

Fiscal Year 2023
NCTCOG REGIONAL WORK PROGRAM DRAFT

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.

We propose to increase the program budget to a minimum \$170,692.03 level of support, raising the cost breakout among the original participants by 50% compared to the previous traditional cost shares based on SPF 1995 Baseline area. New participants' cost shares are calculated by preliminary floodplain acreage.

SUMMARY OF FY 2023 PROGRAM ELEMENTS

Ongoing support activities:

- **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 to regional delegates at the State and Federal levels.
- **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.
- **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 27th 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 Texas Floodplain Management Association (TFMA) to host CFM Exams throughout the year.
- **Ongoing effort to explore partnership and outreach opportunities:** Continued efforts to partner with agencies including the USACE Fort Worth District (USACE-FWD), FEMA, TWDB, TCEQ, USGS, NRCS, and TFMA for traditional projects or educational opportunities.
- **Continued exploration of regional cooperative detention/retention strategies:** Discussion and investigation of potential strategies will continue on key critical watersheds and segments throughout the Trinity Basin. Continue to research and collect information on existing management approaches in those areas.
- **Administrative Coordination for the OneRain – 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 OneRain 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.
- **Maintenance of the CDC Application and Tracking Website.** NCTCOG staff will maintain the CDC website (www.trinityrivercdc.com) and identify process improvements as needed.

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- **Participation on 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.

Additional technical activities for FY 2023:

- 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 early FY 2023. The FEMA preliminary studies on the Trinity River mainstem and the East Fork Trinity are scheduled to go effective in FY 2025, however, indications are that we can post the models on the Trinity River CDC website in early FY 2023 as best available data. NCTCOG will continue to have a representative on this committee to attend all meetings, inform the FMTF on 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 early FY 2023. Print and electronic media will be created to assist members with summaries of the changes to CDC processes.
- 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 following fiscal years. NCTCOG staff will update the FMTF as progress is made. For years beyond FY2023, 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.

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.

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Trinity River Common Vision Program Funding Shares FY 2023¹¹

*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*

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 (<i>East Fork addition</i>)	2,776	\$3,192.00
Dallas County*		\$10,000.00
Denton County*		\$5,000.00
Kaufman County* (<i>East Fork addition</i>)		\$10,000.00
Tarrant County*		\$7,500.00
TRWD*		\$7,500.00
TRA*		N/A
Subtotal Current Program		\$170,692.03

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

¹ Program participants have discussed a cost share increase of 50% from the 2001 amounts, due to both economic inflation and an increased task load for NCTCOG to support the Trinity COMMON VISION program. The cost shares for current COMMON VISION participants have been adjusted to reflect the associated, cumulative inflation rates from 2001 to 2022.

*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 870 acres are subject to a cost share based on acreage.