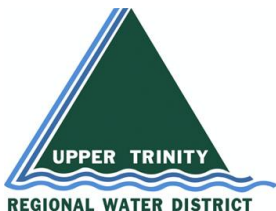


# North Texas Urban Feral Hog Forum

8:00 a.m. – 12:00 p.m., May 1, 2017  
Miles H Building, Room H-126, Brookhaven College



*Thank You to Our Sponsor*



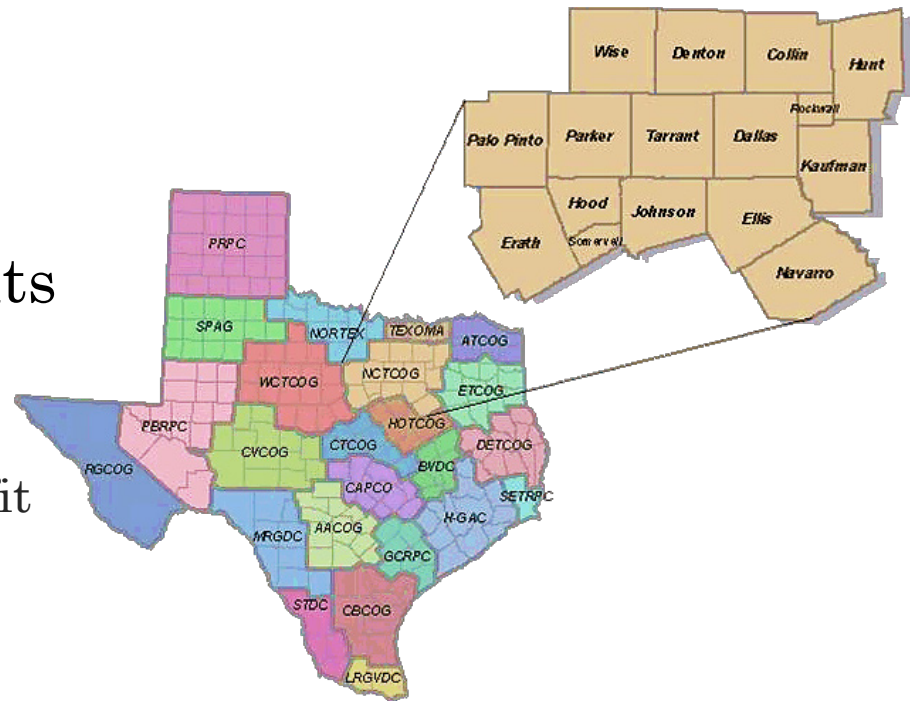
[www.nctcog.org/TMDL](http://www.nctcog.org/TMDL)

# Feral Hog Impacts to Water Quality in North Texas

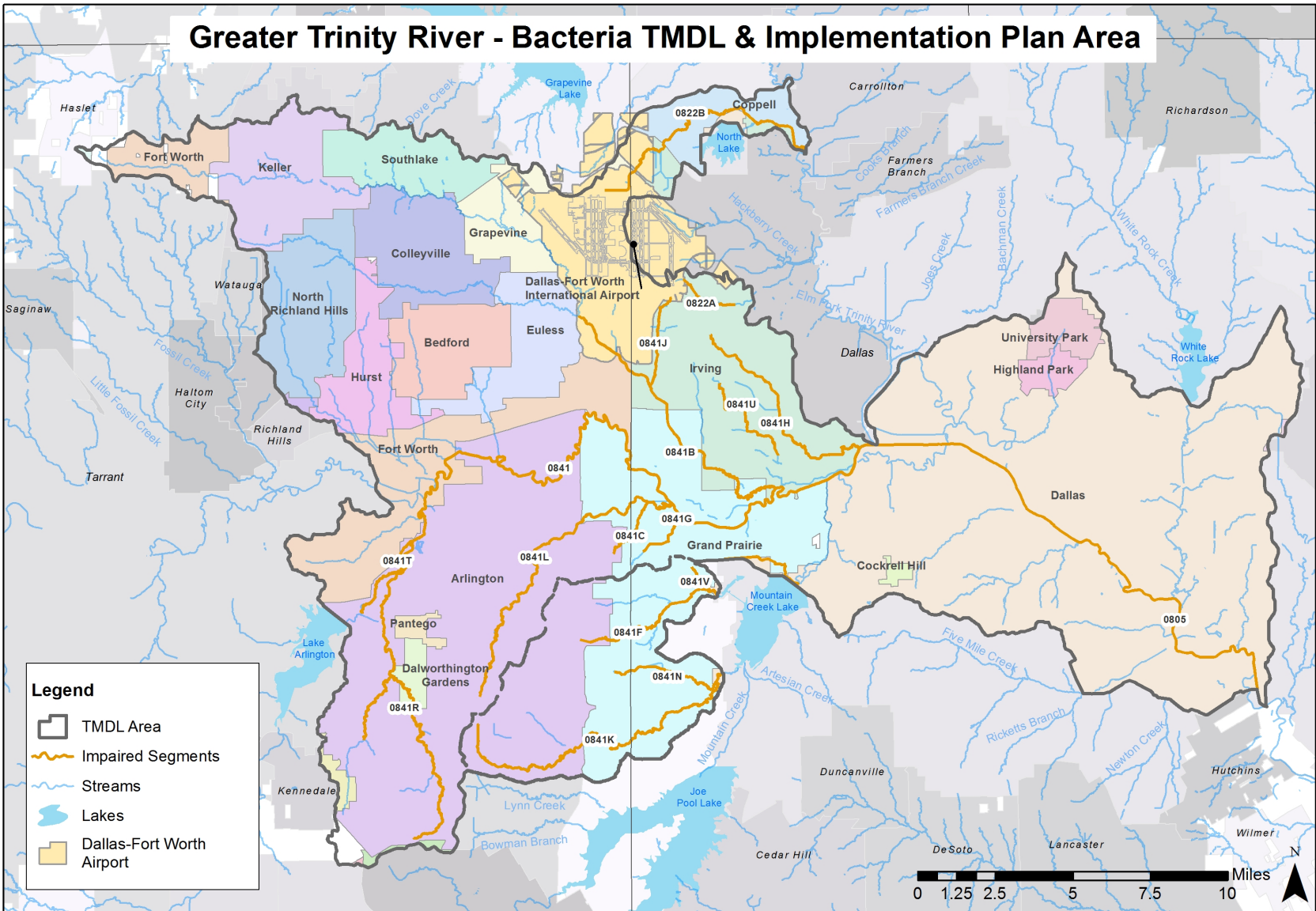
North Central Texas Council of Governments  
North Texas Urban Feral Hog Forum - May 1, 2017

# 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



# Greater Trinity River - Bacteria TMDL & Implementation Plan Area



This map/data was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in graphic representation only. The data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and U.S. Environmental Protection Agency (EPA).



The preparation of this report was financed through grants from the U.S. EPA through the TCEQ.

Source: NCTCOG, TCEQ  
Date Created: 03/10/2017

# Bacteria Impairments in the DFW Metroplex

- What does impairment mean?

**A waterway is not meeting state water quality standards for its designated use.**

- What could be causing the impairment?

**Pet waste, sanitary sewer overflows, agricultural practices, wastewater treatment plants, illicit discharges, onsite sewage facilities, and wildlife waste.**

- What is a total maximum daily load (TMDL)?

**A budget for a pollutant that estimates the amount of a pollutant that a waterway can receive and still support its designated use.**

# Feral Hogs and Water Quality

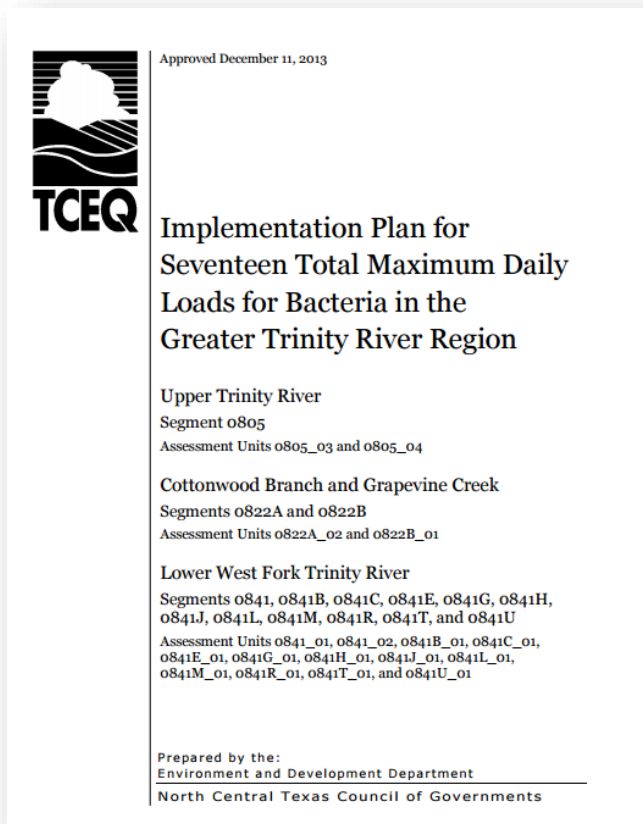
- Feral hogs lack sweat glands and are naturally attracted to riparian corridors to wallow
- Wallowing and rooting causes damage in watersheds by destabilizing riparian zones, increasing sedimentation
- Large contributions of waste in and around water sources cause increased bacteria loading in waterways



Photo source: fotolia

# Greater Trinity River Region TMDL Implementation Plan Program

- Commitment by local entities to address elevated bacteria levels in local waterways
- Implementation of best management practices (BMPs) to reduce the sources of bacteria in the Greater Trinity River region
  - Examples of BMPs:
    - Participation in regional initiatives
    - Education and outreach
    - Ordinance, guideline, or management plan adoption



# Why Feral Hog Management?

- Increased urban activity
  - Negative water quality impacts
  - Destruction of property and infrastructure
  - Public health and safety concern
- Current efforts are piecemeal strategies, as needed
- Everyone working in silos
  - Need for regional coordination to address challenges (feral hogs do not know jurisdictional boundaries!)



*Damage caused by feral hog rooting*  
Photo source: fotolia



# Implementation Activities

The TMDL & I-Plan Program Coordination Committee encourage NCTCOG and TMDL area stakeholders to...

- Disseminate available tools and technical resources
- Participate in regional collaboration to promote coordinated control efforts
- Adopt dedicated feral hog control programs
- Increase education efforts related to feral hogs



# Questions?

## Contact

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For more information, visit: [www.nctcog.org/TMDL](http://www.nctcog.org/TMDL).



Video: [Feral Hogs in North Texas - A Growing Urban Issue](#)

*The Greater Trinity River Region I-Plan Program is funded by the Texas Commission on Environmental Quality (TCEQ) through the Environmental Protection Agency (EPA) to improve the quality of streams in North Texas.*

# Regional Priorities

What can NCTCOG do to help?

- Defining regional success
- Education and outreach
- Compilation of resources and information
- Establishing partnerships