

POLLUTANT	SOURCE of POLLUTANT	STRATEGY <i>What we are doing and will do to reduce pollution from this source</i>	ACTIONS <i>Specific ways to implement strategies</i>	BENCHMARK <i>Intermediate indicators to know progress is being made</i>	TIMELINE	MEASURE <i>How we will track implementation and completion</i>	STATUS	
Temperature	1. Solar radiation input	a. Protect and enhance existing riparian vegetation	Include riparian protection overlay and protection requirements in Development Code	Compare aerial photographs at five-year intervals to determine current state of and changes to riparian areas	<ul style="list-style-type: none"> Code development began in 2006 Adopt code by 02/2007 and begin enforcement 	Adopt new code, Enforce code requirements, Track the number of violations		
			Maintain and enhance the natural state of the two conservation easements located adjacent to drainageways	Along with riparian areas, compare aerial photographs at five-year intervals to determine current state of and changes to conservation easement conditions	Begin immediately and will be on-going	Track any activity within or around the conservation easements		
			Enhance riparian corridor after construction of new water treatment plant	<ul style="list-style-type: none"> Secure trees and designate planting areas Plant trees and monitor survival 	<ul style="list-style-type: none"> Construction is expected to be complete in summer 2009 Planting will take place before the end of 2009 	Partner with ODF and the Coats Fork watershed council to enhance the riparian corridor after construction is complete		
			Plant trees along the ditch that conveys wastewater discharge to Camas Swale Creek	<ul style="list-style-type: none"> Agreement between ODF and City and planting plan Trees secured and planting scheduled 	<ul style="list-style-type: none"> Contact and begin working with ODF's Community Forestry program immediately Complete planting by end of 2008 	Seek to partner with ODF to obtain seedlings and plant		
		b. Work with Coast Fork Watershed Council and property owners to initiate riparian restoration projects	Contact Coast Fork WC and discuss options	<ul style="list-style-type: none"> Establish a good working relationship as demonstrated by support provided At least one riparian tree planting completed every two years 	Begin June 2007 and will be on-going	Monitor new growth in riparian areas and review annually		
			When requested, provide support for watershed council and other conservation organization project proposals	Be involved with and provide support for at least three projects annually	Available immediately	Track the number of project proposals submitted		
	2. Wastewater treatment plant discharge	a. Maintain effluent low temperatures (monitoring indicates compliance)	Maintain compliance with NPDES permit requirements	Permit requirements will show that effluent does not affect bacteria levels in the river.	In progress and on-going	Monitor effluent and river temperatures as a condition of DEQ discharge permit		
		b. Divert some wastewater effluent from being discharged in surface water	Use wastewater effluent for irrigation	Provide summary report on the amount of treated effluent diverted	In-progress and on-going	Monitor the amount of wastewater used for irrigation		
	Bacteria	1. Pet and animal waste	Reduce the amount of pet waste that is not properly disposed of	Install pet waste stations including bags, educational signs, and other information	Determine locations and prepare news release to inform residents about new stations	<ul style="list-style-type: none"> Begin April 2007 Completed by September 2007 with on-going maintenance 	At least four pet waste stations installed	
				Enforce existing pet waste pick-up ordinance	Review ordinance and complete pet waste station installation	Following installation of pet waste stations and news releases (detailed above) begin increased enforcement	Track the number of citations issued	
2. Erosion and Sedimentation		Decrease sedimentation and erosion from new construction	Require and monitor 1200-C permits for new large developments	<ul style="list-style-type: none"> Include 1200-C fact sheets at planning counter Review number of 1200-C permits issued 	Begin immediately and on-going	Demonstrate that 100% of new developments over one acre obtain 1200-C permits from DEQ		
			Include stormwater detention and treatment requirements for new development in Development Code	Draft stormwater article and include in draft Development Code	Code adoption to take place in February 2007	Code adopted by City Council and all new developments comply with stormwater detention and treatment		

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	3. Stormwater Discharge	a. Increase the detention time and treatment facilities for stormwater to allow for infiltration and sediment deposition	Include stormwater detention and treatment requirements for new development in Development Code	Draft stormwater article and include in draft Development Code	Code adoption to take place in February 2007	requirements Code adopted by City Council and all new developments comply with stormwater detention and treatment requirements		
			Work with car wash owner to install stormwater treatment facilities	<ul style="list-style-type: none"> At least two meetings held between public works and car wash owner to discuss options Plans drafted to install facilities 	<ul style="list-style-type: none"> Conversations initiated before summer of 2007 Facilities installed before summer 2008 	Stormwater treatment facilities installed		
		b. Raise awareness of actions that individuals can take to minimize stormwater impacts	Add materials on stormwater to the City website	Materials reviewed and selected	<ul style="list-style-type: none"> Begin reviewing existing information immediately Add materials by the end of 2007 	At least five pieces of information provided on website		
			Have fact sheets available at the City's planning counter and distribute informational materials on water quality along with development applications	<ul style="list-style-type: none"> Materials reviewed and selected Printing approved 	<ul style="list-style-type: none"> Begin reviewing existing information immediately Add materials by the end of 2007 	Copies of at least three fact sheets made available at planning counter		
			Assist the Coast Fork watershed council in securing funding and expanding educational programs especially stenciling storm drains	<ul style="list-style-type: none"> Projects identified Proposals submitted to implement educational activities 	<ul style="list-style-type: none"> Identify key educational messages by 6/2007 Implement two initiatives before 6/2008. 	Track the number of educational events and initiatives undertaken by the Coast Fork WC that affect citizens		
			c. Update Stormwater Master Plan and include water quality protection considerations and priorities	Update existing Stormwater Master Plan	<ul style="list-style-type: none"> Work plan developed for update process Research water quality considerations and ways to incorporate into plan Draft updated plan complete 	<ul style="list-style-type: none"> Preliminary work has begun Plan completed by 6/2008 	City Council adopts updated Stormwater Master Plan that includes water quality protection mechanisms	
	Create stormwater system map and identify areas where water quality protection actions would have the greatest benefit	<ul style="list-style-type: none"> Mapping complete High priority areas identified Plan and map adopted 		<ul style="list-style-type: none"> Stormwater planning is currently underway Map produced by 12/2007 	Map produced and incorporated into future planning efforts			
	4. Wastewater treatment plant	Maintain effluent low bacteria levels (monitoring indicates compliance)	Maintain compliance with NPDES permit requirements	<ul style="list-style-type: none"> Undertake annual reporting process Permit requirements will show that effluent does not affect bacteria levels in the river 	In progress and on-going	Monitor effluent and river temperatures as a condition of DEQ discharge permit		
	Mercury	1. Natural background in soil and rock	Decrease soil disturbance in areas sensitive to erosion	Ensure compliance with Section 4.2.500(B), which requires that steep slopes and unstable soils are identified in development applications	Review code requirements annually and consider strengthening steep slope limitations	In progress and on-going	100% of applications include site maps that show steep slopes	
		2. Erosion and Sedimentation	Decrease sedimentation and erosion from new construction	Require and monitor 1200-C permits for new large developments	Include 1200-C information at planning counter and 1200-C incorporated in application review.	Begin immediately and on-going	Demonstrate that 100% of new developments over one acre obtain 1200-C permits from DEQ	
3. Air Deposition		Prevent erosion and reduce the amount of stormwater discharged	Pursue strategies outlined above that address erosion and stormwater management	Meet specific strategy benchmarks	Follow timelines of specific strategies	Meet specific strategy completion measures		

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All Pollutants		Implement outreach and education activities	Incorporate training materials from EPA and DEQ to augment existing public works training programs	<ul style="list-style-type: none"> ▪ DEQ contacted about training materials ▪ Training decided on and scheduled 	<ul style="list-style-type: none"> ▪ Review training materials that are available ▪ Public works director will make a decision on what trainings to pursue by the end of 2007 	All public works employees have been trained using EPA and DEQ materials	
			Plan to add interpretive signage associated with restoration projects	<ul style="list-style-type: none"> ▪ Complete currently in progress restoration projects ▪ Signs designed and sites determined 	<ul style="list-style-type: none"> ▪ Decide best locations and design signage by 6/2008 ▪ Install signs by the end of 2008 	At least three interpretive signs installed in the city	
		Reduce the amount of hazardous waste that is not properly disposed of	Partner with Lane County Waste Management to hold an annual hazardous waste event and incorporate hazardous waste disposal education into this event and other activities	<ul style="list-style-type: none"> ▪ LC Waste Management contacted and local waste disposal provider contacted ▪ Date set for event ▪ Event held 	<ul style="list-style-type: none"> ▪ Initiate discussions with Lane County Waste Management immediately ▪ Event held by the end of 2008 and annually thereafter 	One waste collection event held with significant community participation	
		Secure funding for stormwater system upgrades and encourage best management practices in new developments	Establish stormwater system development charge system	<ul style="list-style-type: none"> ▪ Three sample SDC schedules reviewed ▪ Draft SDC schedule compete ▪ Council motion to adopt SDCs 	<ul style="list-style-type: none"> ▪ Research similar-sized city SDC schedules ▪ Develop SDC schedule ▪ Adopt SDCs and implement 	Adopt a stormwater SDC schedule for new development	
			Research incentives that encourage developers to go beyond compliance and install advanced stormwater features	<ul style="list-style-type: none"> ▪ Three sample incentives reviewed ▪ Draft incentive program prepared ▪ Decision on whether to move forward with adoption of incentives 	<ul style="list-style-type: none"> ▪ Research incentive programs ▪ Choose best option and prepare draft ▪ Present findings and draft to City Council 	A decision made by city administrator, planning department, and Council on whether or not to move forward with adoption of incentive program	
		Pursue opportunities to partner with other local governments and organizations to implement mutual strategies	As implementation of the strategies listed begins, contact other entities about coordinating efforts Continue to be involved in regional water resource planning efforts	<ul style="list-style-type: none"> ▪ Two meetings attended annually ▪ At least one cooperative project implemented by the end of 2008 	On-going	Attend region-wide water resource planning meetings Support proposals that work on region-wide coordination	