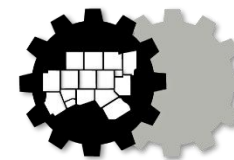




Photo courtesy of North Texas Municipal Water District

WATER QUALITY INITIATIVES FOR NORTH CENTRAL TEXAS



**North Central Texas
Council of Governments
Environment & Development**

WHAT IS NCTCOG?

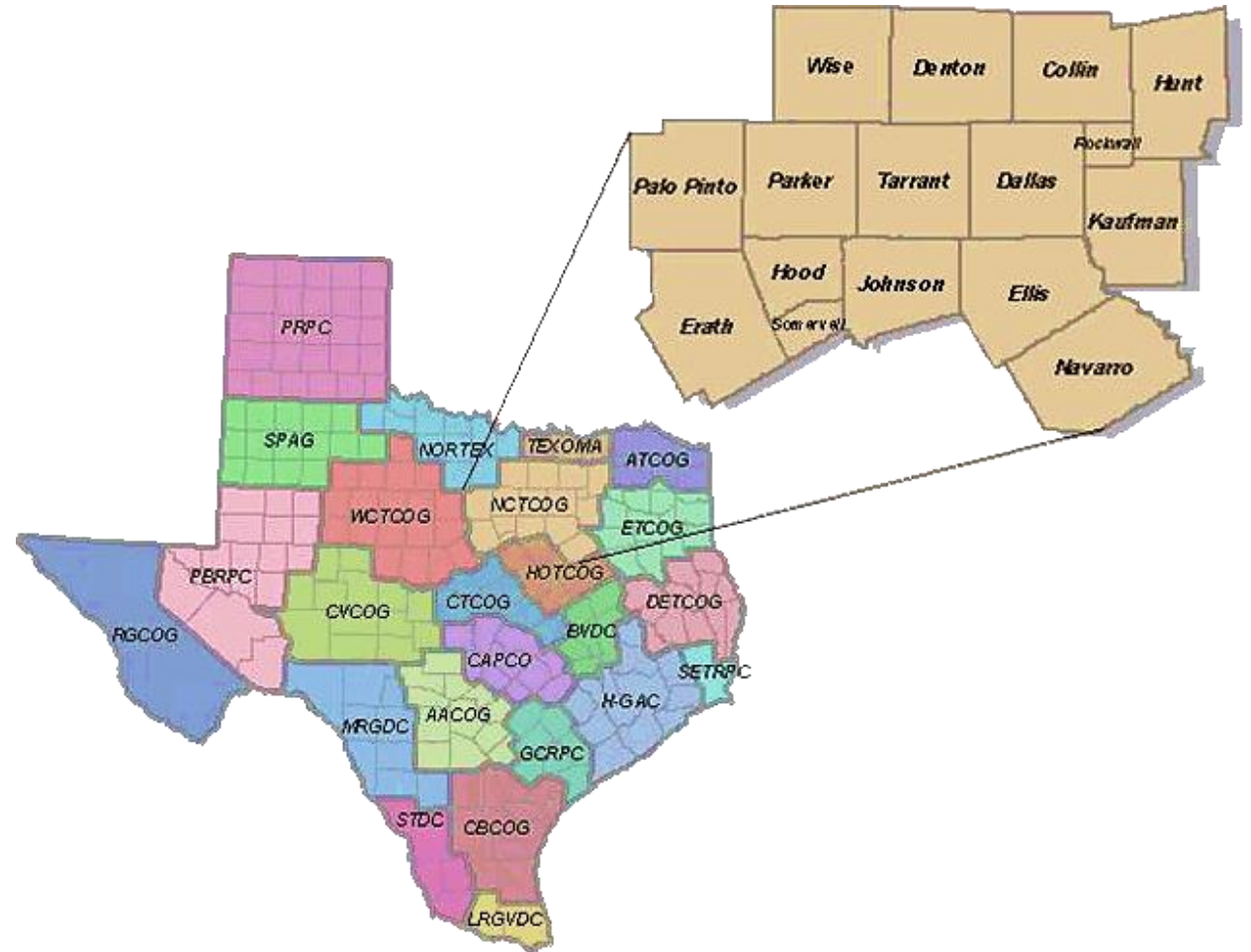
Voluntary association of local governments

Established in 1966

Assists local governments in:

- Planning for common needs
- Cooperating for mutual benefit
- Recognizing regional opportunities
- Resolving regional problems
- Making joint decisions

One of 24 COGs in Texas



WHY IS NCTCOG INTERESTED IN WATER QUALITY?

NCTCOG member governments and regional stakeholders recognize the importance of implementing water quality initiatives for maintaining a high quality of life in North Texas.

WATER QUALITY CHALLENGES IN NORTH CENTRAL TEXAS

Several water bodies in North Central Texas are impaired for Bacteria

- Sources of bacteria include:
 - Bird and wild animal waste
 - Pet waste
 - Stormwater run-off
 - Sanitary sewer overflows (SSOs)
 - Agricultural practices
 - Wastewater treatment plants (WWTPs)
 - Illicit discharges
 - On-site sewage facilities (OSSFs)



Wastewater treatment plant; Photo courtesy of fotolia

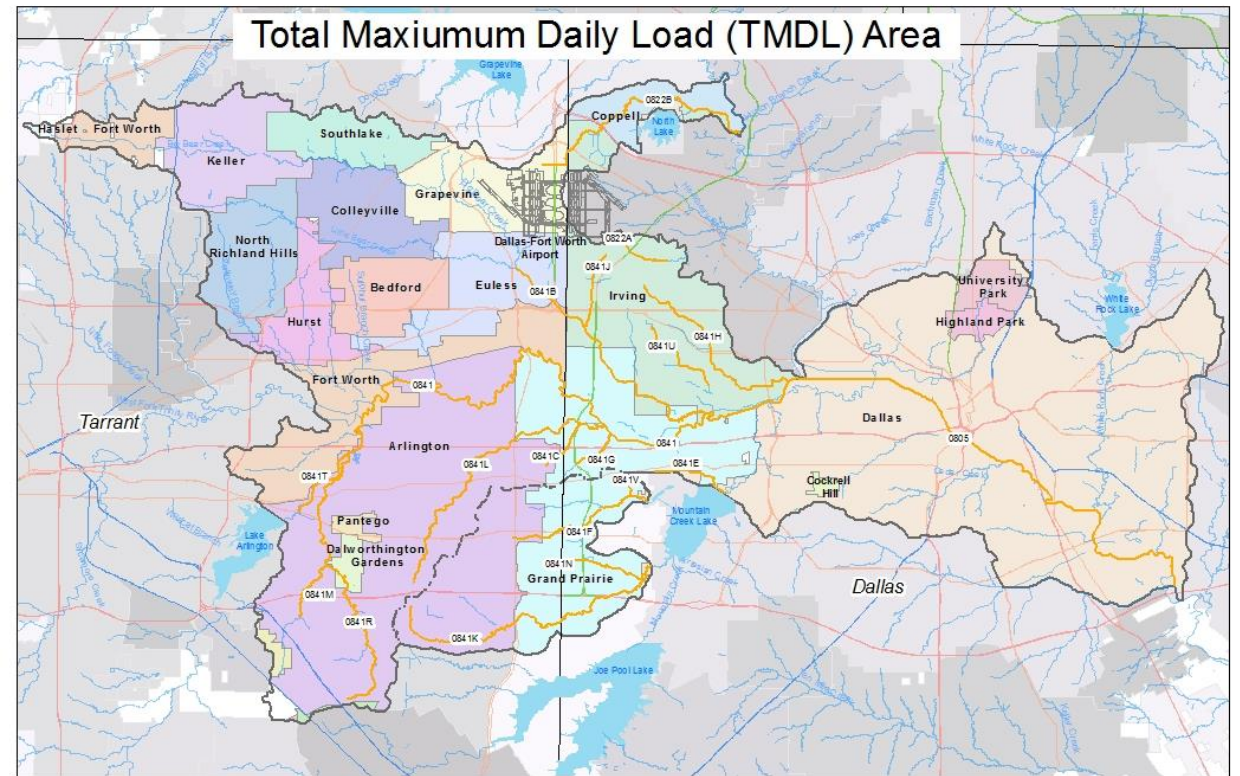
TOTAL MAXIMUM DAILY LOAD (TMDL) & IMPLEMENTATION PLAN (I-PLAN) PROGRAM

Voluntary commitment by local entities to address elevated bacteria levels in local water ways

Work with stakeholders to implement best management practices (BMPs) to address and reduce the sources of bacteria going into the Greater Trinity River

Examples of BMPs

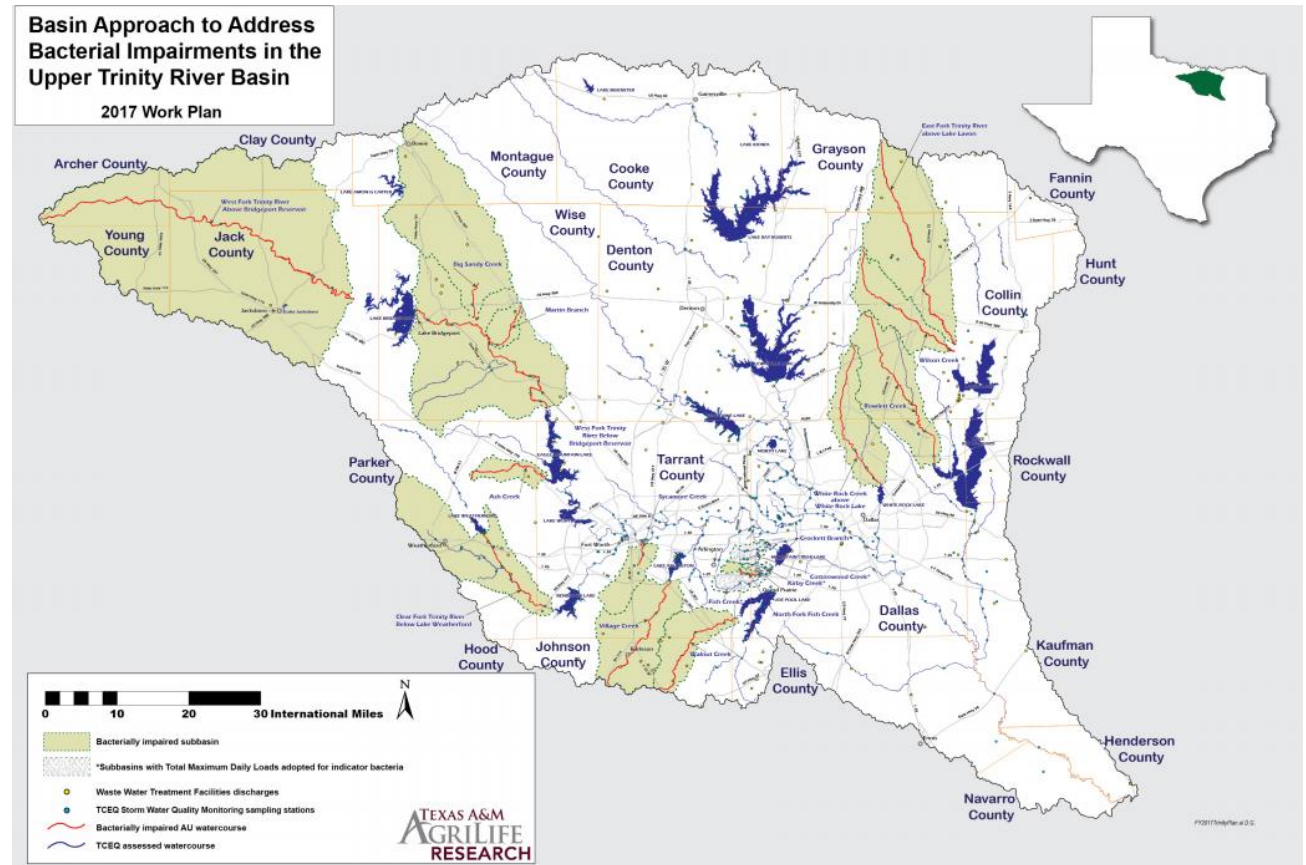
- Participation in regional initiatives
- Education and Outreach
- Ordinance, guideline or management plan adoption



303(D) VISION FOR THE UPPER TRINITY RIVER BASIN

Stakeholder-led effort to address water quality impairments, specifically bacteria, in the Upper Trinity River Basin

Initiated in 2015 to help TCEQ apply the national 303(D) Vision approach to impaired waters of the state

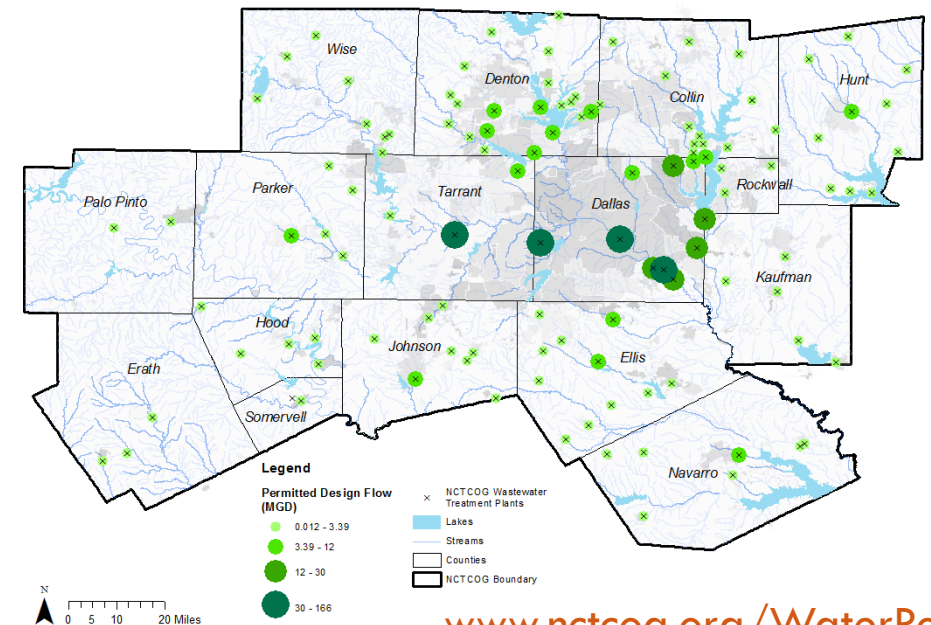
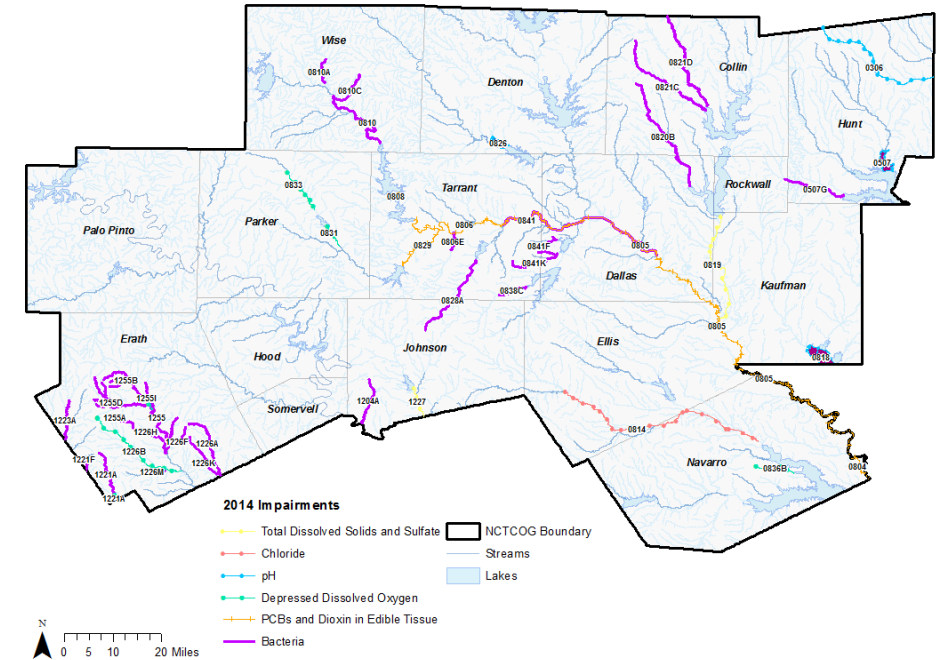


WATER QUALITY MANAGEMENT PLANNING

Develop Annual Water Quality Management Plan (WQMP)

Technical and outreach support to regional watershed protection initiatives

Perform conformance review for wastewater infrastructure projects in the NCTCOG region



QUESTIONS?

Contact

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For more information, visit:

www.nctcog.org/WaterResources



THANK YOU FOR JOINING US!

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