



Total Maximum Daily Load (TMDL) 2025 DEQ Water Quality Implementation Activity Report

Meeting Date	Staff Contact	Email
July 14 th 2026	Adam Hanks, City Administrator Brian Harmon, Public Works Director	Adam.Hanks@coburgoregon.gov Brian.Harmon@coburgoregon.gov

SUMMARY AND REQUESTED COUNCIL ACTION

Staff requests Council's review and acceptance of the 2025 Total Maximum Daily Load (TMDL) Annual Report, a required component of the City's Department of Environmental Quality (DEQ) approved five-year TMDL Implementation Plan.

Suggested Motion

No motion required. Informational Report only

BACKGROUND

Coburg is part of the Upper Willamette sub-basin of the Willamette River and is a designated management agency responsible for supporting and implementing strategies that mitigate or eliminate heat, bacteria and mercury contributions to surface waters within the City of Coburg.

Under the regulatory oversight of the Oregon Department of Environmental Quality (DEQ), every five years, the City of Coburg is required to create a TMDL Implementation Plan. The Coburg Five Year TMDL Plan was last updated and approved in 2023 and is valid through 2028. As part of the implementation of the plan, an annual report is required to be generated, presented to Council and submitted to DEQ. Below is a summary report of activities completed in 2025 that support the implementation plan categorized by pollutant/source.

Mercury

Source #1: Stormwater Runoff: Pollution Prevention and Good Housekeeping for Municipal Operations

Strategy: Properly operate and maintain its facilities using prudent pollution prevention and good housekeeping to reduce discharge of mercury related pollutants.

Status update:

- Existing bioswales are mowed and maintained to reduce noxious weeds.
- No repairs were performed or necessary in 2025
- Work performed is as needed and tracked through task management software via work orders with the capability of logging hours, equipment used, notes, and photos.
- 90 hours of Bioswale maintenance activity

- 129 hours of street sweeping completed
- 77 hours of leaf collections completed

Source #2 : Erosion and Sedimentation

Strategy: Develop bio-swale management program

Status update: Vegetation Management and Maintenance Plan is in final steps of development and should be ready to implement in late 2026. Public Works staff attended three hours of classroom training on stormwater management.

Temperature

Source #1: Solar radiation

Strategy: Protect and enhance existing shading vegetation

Status update: Creation and distribution of infographic bookmark (RARE) to the Coburg Charter School and significant updates to the City website focused on water quality

Source #2: Wastewater Treatment plant discharge

Strategy: Maintain low effluent temperature.

Status update: One permit violation in 2025. Worked with Muddy Creek Irrigation Project Board to arrange for greater flow in this area over the summer months to alleviate higher temperatures by increasing the dilution of the discharge to water ratio. In addition, staff reduced the effluent by irrigating inside the treatment compound.

Bacteria

Source: Pet and animal waste

Strategy: Reduce the amount of pet waste that is not properly disposed of.

Status update: Stations are inspected daily and refilled weekly. The City of Coburg supplied an estimated 38,400 bags in 2025.

All Pollutants

Source #1: Riparian restoration

Strategy: Engage with the Muddy Creek Irrigation Project

Status update: Public Works Director attended eight Muddy Creek Irrigation Project Board meetings

Source #2: Storm water runoff

Strategy: Develop stormwater master plan.

Status update: Stormwater Master Plan is complete and was adopted by City Council in January 2026.

Strategy: Perform tree planting on available city property.

Status update: Planted eight trees in two different locations (Van Duyn St. & the Austin/Abby bioswale), the largest Arbor Day planting celebration yet.

Source #3: Public outreach and education activities.

Strategy: Inform the public of the impact they have on the TMDL. Add to website

Status update: Maintained water quality content updates to the City Website including interactive game and video options and resources for youth.

Status update: Staff continues to develop knowledge and skill relating to the most efficient means of operating a water and wastewater facility. Public Works Director attended state level water/wastewater conferences in 2025.

RECOMMENDATION

N/A – Informational report from staff.

BUDGET / FINANCIAL IMPACT

No direct revenue streams exist to support the TMDL implementation activities and reporting. Actions taken by staff are supported through existing revenues relating to water quality in the Street Fund (storm drain) and Water Fund, as well as some soft costs within the General Fund (administration).

RELEVANT COUNCIL GOAL, CITY POLICY OR COMPREHENSIVE PLAN

Council Framework Goals/Objectives FY26-27: Action II-4 Vegetation Management and Maintenance Plan

PUBLIC INVOLVEMENT

Staff continue to explore methods of community engagement and education activities to further the effectiveness and support for Coburg's regulatory and environmental commitment to maintaining and improving water quality locally and within the Upper Willamette River basin.

NEXT STEPS

Staff will continue working on implementation of the strategy to meet timelines and provide City Council and Oregon DEQ with status updates.

ATTACHMENTS

1. Coburg Five Year TMDL Implementation Matrix 2025 Annual Update Report