



Bacterial Source Tracking Webinar

April 1, 2022

Hannah Allen, Environment and Development Planner III

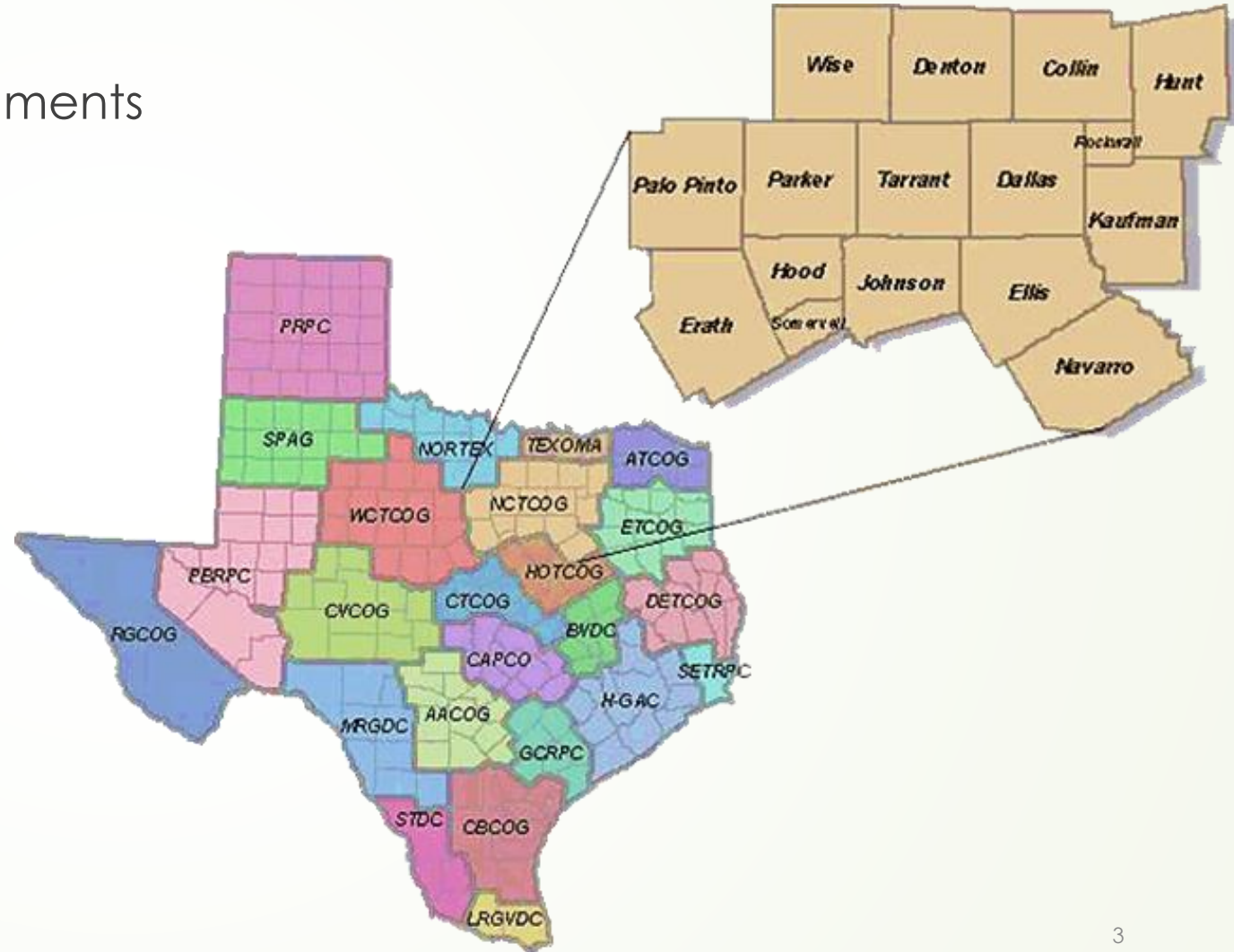
North Central Texas Council of Governments

Webinar Procedures

- This webinar will be recorded and posted to the NCTCOG TMDL webpage under the green banner labeled “Workshops”
 - www.nctcog.org/TMDL
- All registrants and attendees will receive an email with the presentation slides and a subsequent email when the recording is posted.
- Please keep your microphone on mute until the Question-and-Answer period at the end of the presentations.
 - Questions can also be typed into the chat box.
- Thank you!

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

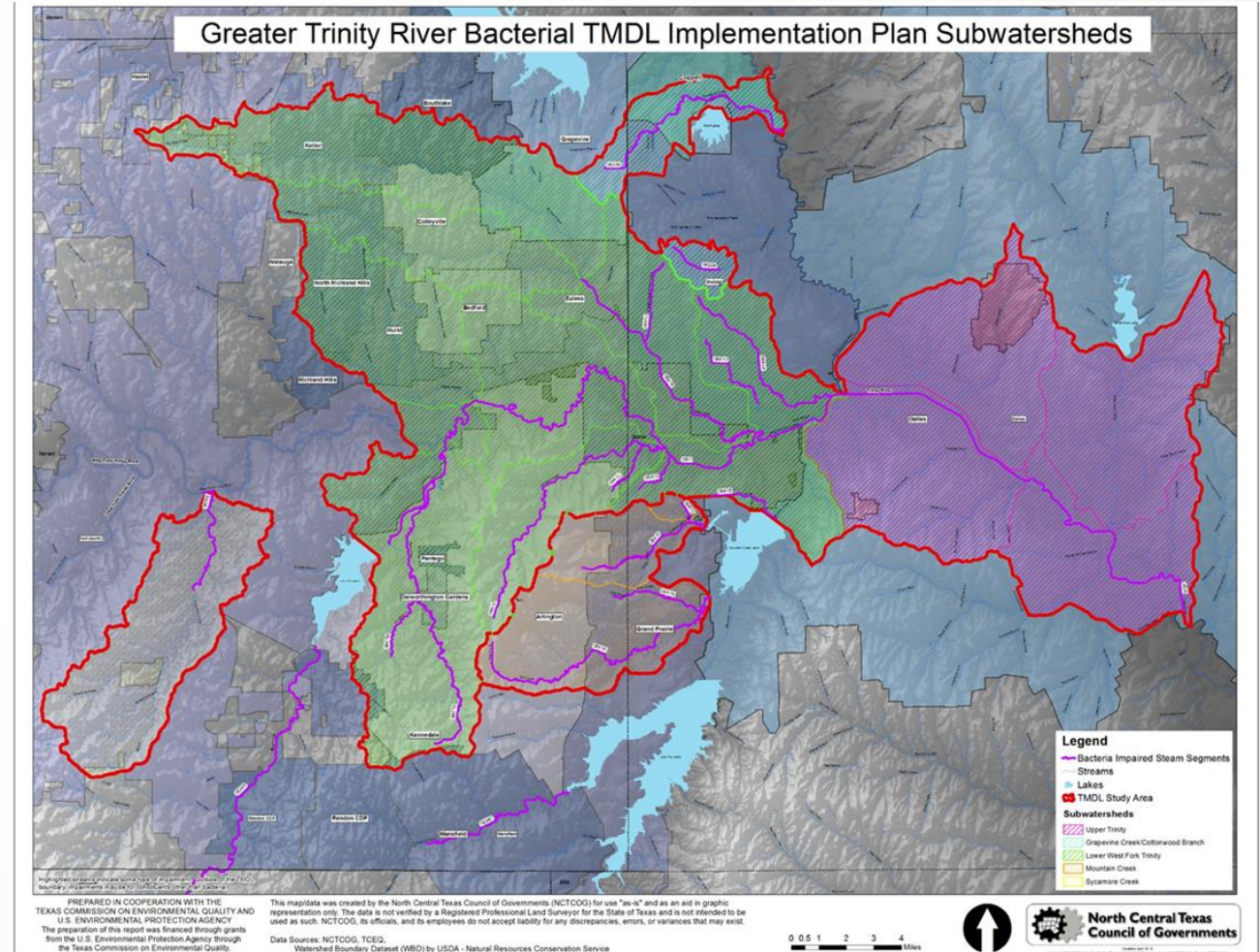


Bacteria Impairments in the DFW Metroplex

- 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 a waterway can receive and still safely maintain 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, 0841Q, and 0841V
- 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

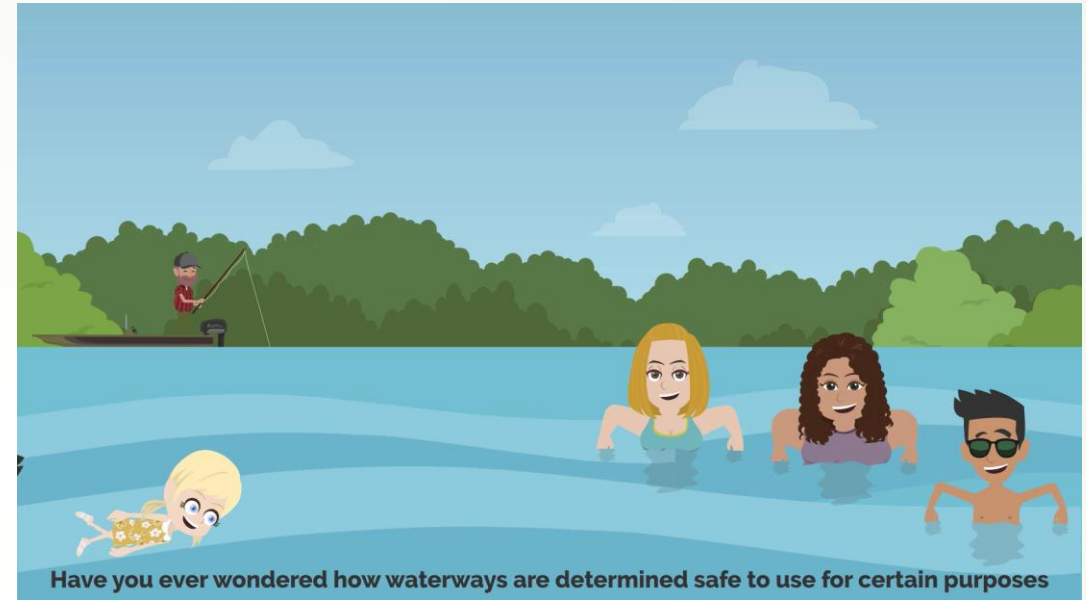
Sycamore Creek

Segment 0806E
Assessment Unit 0806E_01

- Through the Implementation Plan, NCTCOG works with local governments to implement best management practices (BMPs) to reduce the sources of bacteria. The I-Plan includes BMPs for
 - Participation in regional initiatives,
 - Education and outreach,
 - Ordinance, guideline, or management plan adoption, and more!
- This Implementation Plan also guides the projects and workshops selected by the TMDL Coordination Committee.

Available TMDL Resources

- [Avian Feeding Social Media Toolkit](#)
- [Avian Feeding Signage](#)
- [What is a TMDL? Tri-Fold Brochure](#)
- [What is a TMDL? Educational Explainer Video](#)
- [OSSF Social Media Toolkit](#)
- [OSSF Instructional Guide](#)
- [Septic System Maintenance for Homeowners Educational Explainer Video](#)
- [Wastewater Door Hanger for Apartment Complexes](#)
- [Industrial Facilities and TMDLs: What You Need to Know FAQ Document](#)
- Other Activities:
 - Quarterly Newsletters
 - BMP Library
 - Workshops and Webinars



Dr. Terry Gentry

Professor and Director of Soil and Aquatic Microbiology, Soil and Crop Sciences Department

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Shaun Donovan

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Mark Enders

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City of New Braunfels



Dr. Christina Lopez

Watershed Coordinator

Plum Creek Watershed Partnership



Questions?



Upcoming Events and Meetings

- **Avian Management Webinar** May 10, 2022 at 10:00 AM via Microsoft Teams
- **Water Resources Council** April 13, 2022 at 10:30 AM via Microsoft Teams
- **Stormwater Public Education Task Force** April 20, 2022 at 9:30 AM via Microsoft Teams
- **Wastewater and Treatment Education Roundtable** April 28, 2022 at 10:00 AM via Microsoft Teams
- **TMDL Coordination Committee** June 15, 2022 at 9:30 AM via Microsoft Teams
- **Upper Trinity River Basin Coordinating Committee** August 16, 2022 at 9:30 AM via Microsoft Teams
- **TMDL Monitoring Coordination Forum Technical Subcommittee** September 29, 2022 at 9:30 AM via Microsoft Teams

Contact

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