

Joint TMDL Stormwater & Wastewater Technical Subcommittee Meeting

May 9, 2024

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1. Meeting Overview

2. Welcome and Introductions

3. Meeting Summary. The August 1, 2023 Joint TMDL Stormwater & Wastewater Technical Subcommittee meeting summary will be presented for approval.

4. Stormwater Project Discussion

Potential Projects

- Social Media Toolkits
- School Presentations
- Misc. Educational Materials
- Virtual Trainings/Webinars

Potential Topics

- Discouraging Avian Feeding
- Feral Hogs
- Doo the Right Thing/Pet Waste
- Green Infrastructure/Low Impact Development
- General TMDL information

5. Wastewater Project Discussion

Draft Wastewater One-Page Flyers

- [Draft available online for review](#)
- Requesting feedback today and the deadline for comments is May 24, 2024.
- Final version will be posted online and shared in the June 2024 TMDL newsletter.



TMDLs

What Car Washes Need to Know

What is a TMDL?

A Total Maximum Daily Load (TMDL) is the maximum number of pollutants a body of water can receive and still support its designated uses, such as fishing or recreation.

Why do they matter?

Chemicals and other waste from carwashes can pollute drinking water, cause algae blooms, harm wildlife, and endanger water treatment plant employees.

How can you help?

- Perform regular maintenance on all parts of your system.
- Properly handle and dispose of grit-trap waste - no leaks or odors!
- Cover wash bays to prevent stormwater from entering drains.
- Recycle and reuse wash water.
- Install low-flow nozzles or adjust flow to reduce water usage.
- Check all posted TCEQ rules and regulations (www.TexasEnviroHelp.org)
- Wash towels and rags in HE machines.
- Use biodegradable products instead of solvent-based or highly concentrated.
- Store fuel in above-ground tanks.

Primary Pollutants

- Oil
- Exhaust fume residue
- Brake pad dust
- Soap chemicals (phosphate)
- Excess suds



TMDLs

What Restaurants Need to Know

What is a TMDL?

A Total Maximum Daily Load (TMDL) is the maximum number of pollutants a body of water can receive and still support its designated uses, such as fishing or recreation.

Why do they matter?

Fats, oils and grease (FOGs) used by restaurants in daily cooking can have serious consequences if not disposed of correctly. FOGs dumped down drains can block pipes and cause them to burst. Oil that reaches waterbodies can sit on the surface of lakes/ponds and prevent oxygen from reaching lower parts of the water column, thus harming aquatic flora and fauna.

How can you help?

- Compost food scraps
- Recycle used cooking oil (www.timetorecycle.com)
 - Recycled oil can be used to create biofuels.
- Seal FOGs in leak-proof containers and dispose
- Invest in a grease collection service

Primary Pollutants

- Fats
- Oils
- Grease
- Food scraps

5. Wastewater Project Discussion

Potential Projects

- Social Media Toolkits
- School Presentations
- Misc. Educational Materials
- Virtual Trainings/Webinars

Potential Topics

- On-Site Sewage Facilities
- General Wastewater Messaging
- Fats, Oils, and Grease
- Sanitary Sewer Overflow BMPs and reporting
- Liquid Waste Management/Hauler Programs

6. NCTCOG Updates and Roundtable

➤ **Upcoming Meetings:**

- Water Resources Council: July 10, 2024 at 10:30 AM via Microsoft Teams
- Stormwater Public Education Task Force: July 17, 2024 at 10:30 AM, via Microsoft Teams
- Wastewater and Treatment Education Roundtable: July 18, 2024 at 11:00 AM, via Microsoft Teams

6. NCTCOG Updates and Roundtable

- Upcoming TMDL Meetings:
 - **Avian Management Webinar:** June 24, 2024 at 10:00 AM via Microsoft Teams
 - **Annual TMDL Coordination Committee Meeting:** June 27, 2024 at 9:30 AM, location TBD
- Other Updates:
 - I-Plan Revisions to include Dry Branch and North Fork Cottonwood Creek Addendums
 - Planned Implementation Strategy Revisions in FY2025

Roundtable

What is happening in your community?

Discussion

7. Schedule for next meeting:

- ▶ Next meeting tentatively scheduled for August or September 2024, via Microsoft Teams

8. Adjournment

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