



**TETRA TECH**

June 21, 2011

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**Subject: City of Gervais  
Molalla-Pudding Basin TMDL Plan  
2011 - 2012 Annual Report**

This letter report is provided on behalf of the City of Gervais to report on the City's TMDL related activities as described in their TMDL Implementation Plan for the time period of June 2011 to June 2012. With respect to activities that relate to the Plan, this past year saw the completion of the City Hall Project as well as the development of design plans for two new projects, Black Walnut Park along Sam Brown Creek and Ivy Ave./Butteville Road Sidewalk and Drainage Project. TMDL activities related to these projects as well as the identified management strategies are identified below.

<b>Management Strategy</b>	<b>Description of Activity</b>
Require stormwater detention and water quality measures with development	<p>The Park Project will have an insignificant impact with respect to stormwater quantity but should be beneficial to stormwater quality. New impervious area consists of sidewalks, play areas and a ball court (approx. 10,000 sq. ft.) An existing detention pond which borders the park will be enlarged. Improvements to Sam Brown Creek should improve water quality as discussed later in this report.</p> <p>The Ivy Ave./Butteville Sidewalk and Drainage Project is entirely within street rights-of-way and does not include detention or water quality measures (other than erosion control during construction).</p>
Ongoing assessment of management strategies	The public works foreman recently reviewed the plan for improvements/changes. No changes are proposed at this time.
Require erosion control for construction sites	Erosion control measures will be implemented for the sidewalk and storm drainage project as well as the Black Walnut Park Project, in accordance with erosion control plans. A NPDES 1200C Permit is being acquired for the park project.



<b>Management Strategy</b>	<b>Description of Activity</b>
Actively maintain Sam Brown Creek	The Creek was periodically cleaned of trash by public works staff and inspected by the City.
Receive and respond to complaints regarding water quality problems (erosion; illicit discharge)	There have been no complaints with respect to erosion or illicit discharges.
Maintain maps of City stormwater and sanitary sewer systems	No updating of City maps has occurred.
Enhance riparian vegetation along Sam Brown Creek	<p>The construction of Black Walnut Park will significantly improve the amount of vegetation along the Creek, with 17 new trees being planted. 14 of these trees are located on the south side and should provide some additional beneficial shade for the Creek.</p> <p>The project also includes moderating and vegetating the slopes in areas adjacent to the Creek. Currently, the banks are generally steep (1.5:1 to 1:1) and mostly unvegetated. New vegetation will include an upland blend seed mix in addition to assorted small plants.</p>
Enforcement of no pets in City parks	The City has an ordinance prohibiting pets in City parks. The existing City Park has signage indicating this rule. Similar signage will be placed at the new Black Walnut Park should it be necessary.
Hold annual public cleanup day; continue ongoing cleanup by Public Works	There was no public cleanup day this reporting year due to rescheduling of the event. This years event is scheduled for the fall. Public works staff did cleanup and weed control work along Sam Brown Creek. County forces performed a signification amount of ditch cleaning work along Butteville Road both within and outside the City limits.



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Should you have any questions or comments regarding this report, please give either Sam Sasaki or myself a call.

Sincerely,  
**Tetra Tech, Inc.**

Steven L. Kraushaar, P.E.  
City Engineer

c: Sam Sasaki  
Central Files #2470028