

TOTAL MAXIMUM DAILY LOAD 2022 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.

Strategy 1.3

Regional Participation in Fats, Oil, and Grease Program

- ◇ During the 2022 Holiday Grease Roundup, 45 participants hosted 71 drop off sites or events and collected 9,492 gallons of grease.
- ◇ In 2022, WATER created an educational explainer video: “[Only Flush the Three P’s](#),” which is available on the [NCTCOG E&D YouTube channel](#).
- ◇ The TMDL program supported WATER’s efforts by creating an educational explainer video titled “[No Muss, No Fuss – Be Wise When You Flush.](#)”



Strategy 4.3

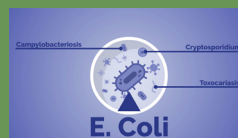
Avian Management Plan

- ◇ NCTCOG hosted the Avian Management Webinar on May 10, 2022.
- ◇ The webinar had 43 registrants and included presentations from:
 - Rachel Richter, Texas Parks & Wildlife on discouraging feeding ducks and managing nuisance rookeries;
 - Adam Henry, USDA-Texas Wildlife Services on black vulture roosts and Canadian geese issues;
 - Yvette Stewart, Bird City Texas/Audubon Texas on the Bird City Texas program and its water quality benefits.
- ◇ Links to presentations, resources can be found on the [TMDL program webpage](#) under “Workshops and Webinars.”

Strategy 4.6

Distribution of Pet Waste Education Materials

- ◇ NCTCOG began the development of an educational explainer video covering the importance of always picking up after one’s pet.



For questions or additional information, please contact Hannah Allen at hallen@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

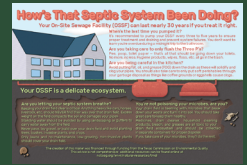
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Strategy 5.2

On-Site Sewage Facility Education Efforts

- ◇ NCTCOG created an educational explainer video titled “[Septic System Maintenance for Homeowners.](#)”
- ◇ NCTCOG began the development of a postcard to educate residents on the importance of maintaining septic systems.



Strategy 6.2

Source Identification and Monitoring Review

- ◇ NCTCOG hosted the Bacterial Source Tracking webinar on April 1, 2022.
- ◇ The webinar had 98 registrants and included presentations from:
 - Dr. Terry Gentry, Texas A&M University, on bacterial source tracking (BST) and BST project planning considerations;
 - Shaun Donovan, San Antonio River Authority; Mark Enders, City of New Braunfels; and Dr. Christina Lopez, Plum Creek Watershed Partnership, on results of their respective BST projects and the projects' impacts on their water quality activities, including public education and outreach, Watershed Protection Plans, and more.
- ◇ Links to presentations, resources can be found on the [TMDL program webpage](#) under “Workshops and Webinars.”

Strategy 7.1

Education and Outreach

- ◇ NCTCOG created the “[Industrial Facilities and TMDLs: What You Need to Know](#)” FAQ document.

Local Highlights

- ◇ The City of Arlington developed an Arc GIS StoryMap: The Way of Water: An Arlington Watersheds Story. This StoryMap details water quality and watershed information within the city. (add screenshot of story map). Further, the City of Arlington's mean E. coli readings during FY2022 were below the level of concern! Congrats, Arlington!
- ◇ The City of Dallas compiled 15 years of sampling data to help identify trends throughout the City of Dallas watersheds.
- ◇ The Trinity River Authority has been awarded a 319 grant for OSSF activities in the Joe Pool Lake and Village Creek-Lake Arlington watersheds that will begin in September 2023! Congrats, Trinity River Authority!
- ◇ The City of Irving has started an optical brightener monitoring program on two watersheds within the city to attempt to identify and eliminate sources of E. coli.
- ◇ The City of Grand Prairie received the National Association of Environmental Professionals (NAEP) 2023 Environmental Excellence Awards for their “Love Water, Love Life” watershed education program. Congrats, Grand Prairie!

Other Highlights

- ◇ NCTCOG hosted two UTRBCC meetings, one TMDL Coordination Committee meeting, and multiple TMDL Stormwater, Wastewater, and Monitoring Forum Technical Subcommittees meetings to discuss projects, challenges, and successes in efforts for reducing bacteria in the North Central Texas region.



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