

City of Coburg TMDL 5-year Implementation Plan Update 2023- 2028 **(2024 ANNUAL REPORT & STATUS UPDATE)**
Receiving waters: Coburg are Muddy Creek Irrigation Ditch and the Mill Slough

Pollutant	Source	Strategy	Implementation	Benchmark	Measure	Timeline	Funding	Status Update
Temperature	Solar radiation	1. Protect and enhance existing shading vegetation.	a. Maintain Goal 5 inventory and protect and enhance Coburg local wetlands and riparian area inventory listed in ordinance A-237.	Number of documented violations decrease overtime. photo points used to show increases in health vegetation.	Track the number of violations and follow-up actions. Document photo points and visual changes in every fifth year of implementation.	Year 1-5 continuation of ordinance enforcement; annual review Year 5 1, 3, and 5: Assessment of photos; every other year	Grant. Park/Street	No Violations in 2024.
		2. Provide outreach and education to property owners about importance of riparian functions, protection and enhancement.	a. Include information in the city newsletter on a semi-annual basis.	Information to be included in newsletter is available for distribution	Track and document information included in newsletter	Years 1-5: Develop and distribute outreach materials twice a year.	Street	RARE created a bookmark and distributed those to the Coburg Charter School and also did major updates to the City website adding water quality content
	Waste water Treatment plant discharge	1. Maintain low effluent temperature.	a. Maintain compliance with current NPDES permit requirements. Utilize the plants cooling water system to maintain lower temperatures.	Perform testing of the effluent discharge. File test results, Compliance benchmark with current NPDES permit.	Monitor effluent temperatures/test results.	Ongoing; annual review	Sewer	No permit violations in 2024. Data is recorded daily and reported to the DEQ monthly.
Pollutant	Source	Strategy	Implementation	Benchmark	Measure	Expected Timeline	Funding	Status Update
Bacteria	Pet and animal waste	1. Reduce the amount of pet waste that is not properly disposed of.	a. Install additional pet waste stations b. Maintain current stations. c. Enforce existing pet waste pick-up ordinance ORD A-171.	Continue maintaining existing stations. Add more stations as need increases and space is available.	Pet waste stations installed. Track number of bags used or cost to supply bags on annual basis. Track the number of citations issued.	Year 1-5: Keep pet waste stations supplied and track enforcement of ORD A-171.	Parks	38,400 bags were distributed in 2024. Stations are inspected daily and refilled weekly.
	Wastewater treatment plant.	1. Maintain compliance with the current NPDES permit for the facility.	a. Perform regular inspections and tests of the effluent quality leaving the plant.	Follow current Benchmarks set by the current NPDES permit. Perform the weekly Bacteria testing with QC.	Lab testing of effluent with tracking and filing of lab results.	Existing; on-going.	Sewer	No violations in 2024

								Data is recorded daily and reported to the DEQ monthly.
	Stormwater runoff	See Mercury Section						
Pollutant	Source	Strategy	Implementation	Benchmark	Measure	Expected Timeline	Funding	Status Update
Mercury	Stormwater Runoff: Pollution Prevention and Good Housekeeping for Municipal Operations	1. Properly operate and maintain its facilities using prudent pollution prevention and good housekeeping to reduce discharge of mercury related pollutants.	The city will obtain a 1200-Z permit for any facility that requires one.	If the city obtains a facility with industrial activity.	Record retention of activities that will require a 1200-Z.	To be determined	Water/Wastewater budget	City of Coburg has no need to obtain a 1200Z in 2024
			Catch Basin Cleaning and repair and maintenance of pipes and culverts	Perform inspections of existing pipes and culverts; clean catch basins on annual basis and repair infrastructure as needed	Track Catch Basin cleaned per year, and number and locations of pipe and culvert repairs	Years 1-5: Perform inspections; track issues and repairs	Street	Bioswales mowed and maintained to reduce noxious weeds. No repairs were performed or necessary in 2024 Work tracked through work order software with the capability of logging hours, equipment used, notes, and photos. Public Works spent 70hrs of maintaining Bioswales
			Reduce debris and materials that enter stormwater conveyance system and local waterbodies	Develop street sweeping schedule/program. provide street sweeping services.	Evaluate street sweeping program annually Document amount of debris removed during sweeping.	Year 1: Draft street sweeping schedule. Year 2-5:Implement street sweeping program.	General funds Grant	129hrs of sweeping performed 77hrs of leaf collections were performed

		4. Post construction site runoff	a. Follow current development code for new development and redevelopment. (Coburg Zoning Code Article VII, Section 5)	<div>1. Ensure proper post construction site runoff plans are met during planning phase.</div> <div>2. Perform inspections post construction before finalizing permit.</div> <div>3. Perform annual inspections of stormwater system.</div> <div>4. Require maintenance agreements for any privately owned stormwater facilities</div>	<div>1. Track and document stormwater controls during planning phase.</div> <div>2. Track and document results of inspections of stormwater system post construction.</div> <div>3. Track and document results of annual inspections of stormwater system.</div>	Year 1-5: Annually	Sewer/parks/streets	<div>1200C permits are required and approved prior to tentative approval. This is documented in the applicants permit paperwork</div> <div>No development occurred in 2024 that would have started this process. RARE member performed development process compliance review to capture requirements in memo</div>
		escalating enforcement and response procedures	b. Follow written enforcement and response procedures outlined in Ordinance A-108-1, sections 54-62 for all qualifying construction sites.	Continue implementing current enforcement and response procedures.	Keep records of violations and repeat violations.	Year 1-5: Annually	Sewer/parks/streets	No violations occurred in 2024
	Stormwater Runoff: Illicit Discharge	1. Enforce illicit discharge/illegal dumping ordinances; respond to and address illicit discharges	Enforce Nuisance Ordinance A – 108 – I, which includes water pollution, placed waste, solid waste (debris) and other discharges	Continue to enforce ordinance Revise code to include allowable non-stormwater discharges	Track and document violations, follow-up and enforcement actions	Ongoing; annual review Revised code completed and begin implementation by March 3, 2027	Sewer/parks/streets	No illicit discharges were found in 2024
			Develop a complaint form available at city hall and online for community members to report illicit discharges or illegal dumping; clearly identify on the city’s website what phone number to call if someone has a concern about an illicit discharge or illegal dumping.	All complaints are to be responded to within three working days	Track complaints received and follow-up actions	<div>Year 1: Develop complaint form; clearly identify phone number to call on city’s website if someone has a report of an illicit discharge or illegal dumping.</div> <div>Year 2: Send a form to everyone in the local newsletter.</div>		No complaints were documented in 2024

						Years 3-5: Continuous use of the form for complaints.		
			1. Develop and maintain up-to-date map of catch basins and stormwater conveyance system	a. Update map as needed	Map of stormwater conveyance system is current	Map of stormwater conveyance system is current	Year 1: Review all catch basins and other stormwater conveyance owned or maintained by the city and confirm system map is current Years 2-5: Update map as needed	This process is in final stages of development RARE member developed shapefiles of catch basin system & points in ArcGIS
	Stormwater Runoff: Public Outreach and Education	1. Provide outreach education to local students.	Presentation of the effects of storm water issues in the community using city website and other outreach and education tools/ methods. 1. Public works will promote a booth at local city events. 2. Review city website annually to keep information relevant.		Perform at least one qualitative assessment on annual basis for one outreach/ education effort	Year 1: draft education presentation materials. Year 2: Education outreach effort will be designed with a qualitative assessment. Year 3-5: Continuation of program		RARE member sponsored by DEQ lead 3 class sessions on water quality class to the 5 grade class at Coburg Charter School. These classes included experiments and also touring the Water Reclamation Facility for the City of Coburg.
		2.	Provide information and education for safe disposal/recycling options for items such as fluorescent bulbs and hazardous waste. Provide annual education to the public regarding the importance of proper disposal of hazardous items containing mercury.	a. Inform the public of events or locations to dispose of their hazardous waste. b. Advertise county wide collection events sponsored by county or other entities	Track and save records of events and newsletters sent regarding the locations.	Year 1-5: Ongoing; annual review	General/street/parks	Dumpster Day event by the Coburg community foundation Coburg PD and Fire Dist held document Shred-a-thon and drug take back event. The City also provides information battery recycling and hazardous waste on City website

	Stormwater Runoff: Public Involvement and Participation	1. Present TMDL reports and five year matrix updates at City Council meeting. 2. Provide Public opportunities to participate in stormwater control measures.	Follow current public notice requirement procedures as well as continuing to keep the city website up to date with TMDL related materials, contact information, and education materials.	Annually, present TMDL report to city council.	Retain documentation of city Council meetings as well as public notices related to stormwater. Document any changes to city website in relation to TMDL.	Year 1-5: continue presenting annual TMDL reports to city council.		The 2024 report will be presented to City Council in July of 2025
Pollutant	Source	Strategy	Implementation	Benchmark	Measure	Expected Timeline	Funding	Status Update
All Pollutants	Riparian restoration	1. Engage with the Muddy Creek Irrigation Project	a. Attend meetings, record and file information gained. b. Meet with SWCD staff to discuss opportunities to better engage with Muddy Creek Irrigation Project water users	Quarterly attendance.	Track the number of meetings attended, document discussions with irrigation district and next steps for engaging irrigation district.	Years 1-5: attend meetings Quarterly	Admin	Public works Director attended 8 board meetings
	Storm water runoff	Develop storm water master plan	Create and adopt storm water master plan	Draft SWMP	Perform revision every five years.	Year 1: Develop draft plan. Year 2: Implement plan. Year 5: Review plan at least once every five years	SDC/General	Master Plan is in final stages of development 90% complete
		Perform tree planting on available city property.	a. The city participates in an annual Arbor day celebration by planting trees with the local school children	Budgeted for annual Arbor day celebration activity.	Location and the number of trees planted.	Years 1-5: Trees planted on city property each year	Parks/street	RARE member organized the planting of many native plantings at Jacob Spores Park. Public Works lead the planting of several trees and shrubs at pavilion Park
	Public outreach and education activities.	Inform the public of the impact they have on the TMDL. Add to website	Write an article in the local news letter on best practice management practices. Add to website	Address a topic on a biannual basis	Track outreach efforts	Year 1-5: Biannual	Parks/streets	RARE Member conducted major website updates with much more robust and engaging educational content

Commented [WP*D3]: Is this timeline consistent with the information that the city provided with its 2022 annual report, titled "Progress Made on Stormwater Master Plan"

		Keep City Council aware of TML program implementation, successes, challenges, and funding needs.	Present TMDL matrix and annual report or five-year review to City Council at least once a year	TMDL program staff are on the City Council meeting agenda	Document meeting presentation date and agenda	Years 1-5: annually	Admin/general	Annual report will be presented to City Council during the July 2025meeting
	Staff Training	1.training for pest management.	Provide training to public works crew training on proper pesticide and fertilizer application rates and techniques	Perform training every two years	Document training and report every two years.	Years 1-5 annually	Parks dept	Crews will do the training in 2025
		2. staff training in spill response.	Provide spill training and refresher courses to staff initially responding to spills.	Perform annually.	Track the number of staff in attendance.	Year 1-5 annually	Streets dept.	Training was performed as part of the monthly safety meetings
		3. Promote staff education related to Environmentally friendly solutions	Participate in and attend environmental and water quality related professional meetings and conferences.	Attend at least one meeting or conference annually	Track the number of meetings and staff in attendance	Year 1-5 annually	Water/sewer dept.	Public works Director attends a conference every year for water and sewer related topics
	Tracking and reporting	Track and document implementation progress and challenges. Revise implementation plan as needed	Submit annual report or Year Five Review to DEQ	Annual	Submit complete annual report or Year Five Review by due dates	Year 1-5 annually	Admin/general	Annual report to be submitted in June of 2025 for 2024