# North Central Texas Feral Hog Forum

Hannah Allen, Environment and Development Planner North Central Texas Council of Governments

Tuesday, August 13, 2019



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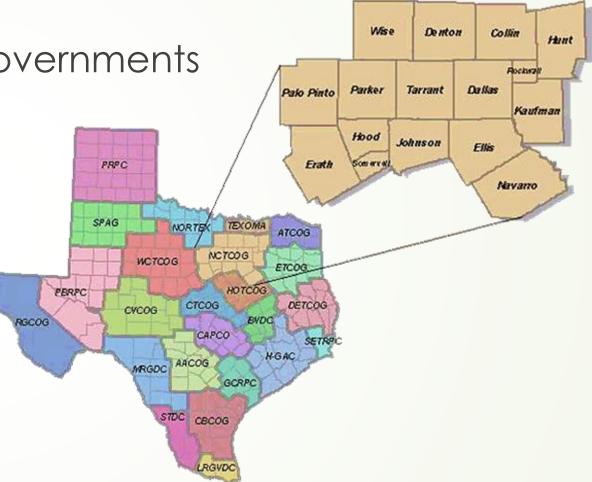






# What is the North Central Texas Council of Governments?

- 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





### **Environment and Development Department**

- Work with a diverse set of stakeholders to address regional challenges
- Facilitate committees that work to find solutions to regional challenges
- Grants and local partners fund work activities











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### 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 (septic systems), and wildlife waste

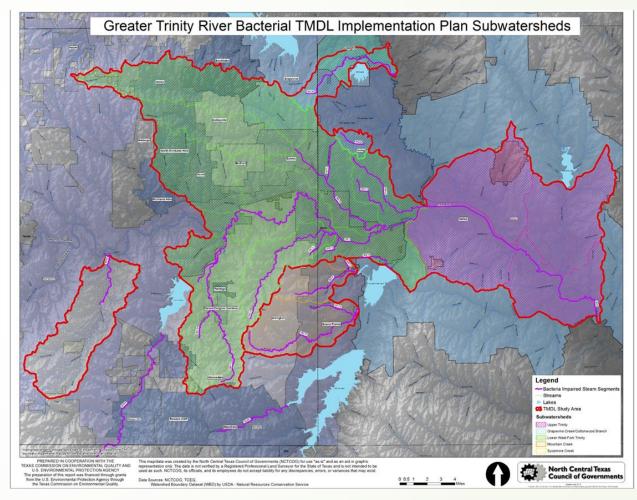
### What is a total maximum daily load (TMDL)?

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



### Greater Trinity River Bacterial TMDL Implementation Plan Subwatersheds

- Upper Trinity River Segment 0805,
- Elm Fork Tributaries of Grapevine Creek and Cottonwood Branch
- Lower West Fork Trinity River Segment 0841 and 11 of its tributaries,
- Upstream of Mountain Creek Lake Segments 0841F, 0841K, 0841N, and 0841V, and
- Sycamore Creek Segment 0806E





# How is NCTCOG working with local governments to address TMDLs?



Approved by the Commission: December 11, 2013 Approved by the Coordination Committee: July 11, 2012 Revised by the Coordination Committee: June 13, 2019

Implementation Plan Twenty-Two Total Maximum Daily Loads for Bacteria in the Greater Trinity River Region

Upper Trinity River Segment 0805 Assessment Units 0805\_03 and 0805\_04

Cottonwood Branch and Grapevine Creek Segments 0822A and 0822B Assessment Units 0822A\_02 and 0822B\_01

Lower West Fork Trinity River Segments 0841, 0841B, 0841C, 0841E, 0841G, 0841H, 0841J, 0841L, 0841M, 0841R, 0841T, and 0841U Assessment Units 0841\_01, 0841\_02, 0841B\_01, 0841C\_01, 0841E\_01, 0841G\_01, 0841H\_01, 0841J\_01, 0841L\_01, 0841M\_01, 0841R\_01, 0841T\_01, and 0841U\_01

Mountain Creek Lake Tributaries

Segments 0841F, 0841K, 0841N, and 0841V Assessment Units 0841F\_01, 0841K\_01, 0841N\_01, and 0841V\_01

Sycamore Creek Segment 0806E Assessment Unit 0806E\_01

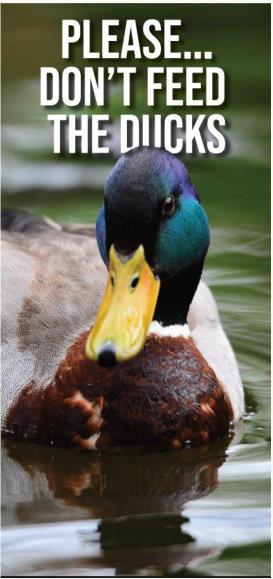


North Central Texas Council of Governments Environment & Development Through the Implementation Plan for Twenty-Two Total Maximum Daily Loads for Bacteria in the Greater Trinity River Region, NCTCOG works with local governments to implement best management practices (BMPs) to reduce the sources of bacteria

- Examples of BMPs,
- Participation in regional initiatives,
- Education and outreach, and
- Ordinance, guideline, or management plan adoption.
- This Implementation Plan also guides the projects and workshops selected by the TMDL Coordination Committee.

### Upcoming TMDL Projects and Priorities for Fiscal Year 2020

- Septic System Educational Materials for Homeowners, Home Inspectors, and Real Estate Agents
- Septic System Educational Courses for Home Inspectors and Real Estate Agents
- Analysis of new bacteria sampling techniques
- Social media toolkits and other educational materials for local governments related to urban wildlife feeding and pet waste





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### Today's Agenda

- Feral Hog Basics Rachel Richter, Urban Wildlife Biologist with Texas Parks and Wildlife
- NRI's Feral Hog Reporting Tool Josh Helcel, Extension Associate with Texas A&M Natural Resources Institute
- Local Government Roundtable facilitated by Adam Henry, Wildlife Damage Management Biologist with USDA-Texas Wildlife Services







### Questions?



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