

TOTAL MAXIMUM DAILY LOAD ANNUAL PROGRAM SUMMARY

The North Central Texas Council of Governments (NCTCOG), in conjunction with the Total Maximum Daily Load (TMDL) Implementation Plan (I-Plan) Coordination Committee, created this annual program summary to outline progress that has been made to reduce the amount of bacteria loading in the Greater Trinity River basin in the year 2023.

Strategy 1.3 - Regional participation in Fats, Oils, and Grease program

- During the [2023 Holiday Grease Roundup](#), 40 participants hosted 61 drop off sites and collected over 4,000 gallons of grease!



Strategy 4.3 - Avian Management Plan

- NCTCOG developed an educational explainer video titled
- [“Don’t Feed the Birds”](#) to explain why feeding ducks and other birds is detrimental to our waterways and public health.



Strategy 4.6 - Distribution of pet waste educational materials

- NCTCOG developed a [Pet Waste \(Doo the Right Thing\) Video](#) to explain the importance of always picking up after your pet to prevent bacteria and other pathogens from entering waterways.



Strategy 5.2 - On-Site Sewage Facility Education Efforts

- NCTCOG developed an [On Site Sewer System Brochure](#) and [On Site Sewer System Mailer](#) to educate residents on the importance of maintaining their septic systems.



For questions or additional information, please contact Hannah Ordonez at hordonez@nctcog.org or (817) 695-9215

The North Central Texas Council of Governments is working with stakeholders to implement best management practices to address and prevent bacteria TMDLs in the North Central Texas region.

To view the current Implementation Plan, or to utilize available resources, please visit www.nctcog.org/TMDL

This annual program summary was prepared in cooperation with the Texas Commission on Environmental Quality

Strategy 7.1 - Education and Outreach Forum

- NCTCOG hosted the [Water Quality Modeling Webinar](#) on August 3, 2023. This featured a presentation from Dr. Sheeba Thomas on the San Antonio River Authority's (SARA) Water Quality Model, which is used to determine best management practices and other methods to positively impact water quality in their service area.
- NCTCOG hosted the [Regional Case Studies & Roundtable Webinar](#) on May 4, 2023. This webinar included presentations from Shaun Donovan and Steven Johnson. The speakers presented information on their TMDL programs, including successes and challenges, and attendees were provided the opportunity to share information on their TMDL programs and best practices.
- Links to presentations and resources can be found on the [TMDL program webpage](#) under “Workshops and Webinars.”



Local Highlights

- The City of Dallas has begun Bacterial Source Tracking (BST) within impaired creeks to determine where bacteria is originating from in those watersheds.
- The City of Irving completed an optical brightener study in two impaired watersheds and only found one illicit discharge of sanitary sewer. They have also started testing for caffeine in waterways, which can show anthropogenic factors impacting *E. coli* levels, but so far they have not detected any caffeine!

Other Highlights

- NCTCOG hosted two Upper Trinity River Basin Coordinating Committee meetings, one TMDL Coordination Committee meeting, and multiple TMDL Stormwater, Wastewater, and Monitoring Forum Technical Subcommittee meetings to discuss projects, challenges, and successes in efforts for reducing bacteria in waterways in the North Central Texas region.



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