

**City of Albany
TMDL Implementation Plan 2018-2023**

Receiving Waters: Willamette River, Calapooia River, Truax Creek, Burkhart Creek, Cox Creek, Periwinkle Creek, Oak Creek

Pollutant(s)	Source	Management Strategy	Interim Goals	Timeline	Tracking Performance Measures	Annual Progress Report (Status Update)
Temperature	Nonpoint Source: Ambient stream heating	Maximize tree shade on urban streams	Focus shade enhancement, shade protection and invasive management efforts on City-owned riparian areas and demonstration projects, as opportunities arise	2018-2019 Inventory and assess existing project areas; 2019-2020 develop a list of potential future projects;	Document riparian areas planted with trees and vegetation, and riparian areas protected or enhanced (area treated, protected, or invasives removed)	
			Work with watershed partners to inventory existing and potential City-owned riparian project areas	2018-2023 take advantage of new opportunities as they arise		
			Monitor short-term plant survival (at 2-3 years after planting) and ongoing maintenance activities on City-owned riparian area	Inspect existing projects at least one time per year to assess status	Survival rate in newly replanted areas, projects assessed, area maintained, or work performed	
			Continue to support tree giveaway programs	Meet with watershed partner(s) at least one time per year to discuss opportunities	Document interactions with individual property owners and public; tours at TWG; number of trees distributed through tree giveaway programs	
			Track and document implementation of Goal 5 (natural resources) and 6 (water quality) waterway setback protections	Ongoing, annual review	1) Track number of land use development permit applications property with natural resource overlay zones 2) Track how many of those applications involve a natural resource impact review	

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Bacteria	Nonpoint Source: Failing septic systems	Address failing private septic systems within city limits	Continue connection requirement for failing systems identified by Counties	Ongoing; annual review	Number of new sewer connections resulting from failed septic systems	
			Update GIS layer	Ongoing; annual review	GIS layer updated with new sewer connections	
		Contact Linn or Benton County Onsite Programs when failing septic systems are reported to the City's Public Works Department or discovered by the City	Ongoing; annual review	Document referrals to Counties		
		Educate homeowners about septic system maintenance and how to detect failure	Direct homeowners to information available from DEQ and Counties about septic system maintenance	Ongoing; annual review	Track materials distributed	
	Nonpoint Source: Animal waste	Prevent animal pet waste from reaching waterways	Provide dog waste stations and educate the public as opportunities arise	Ongoing; annual review	Number or cost of dog waste bags distributed; new waste stations installed; outreach materials distributed	

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Mercury	Point Source: Dental office	Dental Office BMP Program	Continue BMP certification program for new and existing dental offices as part of the Industrial Pretreatment Program	Ongoing; annual review	Materials distributed; inspections conducted; certifications received	
	Nonpoint Source: Schools, Public	Educate schools, teacher and public on alternatives and disposal options for Hg-containing materials	Provide information to educators and public on alternatives to mercury containing products, information on disposal options, assist with replacement items in schools where possible	Ongoing; annual review	Outreach materials distributed, replacement items purchased for schools	

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Mercury and Bacteria	Nonpoint Source: Stormwater runoff/ Erosion (Six minimum Control Measures)	#1: Public education and outreach on stormwater impacts	Conduct public education events	Ongoing; annual review	Events conducted; public reached; pounds of debris removed; plants planted	
			Provide stormwater education programs in local schools	Ongoing; annual review	Programs presented; number of students involved	
		#2 Public involvement/ participation	Continue complying with state and local public notice requirements	Ongoing; annual review	Public notice requirements met	
		#3 Illicit Discharge Detection and Elimination (IDDE)	Provide a mechanism for public to report IDDE concerns and issues; respond to public complaints regarding IDDE	Ongoing; annual review	Track complaints received and follow-up actions	
			Maintain GIS stormwater attributes (e.g., pipes, manholes, inlets, SWQ facilities, etc.)	Ongoing; annual review	GIS stormwater attributes updated	
			Provide education/outreach on IDDE to the public,	Ongoing; annual review	Outreach materials for IDDE distributed; presentations on IDDE	
		#4 Construction site stormwater runoff control	Implement EPSC Program, revise manual as needed	Ongoing; annual review	EPSC permits issued, revisions to manual	

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Mercury and Bacteria	Nonpoint Source: Stormwater runoff/ Erosion (Six minimum Control Measures)	#5: Post-construction stormwater management from new development and redevelopment	Ensure long-term maintenance and operation of BMPs	Ongoing; annual review	Post-construction facilities inspected, maintained	
			Ensure enforcement of the ordinance (City Municipal Code Chapter 12.45 Post-Construction Stormwater Quality)	Ongoing; annual review	New facilities installed, private maintenance agreements issued	
		#6: Pollution prevention/good housekeeping for municipal operations	Maintain hazardous storage and management in compliance with RCRA, DEQ regulations	Ongoing; annual review	Hazardous materials inspections/reports	
			Provide annual training for City staff with potential stormwater impacts	Ongoing; annual review	Track dates of trainings and topics covered, employees trained,	
			Stormwater system cleaning and maintenance activities	Ongoing; annual review	Catch basins cleaned, miles of street swept, storm lines cleaned	
			Prevent/reduce stormwater pollution from municipal maintenance activities	Ongoing; annual review	Procedures/policies developed	

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All Pollutants	City Council support for water quality efforts	Ensure Council is aware of and supports TMDL requirements and city efforts to improve water quality	Matrix/ Annual Report/ Five Year Review presented to City Council	Ongoing; annual review	City Council meeting minutes/ confirmation that City Council is updated on annual basis	