



## Total Maximum Daily Load (TMDL) 2024 DEQ Water Quality Implementation Activity Report

Meeting Date	Staff Contact	Email
July 8 <sup>th</sup> 2025	Adam Hanks, City Administrator Brian Harmon, Public Works Director	<a href="mailto:Adam.Hanks@coburgoregon.gov">Adam.Hanks@coburgoregon.gov</a> <a href="mailto:Brian.Harmon@coburgoregon.gov">Brian.Harmon@coburgoregon.gov</a>

### SUMMARY AND REQUESTED COUNCIL ACTION

Staff is requesting Council review and acceptance of the 2024 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 2024 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 2024
- 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.
- 70 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-shale management program

*Status update:* RARE member drafted the Vegetation Management and Maintenance Plan. This plan is in final steps of development. This plan should be ready to implement in late 2025

**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:* No permit violations in 2024. Data is recorded daily and reported to the DEQ monthly.

**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 38,540 bags in 2024.

**All Pollutants**

Source #1: Riparian restoration

*Strategy:* Engage with the Muddy Creek Irrigation Project

*Status update:* Public Works Director attended 9 Muddy Creek Irrigation Project Board meetings

Source #2: Storm water runoff

*Strategy:* Develop stormwater master plan.

*Status update:* Master Plan is in final stages of development (90% complete) and will be presented to both the Park and Tree Committee and Council upon its completion

*Strategy:* Perform tree planting on available city property.

*Status update:* RARE member organized the planting of many native plantings at Jacob Spores Park. Public Works staff lead the planting of several trees and shrubs at pavilion Park

**Source #3: Public outreach and education activities.**

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

*Status update:* RARE Member conducted major website updates with much more robust and engaging educational information.

*Status update:* Staff continues to develop knowledge and skill relating to the most efficient means of operating a water and wastewater facility. Three (of five) staff members attended state level water/wastewater conferences in 2024.

**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)

The City applied for and was awarded a DEQ grant specifically have access and utilization of a RARE(Resource Assistance for Rural Environments) member for 2024. RARE staff resource was fully funded via grant award and had no cost to the City. This member helped us achieve many projects for Riparian Restoration and Outreach and education for the public, as well as for the specific items noted in the summary above and in the attached Implementation matrix.

**RELEVANT COUNCIL GOAL, CITY POLICY OR COMPREHENSIVE PLAN**

Council Framework Goals/Objectives FY26 - Action II-4 Vegetation Management and Education Plan

**PUBLIC INVOLVEMENT**

This annual report is a component of public education and outreach. The RARE member that supported Coburg's TMDL work in FY25 was tasked with a number 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 2024 Annual Update Report