

Appendix A: TMDL Implementation Matrix

2008-2013

Pollutant: Temperature

City of Mill City

SOURCE	STRATEGY	HOW	FISCAL ANALYSIS	MEASURE	TIMELINE	MILESTONE	STATUS
What sources of this pollutant are under your jurisdiction?	What is being done, or will be done, to reduce or control pollution	Specifically, how will this be done?	What are the financial needs? Are they budgeted? If not, where will the money come from?	Quantitative and qualitative measures of success	Expected date of completion	Intermediate goals and timelines to measure progress.	Include summary and date.
Lack of riparian protection on city owned properties.	Adopt ordinances to protect Riparian Zones	Develop draft ordinances and present to Planning Commission and City Council	Planning Budget includes funding for most of this work. Apply for grants to complete riparian inventory.	Adoption of ordinances, including enforcement authority.	One year.	Assistance from US Forestry Dept. to more thoroughly define riparian zone. Ordinance Adoption in conjunction with Wetlands code adoption.	DELAYED Public hearing on code amendments held in October 2011.
	Remove non-native plant species from city-owned riparian zones	Marion Soil and Water Conservation District doing invasive species walk through and treatment on City-owned properties. Organize local volunteers and city staff to remove plants	Included in regular General Fund maintenance budget.	Minimal remaining non-native plant species	Annual Event, reevaluate annually	Marion Soil and Water Conservation District has completed second walk through/spraying event in July/August 2012.	INCOMPLETE June 2012; Authorized access to Marion Soil & Water Conservation District for noxious vegetation treatment.

	Protect trees in riparian zones; city owned.	Establish policy that removal of trees from city riparian zones will be method of last resort.	None, included in regular maintenance budget. Requires staff time to assess dead and dangerous trees.	Only trees that pose a threat to health and safety are removed.	Adopt policy by December 2013. Routine review of trees ongoing.	Present policy to Planning Commission and Council by July 2013.	DELAYED Public hearing on code amendments held in October 2011.. Reviewing trees on a case-by-case basis.
Lack of riparian protection on privately owned properties.	Adopt ordinances to protect Riparian Zones, including enforcement.	Develop draft ordinances and present to Planning Commission and City Council	Planning Budget includes funding for most of this work. Apply for grants to complete riparian inventory.	Adoption of ordinances, including enforcement authority.	Adopt policy by December 2013. Review of trees on an as needed basis.	Present policy to Planning Commission and Council by July 2013.	DELAYED Public hearing on code amendments held in October 2011. Reviewing trees on a case-by-case basis.
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What sources of this pollutant are under your jurisdiction?	What is being done, or will be done, to reduce or control pollution	Specifically, how will this be done?	What are the financial needs? Are they budgeted? If not, where will the money come from?	Quantitative and qualitative measures of success	Expected date of completion	Intermediate goals and timelines to measure progress.	Include summary and date.
Need for restoration projects on streams feeding into the North Santiam	Adopt ordinances to protect Riparian Zones, including enforcement.	Develop draft ordinances and present to Planning Commission and City Council	Planning Budget includes funding for most of this work. Apply for grants to complete riparian inventory.	Adoption of ordinances, including enforcement authority.	One year.	Present policy to Planning Commission and Council by July 2013..	DELAYED Public hearing on code amendments held in October 2011.
	Encouragement and support for	Provide maps, coordination,	Already included in planning and	Stream restorations	Ongoing	N/A	ONGOING

	projects with private property owners.	meeting space and staff support.	admin budget. Other agencies will provide funding.	completed			Private property owners working with N. Santiam Watershed Council on restoration projects. Currently focusing on Snake and Deford Creeks.
	Protect streams included in subdivision applications; require native planting to reduce temp.	Develop draft ordinances and present to Planning Commission and City Council	Already included in planning and admin budget. Other agencies will provide funding.	Restrictions on streamside development listed in "Conditions of Approval"	Ongoing	N/A	COMPLETE Wetlands Ordinance outlining setback requirements and streamside development adopted (Ord 368)
Lack of Council review of implementation strategies.	Obtain Planning Commission and Council approval of TMDL draft	Place draft on meeting agendas for discussion and approval.	None.	Complete adoption.	October 1, 2008	Planning Commission review May 8, 2009	COMPLETE 2009 Planning Commission & City Council Review Completed & TMDL approved.