Pollutant(s)	Source	Management Strategy	Interim Goals (Interim Goals are bulleted. Each interim goal has a corresponding completion date and status, reading horizontally across the table.)	Completion Date (Fiscal Year)	Status (Not yet started, Incomplete, Complete, Ongoing)	Performance Measures (Is this strategy working?)) Resources Required (Increased staff, money, equipment, etc.)	Sub-basin
	Point Source:	Maintain natural treatment - TWG Constructed wetland to cool effluent						
e	WWTP effluent		- Plants Reach Required Density	FY 2014-15	Ongoing	80% density	Existing Staff (EnvServices)	Upper Willamette
nr	Nonpoint Source:	Maximize tree	e shade on urban streams					
ratı	Ambient stream		- Focus efforts on city-owned riparian areas, demonstration projects, and tree	Annually	Ongoing	plants in the ground or linear feet planted and	Existing staff (EnvServices, P&R); Plant	Upper Willamette,
	heating		giveaway programs	Annually	Ongoing	outreach opportunities	materials, supplies (P&R)	Calapooia
be			- Educate private land owners as opportunities arise	Annually	Ongoing	interactions with individual property owners		
Tem			- Monitor short-term plant survival (at 2-3 years after planting) on city-owned riparian area	Annually beginning FY	Ongoing	survival rate in replanted areas	Contractor for planting and maintenance, if necessary (EnvServices)	
			- Develop a long-term reassessment plan to measure changes in % effective shade	FY 2020-21	Not yet started	effective shade compared to original condition assessment		

		Nonpoint Source:	Address failing private septic systems within city limits					
		Failing septic systems	- Continue connection requirement for failing systems	Annually	Ongoing	septic tanks abandoned	Existing staff (EnvServices)	Upper Willamette,
	ia		- Solicit input from Counties on known failure and risk areas	Annually	Ongoing	Map or report of known problem areas based on Linn/Benton County staff experience	_	Calapooia
	er		- Expand septic survey and update GIS layer	Annually	Ongoing	GIS layer updated with more accurate septic data		
	ct		Educate homeowners about septic system maintenance and how to detect failures					
Bac		- Print and distribute information to property owners & at events	Annually	Ongoing	outreach materials distributed	Existing staff (EnvServices); Annual budget for outreach materials	Upper Willamette, Calapooia	
	Nonpoint Source: Animal Waste	Prevent pet waste from reaching waterways						
		- Install additional dog waste stations as opportunities arise	Annually	Ongoing	dog waste stations installed	Existing staff (EnvServices, P&R)	Upper Willamette, Calapooia	

	Point Source:	DEQ – increas	sed clean Hg sampling program					
	POTW – Sampling and monitoring		- DEQ must determine extent of sampling requirements	DEQ will notify	Not yet started	To be determined	Existing staff (EnvServices); Additional funds for increased sampling/testing	Upper Willamette
	Point Source:	Implement Albany Hg Reduction Manual						
	Regulated Industrial /		- Develop Hg Reduction Manual in accordance with DEQ specifications, using template	DEQ will notify	Not yet started	Hg Reduction Manual written/approved	Existing staff (EnvServices)	Upper Willamette
ury	Commercial sources		- Evaluate Hg limit vs. WWTP processes & water quality	DEQ will notify	Not yet started	Comparison report on Hg limit and Hg results from WWTP and river sampling		
C			- Evaluate Hg from industrial sources	2014-15	Not yet started	Analysis of industrial contribution of Hg to WWTP		
le			- Determine other Hg reduction targets	DEQ will notify	Not yet started	Hg reduction program discussed		
\geq		Dental office I	SMP Program					
			- Establish re-verification procedure/timing	FY 2015-16	Not yet started	certificate renewals issued	Existing staff (EnvServices)	Upper Willamette
	Nonpoint Source:	Implement Re	hab the Lab Program					
	General public		- Gather baseline information to determine the scope and needs of a mercury inventory and removal program	FY 2017-18	Incomplete	facilities inspected; volume Hg removed	Existing staff (EnvServices); Annual budget for replacement materials	Upper Willamette
			- Research existing alternatives to mercury devices/assist with replacement where possible	FY 2017-18	Incomplete	replacement items purchased for schools		

City of Albany, OR Willamette Basin TMDL Implementation Plan June 30, 2013

Pollutant(s)	Source	Management Strategy	Interim Goals (Interim Goals are bulleted. Each interim goal has a corresponding completion date and status, reading horizontally across the table.)	Completion Date (Fiscal Year)	Status (Not yet started, Incomplete, Complete, Ongoing)	Performance Measures (Is this strategy working?)	Resources Required (Increased staff, money, equipment, etc.)	Sub-basin
	Nonpoint Source:	#1: Public edu	ucation and outreach on stormwater impacts					
	Stormwater runoff / Erosion (Six	,	- Continue public education events such as semi-annual river cleanup or planting events	Annually	Ongoing	events conducted; pounds of debris removed and plants planted	Existing staff (EnvServices, ENGR, GIS); Annual budget for outreach materials	Upper Willamette, Calapooia
	minimum		- Provide stormwater educational programs in local schools	Annually	Ongoing	programs presented; students involved	(EnvServices)	
	Stormwater Control Measures)	#2: Public inv	olvement/participation					
			- Continue complying with state and local public notice requirements	Annually	Ongoing	Public notice requirements met	Existing staff (EnvServices, ENGR)	Upper Willamette, Calapooia
		#3: Illicit Disc	charge Detection and Elimination (IDDE)	•				4
			- Continue responding to public complaints regarding IDDE	Annually	Ongoing	complaints received/investigated	Existing staff (EnvServices)	Upper Willamette,
			- Maintain GIS stormwater attributes	Annually	Ongoing	GIS stormwater attributes updated	May need additional staff	Calapooia
ria			- Provide education/outreach on IDDE	Annually	Ongoing	outreach materials for IDDE distributed; presentations on IDDE		
[e]		#4: Construct	tion site stormwater runoff control					
Bacteria			- Assess and improve BMP requirements as necessary	Annually	Ongoing	BMP requirements reviewed/revised as necessary	Existing staff (ENGR, CD)	
&		#5: Post-const	truction stormwater management from new development and redevelopment	1				
			- Revise ordinance to include post-construction requirements and enforcement (AMC Chap 12)	FY 2014-15	Incomplete	Ordinance revisions for post-construction stormwater management approved	Existing staff for ordinance development (ENGR, EnvServices, CD)	Upper Willamette, Calapooia
Mercury			- Develop and implement structural and non-structural BMP requirements	FY 2014-15	Incomplete	BMP requirements reviewed/revised as necessary	Will need additional staff for inspection, permit management, and enforcement	
Ч			- Ensure long-term maintenance and operation of BMPs	Annually	Ongoing	Long-term maintenance program developed		
			- Ensure adequate enforcement of the ordinance	FY 2015-16	Not yet started	enforcement actions; citizen complaints		
		#6: Pollution	prevention/good housekeeping for municipal operations					
			- Maintain hazardous storage and management in compliance with RCRA, DEQ regulations	Annually	Ongoing	Hazardous materials inspections/reports	Existing staff (EnvServices, ENGR, AFD, P&R, WWC, SM)	Upper Willamette, Calapooia
			- Correct deficiencies or establish correction timelines for municipal facility inspection results	Annually	Ongoing	corrective actions identified and completed		
			- Provide training for City staff with potential SW impacts	Annually	Ongoing	employees trained		
			- Stormwater system cleaning and maintenance activities	Annually	Ongoing	catch basins cleaned, miles of street swept, storm lines cleaned		
			- Protect City-owned riparian areas against bank erosion, stormwater sheet flow	Annually	Ongoing	Procedures/policies developed or modified for erosion control, stormwater water quality		

a.		-	Educate the pu	ıblic on water quality					
ratur ıry & eria	a	General public		- Provide informational material to adults/youth	Annually	Ongoing	events, attendees, materials distributed	Existing staff (EnvServices)	Upper Willamette, Calapooia
De	Non	npoint Source:	Update the exi	sting Stormwater Master Plan					
[e] m	Stor	rmwater Master		- Hire consultant for Stormwater Master Plan development	FY 2015-16	Incomplete	Consultant scope of work approved	Existing staff (ENGR)	Upper Willamette,
<u>S</u>	Plan	nning		- Initial draft of Stormwater Master Plan	FY 2015-16	Incomplete	Draft/final Master Plan	Budget for consultant	Calapooia
L				- Begin development of Stormwater SDC methodology	FY 2016-17	Not yet started	SDC methodology developed		

City of Albany, OR Willamette Basin TMDL Implementation Plan June 30, 2013