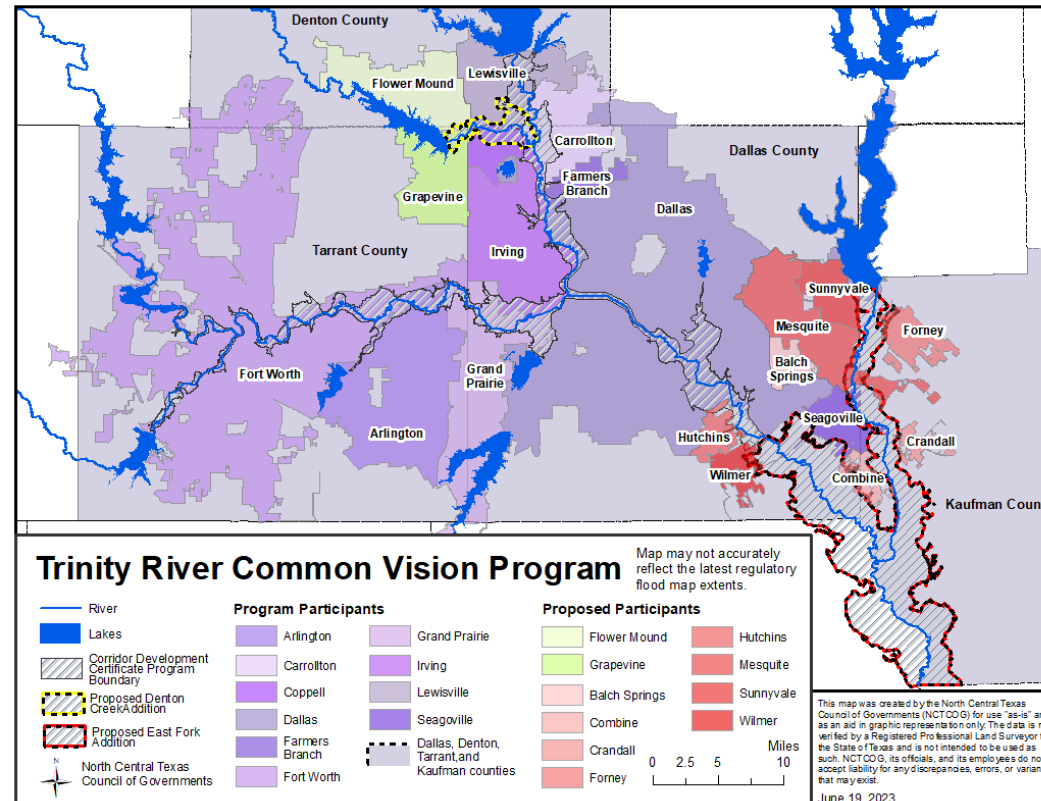
4. FY2025 Trinity River Common Vision Work Program

CDC Manual Update to the 5th Edition

➡ No progress to report.

4. FY2025 Trinity River Common Vision Work Program

East Fork/Denton Creek Update



NCTCOG will re-launch outreach efforts in
FY 26.

4. Legislative Tracking

89th Legislature Special Session and Legislative Matrix Updates

4. Legislative Tracking

- ▶ The Legislative Matrix updated 8/13/25 (slides to follow).
 - ▶ 4 bills were passed and signed by the Governor during the Regular Session
 - ▶ 2 effective immediately (refer to matrix slides); 2 to go into effect on 9/1/2025
- ▶ The 89th Legislature Special Session
 - ▶ Occurred on July 21st in response to the devastating July 4th floods
 - ▶ Introduced 6 new bills focused on:
 - ▶ Disaster Preparedness
 - ▶ Emergency and Flooding Response
 - ▶ Water Resources Management and Incentives

4. Legislative Tracking: Water Related (SB)

Bill	Author	Topic	Status	Last Action	Related Bills
SB 526	Eckhardt	Relating to the use of green stormwater infrastructure in new state buildings.	In Committee	Senate Referred to Business and Commerce: 2/03/2025	
SB 1226	Hinojosa, Juan "Chuy"	Relating to the creation of certain regional conservation and reclamation districts.	In Committee	Senate Referred to Water, Agriculture, & Rural Affairs 2/28/2025	HB 3363 by Canales, Identical

4. Legislative Tracking: Water Related (HB)

Bill	Author	Topic	Status	Last Action	Related Bills
HB 310	Guillen Buckley	Relating to the use of money transferred from the Texas water fund.	In Committee	Left pending in House committee: 3/12/2025	
HB 365	González, Mary Harris Walle Guillen Lopez, Janie	Relating to the authority of the Texas Water Development Board to provide financial assistance from the economically distressed areas account that is not required to be repaid.	Out of House Committee	Bill Passed the House, Senate Received: 4/10/2025	
HB 422	González, Mary Harris Walle Guillen Lopez, Janie	Relating to limitations on the issuance of bonds by the Texas Water Development Board for the development of certain projects in economically distressed areas.	Out of House Committee	Bill Passed the House, Senate Received: 4/10/2025	
HB 1177	Cunningham Wharton	Relating to the creation of the criminal offense of diverting or impounding the flow of surface water in a manner that damages the property of another by the overflow of the water diverted or impounded.	In Committee	Left Pending in House Committee: 3/19/2025	

4. Legislative Tracking: Water Related (HB cont.)

Bill	Author	Topic	Status	Last Action	Related Bills
HB 1344	Troxclair	Relating to prioritization of requests for financial assistance from certain funds administered by the Texas Water Development Board.	In Committee	House Referred to Natural Resources: 3/10/2025	
HB 1400	Harris Troxclair Jones, Venton	Relating to creation of the groundwater science, research, and innovation fund to be administered by the Texas Water Development Board.	In Committee	Passed House Referred to Senate Water, Agriculture, and Rural Affairs: 4/16/2025	SB 718 by Kolkhorst, Identical
HB 2015	Zwiener	Relating to the consideration of water conservation by the Texas Commission on Environmental Quality when determining whether to grant or deny a petition for the creation of a municipal utility district.	Out of House Committee	Bill Passed the House, Senate Received: 5/15/2025	SB 2887 by Cook, Identical
HJR 129	Hopper	Proposing a constitutional amendment requiring the board members of the Texas Water Development Board to be elected by the qualified voters at a general election instead of appointed by the governor.	In Committee	House Referred to Natural Resources: 3/17/2025	Enabling legislation is HB 2326

4. Legislative Tracking: Water Related (HB cont.)

Bill	Author	Topic	Status	Last Action	Related Bills
HB 2346	Zwiener	Relating to the adoption of a water conservation program by a county.	In Committee	House Referred to Natural Resources: 3/14/2025	HB 2347 by Zwiener, Similar (not listed as companion)
HB 2815	Gerdes	Relating to the financing of water supply projects included in the state waterplan; authorizing the issuance of obligations.	In Committee	Left Pending in House Committee: 04/09/2025	SB 1261 by Perry, Identical
HB 3315	Harris	Relating to the permissible uses of the Texas water fund.	In Committee	House Referred to Natural Resources: 03/21/2025	SB 1289 by Perry, Identical
HB 3316	Harris Troxclair Jones, Venton	Relating to the redesignation of the State Water Implementation Fund for Texas Advisory Committee as the Texas Water Fund Advisory Committee, the abolition of the Texas Infrastructure Resiliency Fund Advisory Committee, and the composition and functions of the Texas Water Fund Advisory Committee.	In Committee	House Referred to Natural Resources: 03/21/2025	SB 1288 by Perry, Identical

4. Legislative Tracking: Water Related (HB cont.)

Bill	Author	Topic	Status	Last Action	Related Bills
HB 3628	Villalobos	Relating to the review and updating by the Texas Water Development Board of guidance principles and rules related to certain plans adopted or approved by the board.	Filed	House Laid on Table Subject to Call 5/05/2025	SB 1268 by Blanco, Similar
HB 3830	Curry	Relating to a franchise tax credit for certain watershed protection activities.	Filed	House Placed on General State Calendar: 05/14/2025	
HB 4135	Zwiener	Relating to the regulation of stormwater management by certain counties.	In Committee	Left Pending in House Committee: 04/09/2025	SB 1669 by Zaffirini, Identical
HB 4329	Lopez, Janie González, Mary Longoria Guerra Martinez	Relating to a study by the Texas Water Development Board of factors that affect the costs of developing drainage infrastructure in this state.	Out of House Committee	Bill Passed the House, Senate Received: 05/12/2025	
HB 5518	Darby	Relating to the procedure for action on certain applications for an amendment to a water right.	In Committee	House referred to Natural Resources: 04/07/2025	

4. Legislative Tracking: Water Related (HB cont.)

Bill	Author	Topic	Status	Last Action	Related Bills
HB 16	Harris Hunter Kitzman Ashby Martinez	Relating to the oversight and financing of certain water infrastructure matters under the jurisdiction of the Texas Water Development Board.	In Committee	Left Pending in House Committee: 04/02/2025	Enabling legislation for HJR 7
HB 2620	VanDeaver	Relating to the inclusion of certain sources of water supply in regional water plans.	In Committee	House Referred to Natural Resources: 3/18/2025	-
HB 290	Ashby	Relating to the volume of groundwater production authorized through the issuance of permits by a groundwater conservation district.	Filed	House Filed: 8/7/2025	-

4. Legislative Tracking: Water Related – Passed and Signed

Bill	Author	Topic	Permissive or Mandate	Status	Last Action	Related Bills
SB 480	Perry	Relating to the authority of a local government to enter into an interlocal contract with certain governmental entities to participate in water research or planning activities.	Permissive	Passed	Governor Signed and Effective Immediately 5/28/2025	HB 3383 by Canales, Identical
HB 2078	Gerdes Isaac	Relating to the joint planning of desired future conditions in groundwater management areas.		Passed	Governor Signed 6/20/2025; Effective on 9/1/2025	
HB 2080	Gerdes Isaac	Relating to the review of the duties of a groundwater conservation district by the Texas Commission on Environmental Quality.		Passed	Governor Signed and Effective Immediately on 6/20/2025	

4. Legislative Tracking: Development and Zoning (SB)

Bill	Author	Topic	Status	Last Action	Related Bills
SB 325	Perry	Relating to county regulation of subdivisions and approval of subdivision plans or plats.	Filed	Left Pending in Senate Committee on 4/14/2025; Senate Co-Author Authorized: 05/01/2025	HB 2384 by Guillen, Identical

4. Legislative Tracking: Development and Zoning (HB)

Bill	Author	Topic	Status	Last Action	Related Bills
HB 282	Vasut	Relating to the authority of certain counties and municipalities to regulate certain subdivisions in a municipality's extraterritorial jurisdiction.	In Committee	House Referred to Land & Resource Management: 2/27/2025	
HB 1322	Hopper	Relating to municipal approval of subdivision plans or plats in certain municipalities.	In Committee	Left pending in House committee: 04/03/2025	
HB 1742	Hickland	Relating to protesting changes to municipal zoning regulations and boundaries.	In Committee	House Referred to Land and Resource Management: 3/14/2025	
HB 2384	Guillen Troxclair	Relating to county regulation of subdivisions and approval of subdivision plans or plats.	In Committee	House Referred to Land and Resource Management: 3/14/2025	SB 325 by Perry, Identical

4. Legislative Tracking: Dev. and Zoning (HB cont.)

Bill	Author	Topic	Status	Last Action	Related Bills
HB 1256	Zwiener Isaac Troxclair	Relating to the authority of a county commissioners court to adopt an exemption from ad valorem taxation by each taxing unit that taxes the property of the portion of the appraised value of a person's property that is attributable to the installation in or on the property of certain water conservation systems.	In Committee	House Reported Favorably w/o Amendment(s): 4/28/2025	SB 1633 by Campbell, Identical

4. Legislative Tracking: Development and Zoning – Passed and Signed

Bill	Author	Topic	Permissive or Mandate	Status	Last Action	Related Bills
HB 2025	Tepper	Relating to the filing for record of a plat, replat, or amended plat or replat of a subdivision of real property or a condominium.	Mandate	Passed	Governor Signed 6/20/2025; Effective on 9/1/2025	

4. Legislative Tracking: **Special Session Bills** (Water)

Bill	Author	Topic	Status	Last Action	Related Bills
SB 43	Zaffirini	Relating to an exemption from the requirement to obtain a permit from the Texas Commission on Environmental Quality for certain dams or reservoirs operated and maintained for the purposes of erosion, floodwater, and sediment control.	In Committee	Bill passed the Senate, reported engrossed: 8/12/2025	HB 232 by Gerdes
SB 13	Perry	Relating to the provision by a political subdivision of credits against impact fees to builders and developers for certain water conservation and reuse projects.	In Committee	Bill passed the Senate, reported engrossed: 8/12/2025	HB 13 by Bell, Cecil, Identical
SB 1	Perry	Relating to disaster preparedness, response, and recovery; requiring a license; authorizing fees.	In Committee	Bill passed the Senate, reported engrossed: 8/12/2025	
SB 2	Bettencourt	Relating to outdoor warning sirens in flood-prone areas.	In Committee	Bill passed the Senate, reported engrossed: 8/12/2025	

4. Legislative Tracking: **Special Session Bills** (Water)

Bill	Author	Topic	Status	Last Action	Related Bills	Other Related Bills
HB 290	Ashby	Relating to the volume of groundwater production authorized through the issuance of permits by a groundwater conservation district.	Filed	House Filed: 8/7/2025		
SB 25	Eckhardt	Relating to emergency warning systems operated by municipalities and counties.	In Committee	Senate Referred to Disaster Preparedness & Flooding, Select Committee: 7/21/2025	HB 200 by Reynolds, Very Similar	HB 224 by Goodwin, Very Similar

4. FY2025 Trinity River Common Vision Work Program

Cost Shares

- ➡ No change in cost shares for FY 2026
- ➡ NCTCOG issued advance email notice of cost shares in March 2025 to assist with budgeting
- ➡ Cost Share request will be sent in October

5. Other Program-Related Efforts

5. Other Program-Related Efforts

North Texas Floodplain Administrators/CRS Users Group

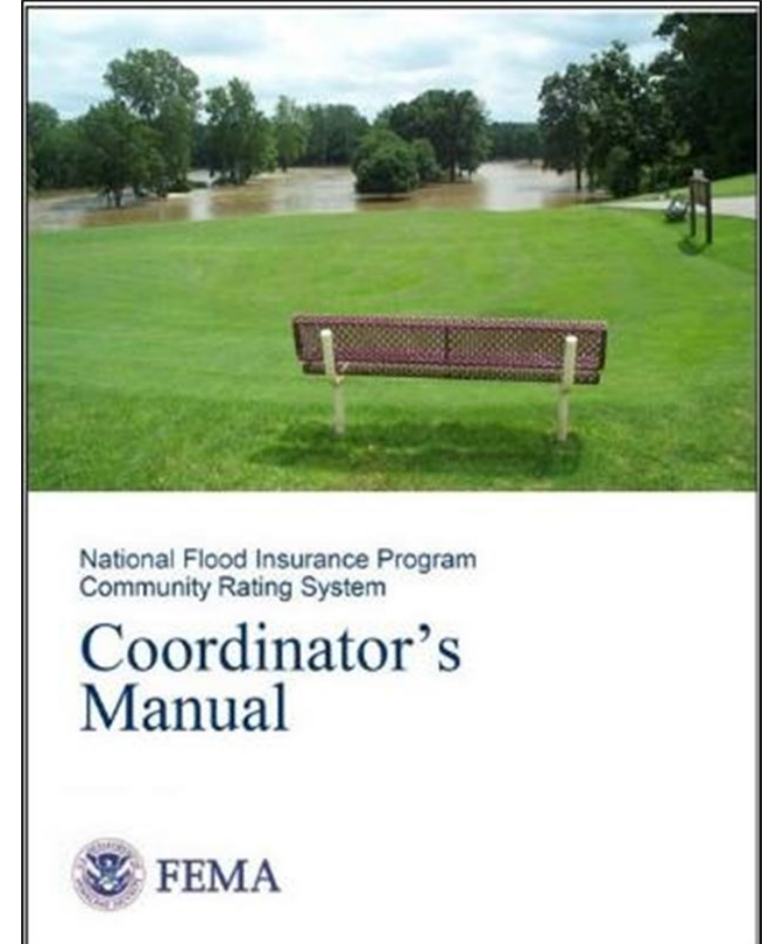
- ▶ L0278 NFIP – CRS Course
 - ▶ Monday, August 11 – Thursday, August 14
 - ▶ **Thank you for attending!**



5. Other Program-Related Efforts

L0273 Managing Floodplain Development Through the NFIP Course

- Class Monday, October 6 – Thursday, October 9
- CFM Exam Friday, October 10
- Registration open, visit <https://www.nctcog.org/envir/watershed-management/trinity-river-common-vision>
- Contact Emilie Fryksater, efryksater@nctcog.org



5. Other Program-Related Efforts

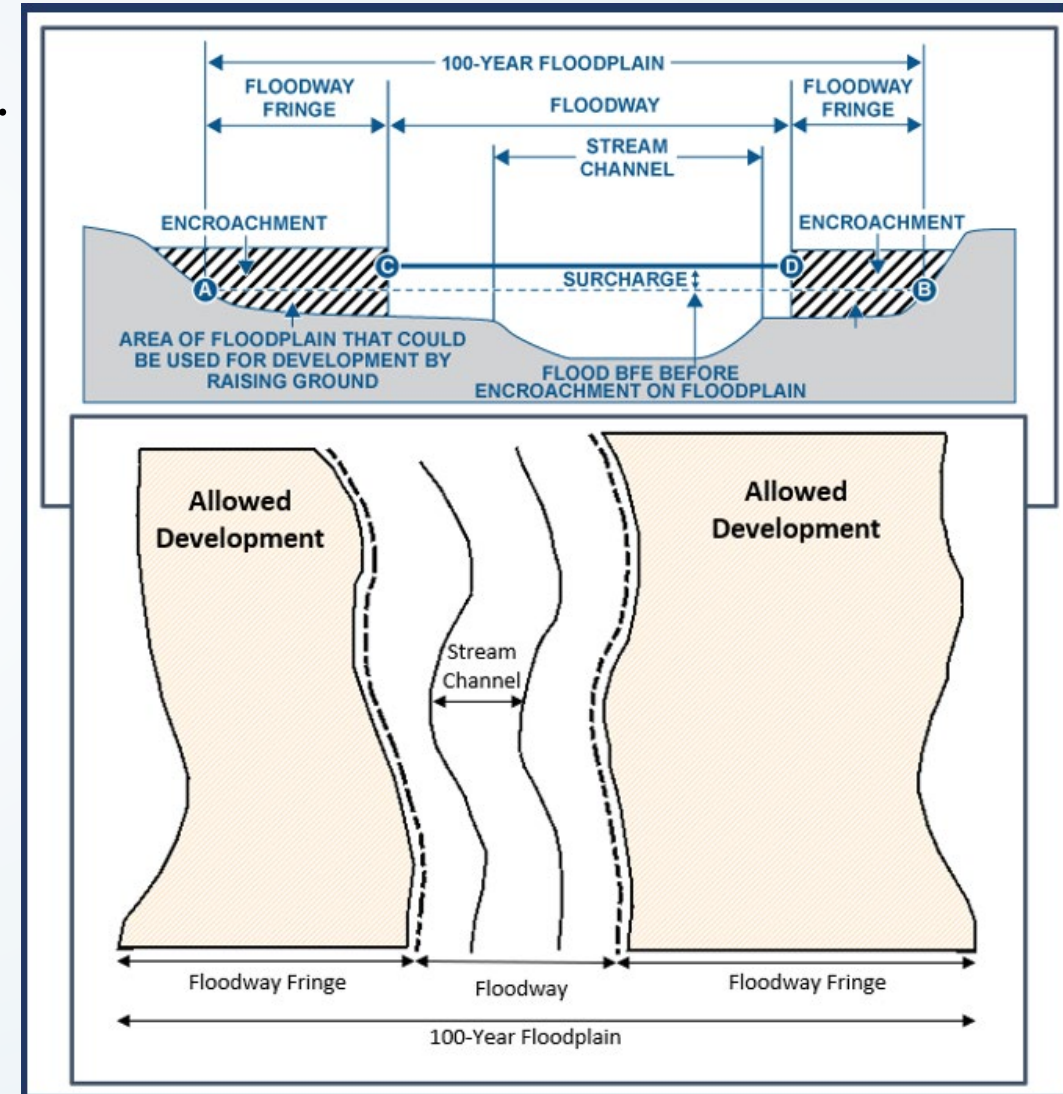
Integration of Transportation and Stormwater Planning

Preliminary Findings on Valley Storage

5. Other Program-Related Efforts

TSI – Preliminary Findings on Valley Storage

- **Definition** – The volume of water that is occupied in a river's floodplain during a flood.
- **Function** – Flood water storage...like a reservoir.
- **Regulation** – FEMA's NFIP
 - Development prohibited in Floodway
 - Development allowed in Floodway Fringe
- **Impacts** of Valley Storage Loss
 - Flow increases
 - Elevation increases
 - Shorter flood response times
 - Life safety threat

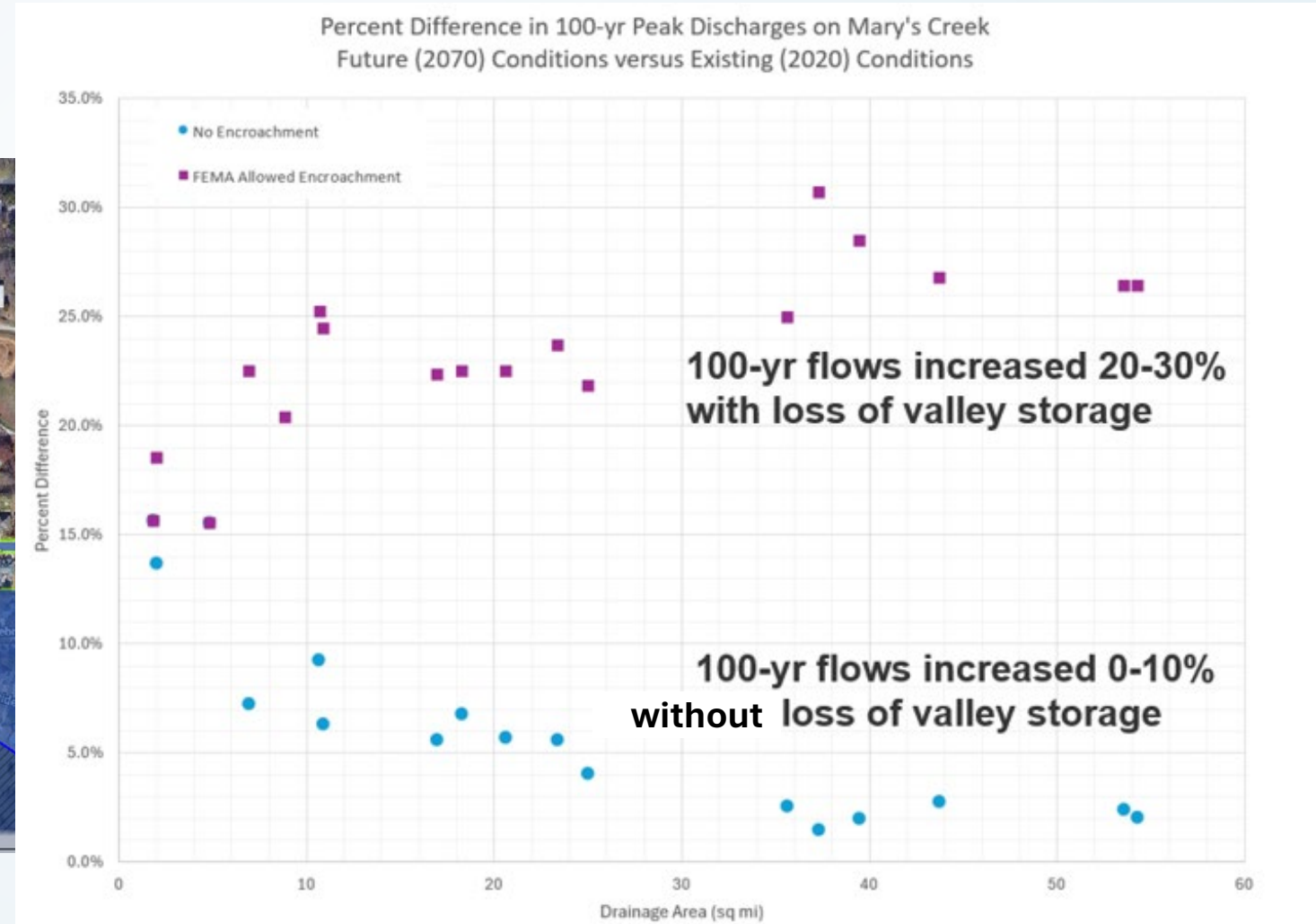
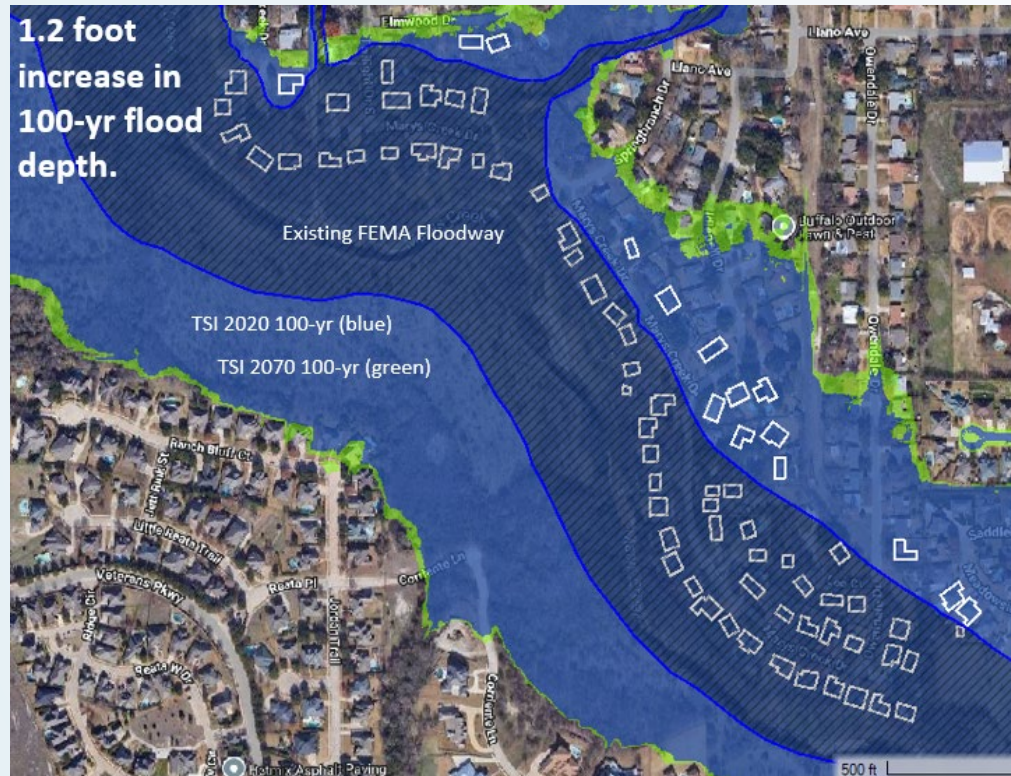


5. Other Program-Related Efforts

TSI – Preliminary Findings on Valley Storage

➤ Impacts of Valley Storage Loss

- Flow increases
- Elevation increases

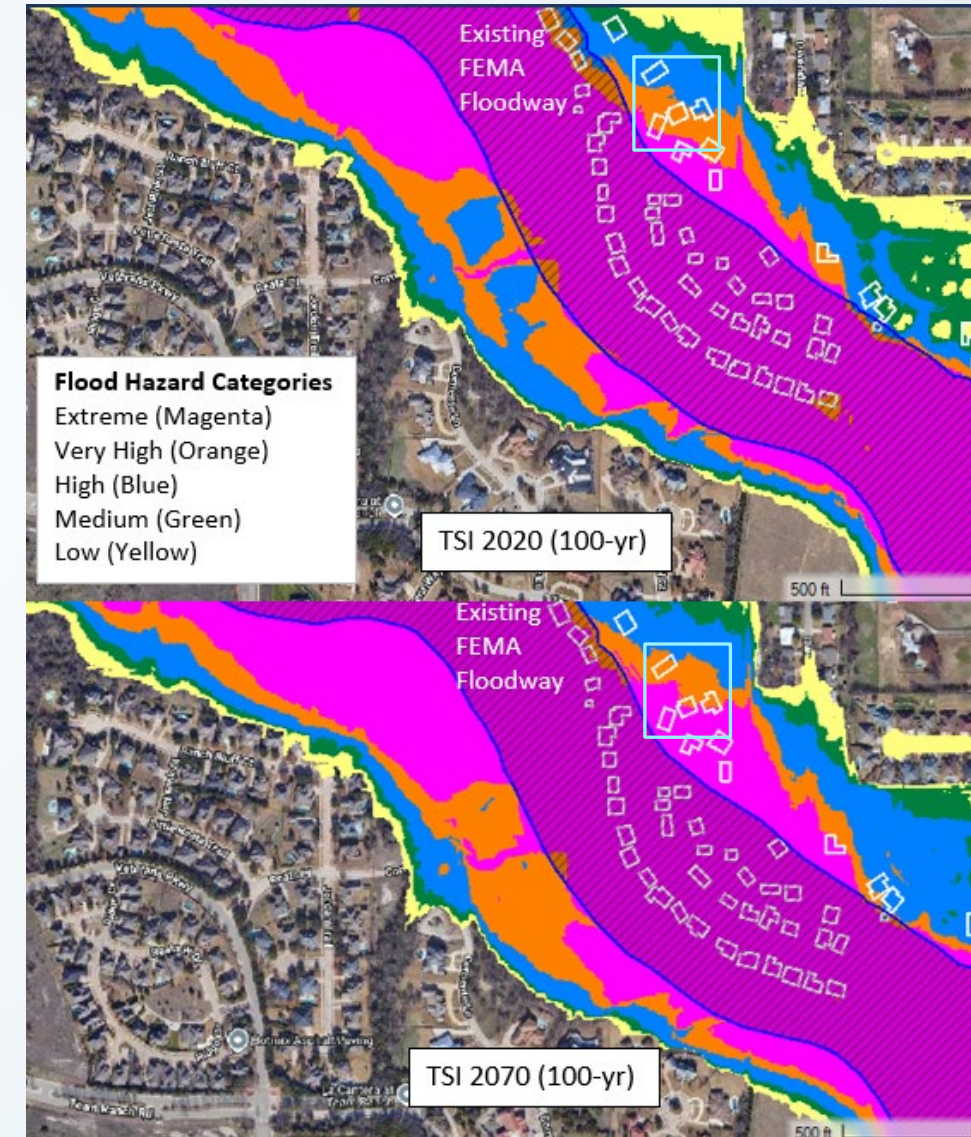
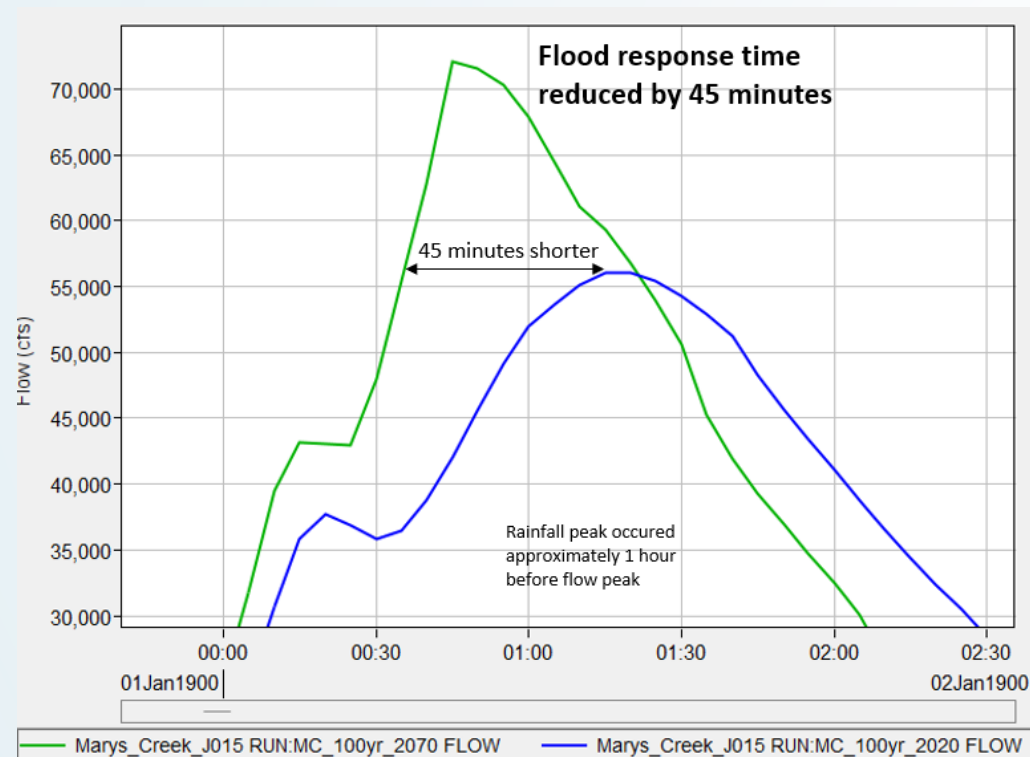


5. Other Program-Related Efforts

TSI – Preliminary Findings on Valley Storage

➤ Impacts of Valley Storage Loss

- Shorter flood response times
- Life safety threat



5. Other Program-Related Efforts

Integration of Transportation and Stormwater Planning

Building Codes Discussion

Why We're Here Today



Gather input to inform TSI recommendations on code adoption



Understand barriers to adoption



Identify support needs and regional alignment opportunities



As floodplain administrators, we hope you can offer more applicable insight to help shape regional recommendations and future discussions.



“Every \$1 invested in modern codes saves \$11 in disaster losses.”
- National Institute of Building Sciences

TSI Study's Understanding of Higher Flood Standards

FEMA considers ASCE 24-24 the “gold standard” for flood-resistant design.

****Enforceable only when explicitly adopted or referenced in local code.**

IBC 2024 references ASCE 24-14, not 24-24.

ASCE 24-24 must be adopted separately to be enforceable.

Local jurisdictions can adopt ASCE 24-24 as a standalone or as an amendment to IBC.

Comparison Chart: ASCE 24-12 vs. ASCE 24-24

ASCE 24-24 introduces 29 key changes over its 2014 predecessor, significantly enhancing flood resilience

Category	ASCE 24-14	ASCE 24-24
Flood Hazard Area Coverage	Focused on 100-year floodplain (SFHA).	Expands to 500-, 750-, and 1000-year flood levels.
Elevation Requirements	General elevation standards.	Risk-based, tied to Flood Design Class.
Climate Change Considerations	Not required.	Required in coastal floodplain calculations.
Dry Floodproofing Standards	No standardized testing.	Requires ANSI/FM 2510 testing and maintenance plans.
Material Guidance	Basic requirements.	Adds ASTM standards and salt-environment guidance.
Alignment with NFIP & ASCE 7-22	Meets/exceeds NFIP; aligned with ASCE 7-10/16.	Exceeds NFIP; aligned with ASCE 7-22 Supplement 2.
Flood Warning Systems	Not addressed.	Required for high-risk structures.

FEMA's Building Code Strategy – What to Know

- FEMA is not creating new codes, but promoting adoption of existing ones (e.g., ASCE 24-24, IBC).
- FEMA's Strategy focuses on:



https://www.fema.gov/sites/default/files/documents/fema_building-codes-strategy.pdf

Key Questions for Regional Codes Committee

What are the biggest barriers to adopting higher flood standards in your jurisdiction?

- Political resistance?
- Cost concerns?
- Lack of technical capacity?
- Community pushback?

What types of support would make it easier to adopt ASCE 24-24 or similar higher flood code standards?

- Sample ordinance language?
- Cost-benefit data?
- Training for staff or elected officials?
- Peer examples?

Questions continued...

Would your jurisdiction consider adopting a standalone ASCE 24-24-based code?

Are there existing local plans or policies where higher flood-related standards could be integrated?

What incentives or funding opportunities would motivate adoption of stronger flood standards?

Are there opportunities to align efforts across jurisdictions?

Questions continued...

What best practices are already working in your communities?

What should be included in a regional recommendations to adopt higher flood related standards?

What's the best starting point for community adoption?

- ASCE 24-24 as a standalone?
- Modified IBC 2024 with supplemental flood provisions?

What local amendments would make higher standards more feasible?

What support (technical, financial, political) would jurisdictions need?

Contacts

Susan Alvarez, PE, CFM

E&D Department Director, NCTCOG

Salvarez@nctcog.org

817-704- 2549

Katie Hunter

Planner, NCTCOG

Khunter@nctcog.org

817-695-9102

Jeff Neal, PTP

Senior Projects Manager, NCTCOG

jneal@nctcog.org

214.223.0578

Kate Zielke, CFM

Program Manager, NCTCOG

KZielke@nctcog.org

817-695-9227

Blake Alldredge

Upper Trinity Regional Water District

balldredge@utrwd.com

972-219-1228

Landon Erickson, PE

Lead Hydraulic Engineer, Hydrology and Hydraulics Study Section,
USACE

Charles.Erickson@usace.army.mil

Fouad Jaber, PhD, PE

Professor and Extension Specialist, Texas A&M AgriLife Extension

Fouad.Jaber@ag.tamu.edu

972-952-9672

Nick Z. Fang, PhD, PE

Professor, The University of Texas at Arlington

NickFang@uta.edu

817-272-5334

5. Other Program-Related Efforts

Integration of Transportation and Stormwater Planning

Incentive for Floodplain Preservation

TSI: Incentives and Programs for Conservation in Flood-prone & Environmentally Sensitive Areas

Category	Example	Count (30)
Regulatory	Zoning restrictions, subdivision ordinances, floodplain prohibitions	<u>7</u>
Financial	Stormwater fees, tax abatements, conservation tax incentives, stormwater fee reductions	<u>3</u>
Voluntary Conservation	Land donations, conservation or agricultural easements	<u>5</u>
Infrastructure-based	Detention ponds (stormwater credits), green infrastructure credits	<u>2</u>
Programmatic	Buyout programs, open space initiatives, TPWD grant program, Edwards Aquifer program	<u>13</u>
Education/ Collaboration	Pre-development meetings, public/private partnerships	<u>2</u>

Request for Information

- Has your agency or any of your partners engaged in activities or incentives to conserve flood-prone or environmentally sensitive areas?
- What outcomes or metrics have you used to evaluate these programs?
- Are there any lessons learned or best practices you can share?

Incentive Programs to Conserve
Flood-Prone or Environmentally
Sensitive Areas



Kyle Hoener
Transportation Planner
khoener@nctcog.org



Shawn Conrad, PhD
Program Manager
sconrad@nctcog.org

5. Other Program-Related Efforts

Integration of Transportation and Stormwater Planning

Use of Common Vision Cost-Share Funds to Support TSI

- ➡ \$30,000 approved at 2024 Steering Committee meeting to support USACE participation in TSI-North Study Area
- ➡ USACE able to provide \$50,00 in match funds – although number is in flux
 - ➡ Does not match entire \$150,000 in NCTCOG local funds from COMMON VISION + Public Works Council + Regional Stormwater Coordinating Council
- ➡ NCTCOG hopes to use remainder of local funds for a personal services agreement with former USACE staffer who worked on TSI
- ➡ Will ask Steering Committee to re-allocate \$30,000 (TBD):
 - ➡ \$5,000 USACE – actual amount TBD
 - ➡ \$25,000 PSA – actual amount TBD

Happy to make this a voting item to recommend to Steering Committee if FMTF would like to vote on this.

UPCOMING TSI PROJECT UPDATE MEETINGS

SEP 15

WEATHERFORD COLLEGE: WORKFORCE & EMERGING TECHNOLOGIES BUILDING
225 COLLEGE PARK DRIVE, WEATHERFORD, TX 76086

SEP 22

BURLESON CITY HALL
141 W. RENFRO STREET, BURLESON, TX 76028

SEP 23

DECATUR CONFERENCE CENTER
2010 W. HWY US 380, DECATUR, TX 76234

OCT 01

DENTON COUNTY SOUTHWEST COURTHOUSE
6200 CANYON FALLS DR, FLOWER MOUND, TX 76226

ALL MEETINGS FROM 10AM - 12PM ALL MEETINGS FROM 10AM - 12PM

5. Other Program-Related Efforts

Integration of Transportation and Stormwater Planning

TSI County Government Workshop

- Hybrid July 31st
- Approx. 100 Attendees
- Presentations from Wise County, Dallas County, Collin County Soil and Water Conservation District
- Recording and presentation available at nctcog.org/tsi
- **Thank you for attending!**



5. Other Program-Related Efforts

integrated Stormwater Management Program

Last Meeting: July 15, 2025

- Approved April 30 meeting summary and FY26 work program
- Conducted sticky dot exercise to define short- and long-term goals for the iSWM manual and website
- Discussed manual and website update suggestions (e.g., separating Green Infrastructure from BMPs)
- Travis Attanasio shared insights from coordinating the City of Lewisville's Silver designation review
- Roundtable: City of Dallas staff raised the need for more detailed drawings, citing recent staffing challenges

Next Meeting: October 14, 2025 @ 1:30 PM (Virtual via Microsoft Teams)

- Guest speaker: Mitch Heinemann
- Revisit short- and long-term goals for manual and website updates
- Potential vote on extending the iSWM designation review period

5. Other Program-Related Efforts

integrated Stormwater Management Program

Work Program for the integrated Stormwater Management (iSWM) Subcommittee: The Subcommittee will focus on the following FY2026 tasks:

- Research “Cumulative Impacts” on Small Footprint Developments
- iSWM Promotional Presentation for Partnering Organizations
- Develop Technical Case Studies
- Stormwater Quality Monitoring Program Development for Existing iSWM BMPs
- Identify Short- and Long-Term iSWM Manual Updates; Implement Updates to iSWM Manuals
- Identify Short- and Long-Term iSWM Website Changes; Implement Updates to iSWM Website
- Identify Short- and Long-Term Areas of Modernization for the iSWM program; Implement Updates to the iSWM Program
- Project Management

These tasks will be voted to be approved at the upcoming August 21, 2025 Public Works Council meeting.

5. Other Program-Related Efforts

Annual Public Works Roundup

- Thursday, September 4, 2025
- Hurst Conference Center
- Registration still open
- Agenda available
- More information:



<https://www.nctcog.org/envir/public-works/annual-public-works-roundup>

5. Other Program-Related Efforts

Annual Public Works Roundup

Floodplain management-related presentations:

- Proactive Planning for a Resilient Future – integrating Transportation and Stormwater Infrastructure Project (USACE, Halff, Freese & Nichols)
- Engaging in the Regional Flood Planning Process (Region 3 Trinity Regional Flood Planning Group)
- Inland Port Flood Planning Study (Dallas County, APM & Associates)



6. CDC Applications

6. CDC Applications

Updates Since FMTF Meeting on 5/16/2025

New CDC Applications

- ▶ DC 06052025 (CDC-101) – **exemption**
- ▶ LEW 040125-01(CDC-102) - **exemption**

Technical Review Under Progress

- ▶ IRV 101724-1 (CDC-97)
- ▶ ARL 05172024-01 (CDC-91)
- ▶ DC 01032024 (CDC-87) – Has status not been updated in QNTRL?

Permits Issued/Meets Criteria

- ▶ DAL 12202024-1 (CDC-95) → Requires upload of Final Action Form to change status to Permit Issued

Exemptions

- ▶ DC 06052025 (CDC-101)
- ▶ CDC ARL 04012025-1 (CDC-100)
- ▶ FW 030625-1 (CDC-99)

Any projects in Qntrl whose status needs to be updated?

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

6. CDC Applications

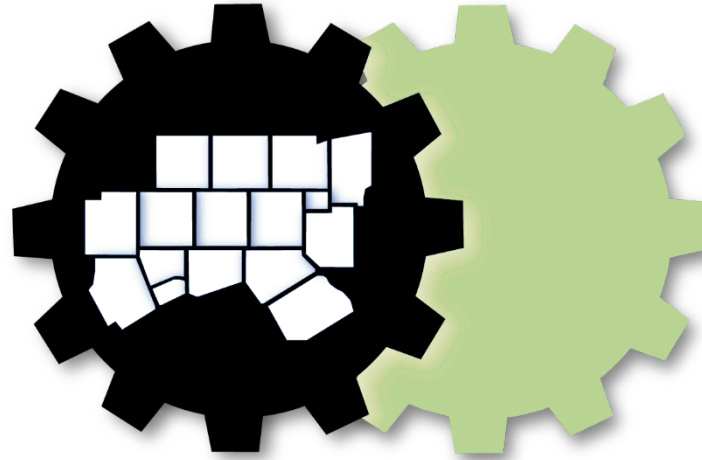
Roster Updates Pending

- ➡ NCTCOG will add/remove members as indicated at previous FMTF Meeting.

6. CDC Applications

Model Maintenance Fee

- A reminder that a Model Maintenance Fee of \$2,500 is required in certain cases due to updating the model to consolidate both the FEMA and CDC data and processes.
- This fee funds the cost associated with the USACE technical review of the development activity as-built condition in the final Letter of Map Revision (LOMR) submittal for incorporation into the CDC model.
- Info captured in the **TR COMMON VISION Program CDC Flyer** uploaded to the CDC Program webpage found at: nctcog.org/envir/watershed-management/corridor-development-certificate-program



7. Roundtable

(ActiveCampaign Reminder from NCTCOG)

8. Upcoming Meeting

Friday – November 21st, 2025

9:30 AM

In-person at NCTCOG Office

Contact

“Emilie” Emily Fryksater

Environment & Development Program Supervisor
North Central Texas Council of Governments

efryksater@nctcog.org

817.695.9110

Kate Zielke

Environment & Development Program Manager
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

www

nctcog.org/envir