

## Appendix C: TMDL Implementation Matrix

2008-2013

**Pollutant: Mercury**

**City of Mill City**

<b>SOURCE</b>	<b>STRATEGY</b>	<b>HOW</b>	<b>FISCAL ANALYSIS</b>	<b>MEASURE</b>	<b>TIMELINE</b>	<b>MILESTONE</b>	<b>STATUS</b>
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.
<b>Mercury carried to waterways in storm runoff.</b>	Develop Storm Water Master Plan.	Engineering consultant services required.	Budget limited. May be able to do one or two drainage basins per year.	Completion of all basin evaluations in the Master Plan	Will take 11 years to complete at one basin per year.	Annual completion of one basin, minimum.	ONGOING  July 2012; Funds budgeted for 1 basin in 2012/2013 FY. Focus on building and paying for new City Hall after fire has delayed this process.
	Implement storm water master plan recommendations	Construct bioswales, filters, piping and other structures.	No city funds budgeted. Must be built as private development fills in.	Reduction in stormwater runoff into the N. Santiam.	Ongoing.	N/A	ONGOING  Implementing as possible with private development projects.
<b>Erosion caused by streams</b>	Encourage and support restoration	Collaborate with local agencies on	None. Included in administrative budget. Some	Stream restoration projects	Ongoing.	Complete one project by 2010.	ONGOING  Elizabeth Creek

<b>entering the North Santiam</b>	projects on streams and banks.	restoration projects to prevent erosion.	match funding may be needed for projects on City Property.	completed on four streams in City.		Complete a second project by 2012.	project completed May 2009. May 2010; Deford Creek restoration phase 1 complete.
<b>Lack of Council review of implementation strategies.</b>	Obtain Planning Commission and Council approval of TMDL draft	Place draft on meeting agendas for discussion and approval.	None.	Complete adoption.	May 12, 2009	Planning Commission reviewed May 8, 2009	COMPLETE  May 2010; Reviewed & approved by Planning Commission and City Council fall 2009.
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<b>Mercury carried to waterways in sediment laden stormwater</b>	Erosion control requirements (e.g. silt fences, mulching, seeding, avoid	a. Once adopted City will monitor compliance with erosion	Funds for water quality testing TBD in conjunction with Linn County	Water quality testing for mercury in Snake and Deford	N/A	Set testing locations and parameters w/ engineer and DEQ by July 1,	NOT IMPLEMENTED  No action to date

<b>runoff</b>	excavation during wet weather) during city construction projects and private development	control requirements. b. Ensure construction developments >=1 acre of soil disturbance obtain NPDES 1200-c permit		Creeks		2013 in conjunction with Linn County	
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