

**Fiscal Year 2025
NCTCOG REGIONAL WORK PROGRAM**

The Trinity River COMMON VISION Program

INTRODUCTION: The Trinity River COMMON VISION Program continues to focus on the goals outlined in the Regional Policy Position on Trinity River Corridor – 1989 and the commitment expressed in Interlocal Agreements among the participating communities. Toward the continued goal of maintaining this important cooperative program among the COMMON VISION communities, NCTCOG is proposing a work program of the following ongoing support and technical components.

SUMMARY OF FY 2025 PROGRAM ELEMENTS

Ongoing support activities:

- A. Ongoing Trinity River COMMON VISION Information and Task Force Committee Support.** Continued service and support of the Trinity River Program committees (COMMON VISION Steering Committee and Flood Management Task Force), as well as distribution of important general Corridor information to the public and regional delegates at the State and Federal levels.
- B. Ongoing Corridor Development Certificate (CDC) Process and mapping support.** Administrative support of the CDC process, technical/procedural assistance to local government participants, coordination with US Army Corps of Engineers (USACE) staff and addressing inquiries from interested individuals.
- C. Continued sponsorship of FEMA's NFIP training courses.** Continuation of the long-running partnership with the Federal Emergency Management Agency (FEMA) Region 6 and the Texas Water Development Board for important training opportunities to be offered in the region for the benefit of the FMTF and other floodplain management officials. The very popular "Managing Floodplain Development through the National Flood Insurance Program (NFIP)" course will be offered, marking the 29th year that this four-day class will be offered at NCTCOG. NCTCOG staff will work with FEMA to offer additional courses. NCTCOG will also continue partnering with the Texas Floodplain Management Association (TFMA) to host CFM Exams throughout the year.
- D. Coordination for Flood Science Training.** NCTCOG will continue to offer relevant training to our region's floodplain professionals. NCTCOG is exploring opportunities to partner with the USACE to offer training regarding flood science. The USACE's Hydrologic Engineering Center supports water resources management responsibilities with research, training, planning analysis, and technical assistance. NCTCOG will work with the USACE to negotiate a contract to offer training that includes but is not limited to 1D/2D modeling, HEC-RAS, HEC-HMS, and other flood science-related topics.
- E. Ongoing effort to explore partnership and outreach opportunities.** Continued efforts to partner with agencies including the UACE Fort Worth District (USACE-FWD), FEMA, TWDB, TCEQ, USGS, NRCS, and TFMA for traditional projects or educational opportunities.
- F. Continued exploration of regional cooperative detention/retention strategies.** Discussion and investigation of potential strategies will continue in key critical watersheds

Fiscal Year 2025
NCTCOG REGIONAL WORK PROGRAM

and segments throughout the Trinity Basin. Continue to research and collect information on existing management approaches in those areas.

- G. Administrative Coordination for Regional Flood Warning Software Program Contract.** NCTCOG staff will distribute information and market the North Texas SHARE regional master contract for common early flood warning detection software, work with vendors to display USGS/other gauges, and maintain open lines of communication between NCTCOG, FMTF, and both current and prospective contract users to ensure that software functionality continuously evolves with changing technology and needs.
- H. Maintenance of the CDC Application and Tracking Website.** NCTCOG staff will maintain the CDC website and identify process improvements as needed.
- I. Participation in the Trinity Regional Flood Planning Group.** NCTCOG was selected for one of three non-voting mandatory seats for councils of government on the Trinity Regional Flood Planning Group (RFPG). NCTCOG will advocate for common planning needs and inclusive outreach methods and update COMMON VISION members on RFPG developments.
- J. Draft a Legislative Agenda for a Work Program for Steering Committee Support.** NCTCOG staff will draft an agenda to support policies that address challenges in floodplain management while aligning with the COMMON VISION Program's core values and mission. NCTCOG staff This will conduct comprehensive research to identify key areas requiring legislative action. Additionally, NCTCOG will engage stakeholders, including the Flood Management Task Force, elected officials, and other subject matter experts to build consensus around proposed policies.

Additional technical activities for FY 2025:

- A. Participation in the Model Consolidation Committee.** A committee of regional partners and communities completed a series of meetings resulting in a memo during FY20 to ensure a smooth transition to the use of the Consolidated CDC Model as it nears completion. Work by the USACE to incorporate East Fork Trinity fully developed flows and past approved CDC projects that were not built yet into the Consolidated Model is scheduled to be complete in FY 2024. The FEMA preliminary studies on the Trinity River mainstem and the East Fork Trinity are scheduled to go effective in FY 2025. 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.
- B. Update the CDC Manual to the 5th Edition.** The Model Consolidation Committee began work to update the CDC Manual to the 5th edition during FY21 to capture changes and improvements to the CDC process. The NFIP/CDC Model Consolidation Committee will continue this process into FY 2025. Print and electronic media will be created to assist members with summaries of the changes to CDC processes.

Fiscal Year 2025
NCTCOG REGIONAL WORK PROGRAM

- C. East Fork Trinity and Denton Creek Integration.** NCTCOG staff will continue the efforts to integrate communities on the East Fork Trinity (from the Lake Ray Hubbard dam to the confluence with the Trinity River, as well as downstream) into the Trinity COMMON VISION Program, and coordinate with the USACE and FEMA as the consolidated model is completed. NCTCOG staff will also conduct outreach to the communities along Denton Creek to integrate them into the program. NCTCOG staff will work to obtain resolutions from each community, bring the adjustment for final approval to the FMTF, COMMON VISION Steering Committee, and NCTCOG Executive Board, and adjust the cost shares for the following fiscal years. NCTCOG staff will update the FMTF as progress is made. For years beyond FY2025, NCTCOG staff will develop a long-term COMMON VISION Communication Strategy to expand the footprint of the CDC area upstream of the current boundaries. This will coincide with the Transportation-Stormwater Initiative, an effort between the NCTCOG Environment & Development and Transportation Departments with the USACE as a technical partner. This initiative will combine stormwater and transportation planning and provide data, tools, and analysis for modeling, emergency response, emergency preparedness, planning infrastructure and neighborhoods, and regulating the floodplain.
- D. Update Communities' Acreage in Floodplain (FIRM).** NCTCOG will update the current acreage in the floodplain based on the FIRM Map for participating COMMON VISION members. As of now, each community's area within the Trinity River floodplain is based on Standard Project Flood 1995 Baseline to City Limits of Dallas Analysis. NCTCOG will review the best available data from the FEMA FIRM to update the acreages for each city. The change in the acreage in the floodplain will not affect the cost share for the next fiscal year.
- E. Migrate the Trinity River CDC Website (www.trinityrivercdc.com) to the NCTCOG webpage.** NCTCOG is consolidating stand-alone websites back into the NCTCOG-owned domain and working on migrating the Trinity CDC website and built-in features as soon as possible to not lose service. NCTCOG staff will consult with the Flood Management Task Force to make sure that necessary capabilities are maintained, and any needed updates are taken into consideration.

COST SUMMARY: Costs of services for these work program activities equal \$170,692.03 to be cost-shared among active participants in the traditional manner. The USACE receives \$25,000 for their participation. NCTCOG's budget is \$145,692.03.

**Fiscal Year 2025
NCTCOG REGIONAL WORK PROGRAM**

Trinity River COMMON VISION Program Funding Shares FY 2025

*Shares adjusted in FY23 from the "TRADITIONAL METHOD" Approved by the
Trinity River Steering Committee on July 19, 2001
Area based on SPF 1995 Baseline to City Limits of Dallas Analysis*

*Counties and Special District cost share is not determined by floodplain acreage
**Minimum cost share for participation is \$1,000.00. Communities with less than 870 acres have a \$1,000.00 cost share.
Communities with greater than 1000 acres are subject to a cost share based on acreage.

| COST SHARES FOR CURRENT COMMON VISION PARTICIPANTS | | |
|---|-----------------------------------|-------------------|
| Participant | Acres in Floodplain (FIRM) | Cost Share |
| Arlington | 3,351 | \$5,802.78 |
| Carrollton | 5,941 | \$10,287.77 |
| Coppell | 1,490 | \$2,580.17 |
| Dallas | 25,787 | \$44,654.18 |
| Farmers Branch | 1,472 | \$2,549.00 |
| Fort Worth | 16,261 | \$28,158.44 |
| Grand Prairie | 8,498 | \$14,715.60 |
| Irving | 7,757 | \$13,432.44 |
| Lewisville | 3,072 | \$5,319.65 |
| Seagoville | 2,776 | \$3,192.00 |

| | | |
|---------------------------------|--|---------------------|
| Dallas County* | | \$10,000.00 |
| Denton County* | | \$5,000.00 |
| Kaufman County* | | \$10,000.00 |
| Tarrant County* | | \$7,500.00 |
| TRWD* | | \$7,500.00 |
| TRA* | | N/A |
| Subtotal Current Program | | \$170,692.03 |

**Fiscal Year 2025
NCTCOG REGIONAL WORK PROGRAM**

| COST SHARES FOR PROSPECTIVE COMMON VISION PARTICIPANTS | | |
|---|---|---------------------|
| Participant | Acres in Floodplain Preliminary FIRM | Cost Share** |
| EAST FORK | | |
| Balch Springs** | 0 | \$1,000.00 |
| Combine** | 850 | \$1,000.00 |
| Crandall** | 39 | \$1,000.00 |
| Forney** | 214 | \$1,000.00 |
| Hutchins** | 830 | \$1,000.00 |
| Mesquite | 2,224 | \$2,558.00 |
| Sunnyvale** | 826 | \$1,000.00 |
| Wilmer** | 458 | \$1,000.00 |
| Ellis County* | | \$5,000.00 |
| DENTON CREEK | | |
| Flower Mound** | | \$1,000.00 |
| Grapevine** | | \$1,000.00 |
| | | |
| TOTAL COMMON VISION PROGRAM | | \$187,250.03 |