

NCTCOG: Delivering the Infrastructure Framework of the Future

Susan Alvarez, PE, CFM

SAME Infrastructure Forum

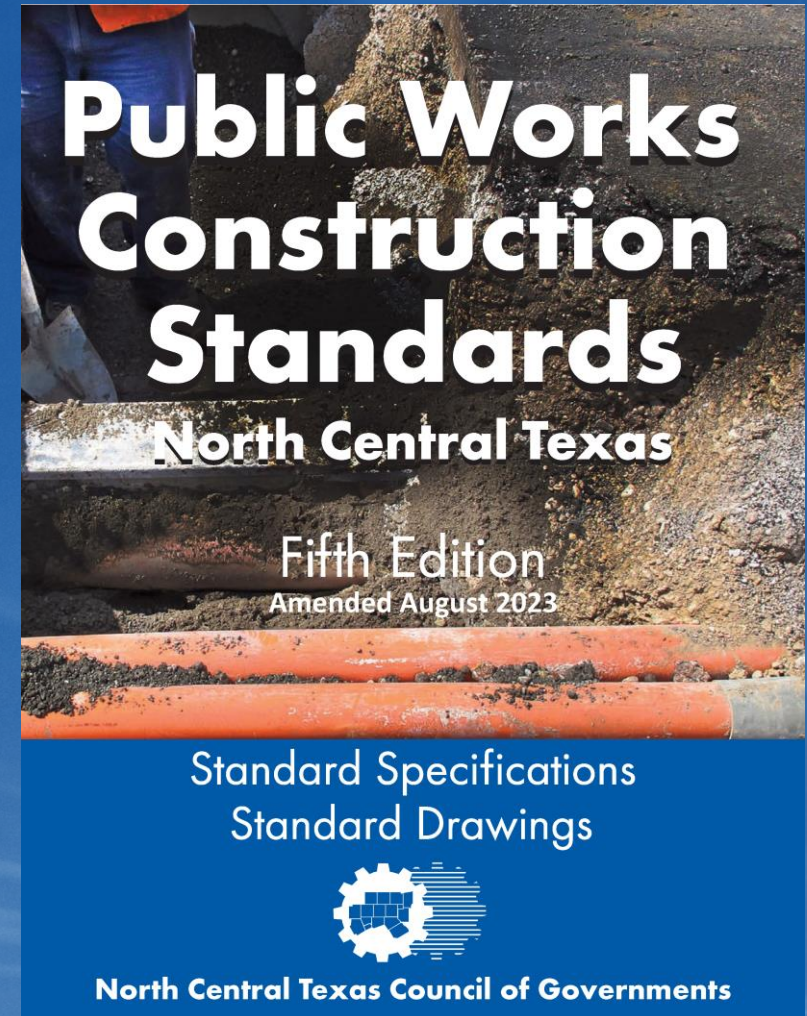
February 9, 2024



North Central Texas
Council of Governments
Environment & Development

Construction Standards

- Supports management of the region's infrastructure by establishing and promoting basic standards for public works construction
- Amended Fifth Edition (2023) to update the Standard Drawings is now available
- More information:
<https://www.nctcog.org/envir/public-works/construction-standards>



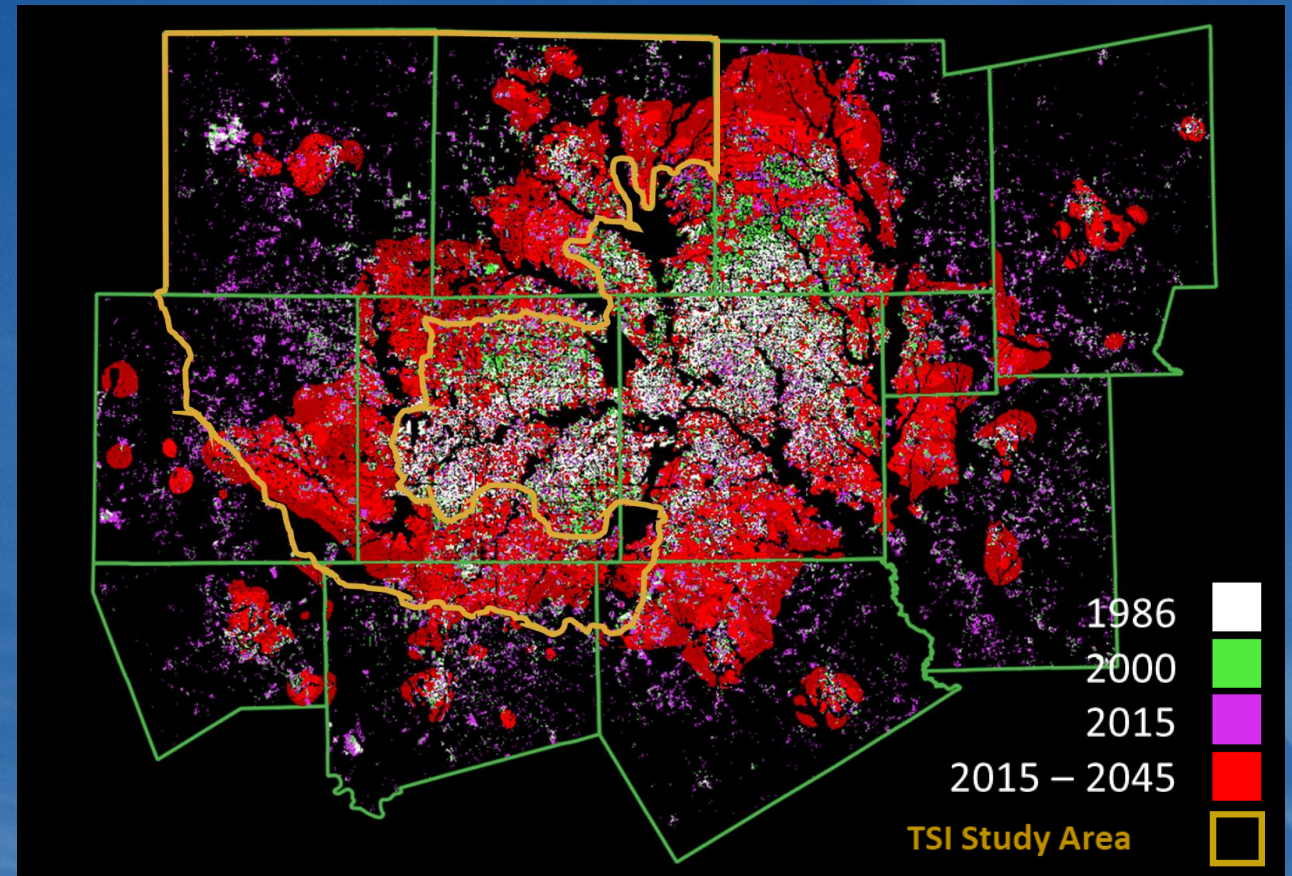
integrated Stormwater Management (iSWM)

- Encourages holistic site designs that integrate both green and gray infrastructure
- Helps communities meet construction and post-construction obligations under state stormwater permits
- Working with program consultant to develop new material for FY24
- More information: <http://www.iswm.nctcog.org/>



integrating Transportation & Stormwater Infrastructure (TSI)

- Integrates regional stormwater management, transportation, urban development, & environmental planning to:
 - proactively plan for future growth
 - reduce flooding
 - provide tools/resources
 - encourage local-scale innovation
 - provide a community roadmap (“menu of options”)
- More information: <https://www.nctcog.org/envir/watershed-management/upper-trinity-river-transportation-and-stormwater>

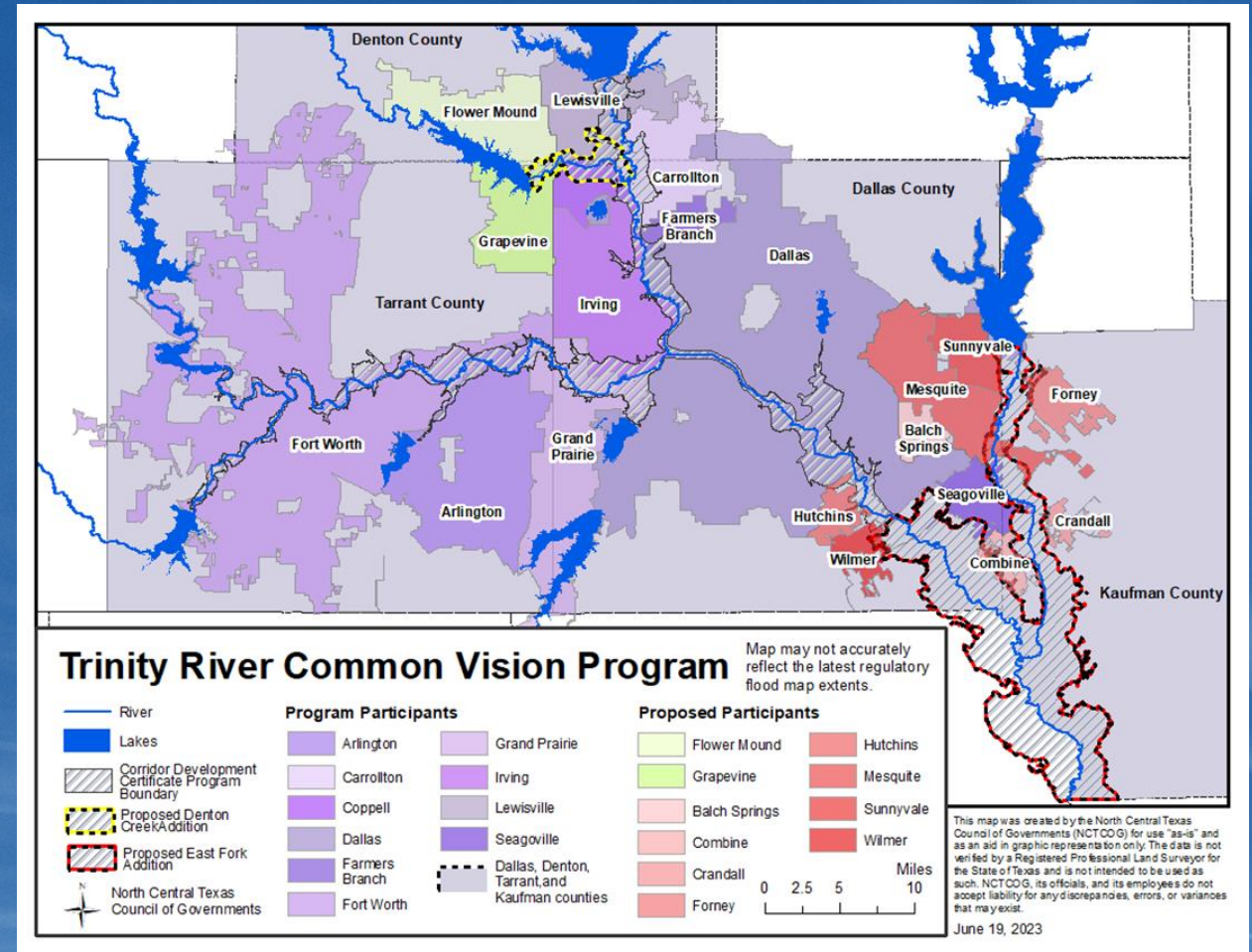


Trinity River Corridor Development (CDC) Program

- Stabilizes flood risks along the Trinity River through Common Regional Criteria and procedures for development within the corridor
- Consolidated Model & Manual updates to simplify permitting process available in FY24

- More information:

<http://www.trinityrivercdc.com/>



North Central Texas
Council of Governments
Environment & Development

Texas Community Development Block Grant (TxCDBG) Program

- Helps smaller (“non-entitlement”) communities meet infrastructure needs in low-to-moderate income areas
- Administered by Texas Department of Agriculture with NCTCOG assistance (Community Development Fund)
- 15 local communities awarded for Program Year 2023
- More information: <https://www.nctcog.org/envir/public-works/community-development>

Texas Community Development Block Grant Program NCTCOG Regional Impact from 2012 to 2022

88 Communities

\$70 Million in funding was awarded to complete 226 projects across 88 communities in NCTCOG's 16 county region, directly benefitting more than 170,000 residents.



226 Projects



\$70 Million



Project Types



32%	Water System Improvements
23%	Sewer System Improvements
15%	Street/Sidewalk Improvements
13%	Misc. (Real Estate Acquisitions, Debris Clearance, etc.)
9%	Water & Street or Sewer System Improvements
8%	Planning Studies



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.

Contact & Connect

Susan Alvarez, PE, CFM
Director of Environment & Development
North Central Texas Council of Governments
salvarez@nctcog.org
817.695.9211



nctcog.org/envir



facebook.com/nctcogenv



[@nctcogenv](https://twitter.com/nctcogenv)



[@nctcogenv](https://www.instagram.com/nctcogenv)



youtube.com/user/nctcoged



EandD@nctcog.org



North Central Texas
Council of Governments
Environment & Development