



Oregon

Theodore R. Kulongoski, Governor

Department of Environmental Quality

Western Region - Salem Office

750 Front St. NE, Ste. 120

Salem, OR 97301-1039

(503) 378-8240

(503) 378-3684 TTY

Elizabeth Sagmiller
Stormwater Program Manager
City of Keizer Public Works Department
930 Chemawa Road NE
Keizer, OR 97307

April 21, 2008

Re: Willamette River Basin TMDL Implementation Plan Review and Approval

Dear Elizabeth Sagmiller:

The Oregon Department of Environmental Quality (DEQ) has reviewed the Total Maximum Daily Load (TMDL) implementation plan submitted by the City of Keizer. DEQ received the initial plan on March 12, 2008. The final proposed plan was received on April 16, 2008. The DEQ appreciates the time and effort you put into this plan. The April 16, 2008 plan meets the intent and the specific requirements for the development of TMDL implementation plans as specified in Oregon Administrative Rule 340-042-0080 (3). We would like to approve the plan at this time. The attached review and approval checklist contains the details for this approval.

We would like to reaffirm that we are available to you as a resource to assist you as you move forward with TMDL Implementation. We would like to check in with you on an annual basis to assess the TMDL implementation process and the status of the measures and benchmarks contained in your BMP tracking matrix. The matrix was designed with streamlining the annual and five year reporting requirements for the TMDL in mind, and we believe that assessing the TMDL and MS4 programs together will facilitate the adaptive management and reporting requirements for the TMDL.

Please feel free to contact me at 503-378-5073 or via e-mail at gramlich.nancy@deq.state.or.us should you have any questions related to TMDL Implementation. Thank you once again for your effort on the development of Keizer's TMDL Implementation Plan. We look forward to your continued involvement in TMDL Implementation efforts in the Middle Willamette Subbasin and to your ongoing commitment to improving water quality conditions.

Sincerely,

Nancy Gramlich
Willamette Basin Coordinator

Attachment



**Willamette Basin
TMDL Implementation Plan
Review Checklist for Approval**



Part I Geographic and Contact Information

Date Received (MM/DD/YY): 4/16/08
 DEQ Review Date (MM/DDYY): 4/21/08
 DMA Name: Keizer
 Subbasin (s): Middle Willamette
 Receiving Waterbody(s): Willamette River, Claggett Creek, Labish Ditch
 County (s): Marion
 Contact Information:
 Name Elizabeth Sagmiller
 Title Stormwater Program Manager / Public Works
 Telephone 503-856-3563
 email address sagmillere@keizer.org

Part II OAR 340-042-0080 Component Checklist

Component Checklist Table

#	Component	Yes	No	NA	No/NA Comments
1	Identifies management strategies to achieve load allocations and reduce pollutant loading				
a	Bacteria, Mercury, Temperature Pollutants/Parameters; Subbasin; and Receiving Streams Identified	x			
b	If applicable, other TMDLs (e.g. , Dissolved Oxygen)			x	
c	Known causes or suspected sources of pollutants identified	x			
d	Management strategies proposed are applicable for nonpoint sources of pollutants (mercury, bacteria, temperature) and applicable for landuse (urban/residential, rural landuse)	x			
e	Does the plan describe a plan of action to address relevant sources of pollution	x			

#	Component	Yes	No	NA	No/NA Comments
f	Does the plan identify gaps in existing pollution control and strategies to address these gaps	x			
2	Provides a timeline for implementing management strategies				
a	Implementation dates identified	x			
b	Completion dates identified	x			
3	Provides a schedule for completing interim measurable milestones				
a	Steps between start and completion of strategy implementation identified	x			Not provided in plan, but will include specifics in annual report
4	Performance monitoring with a plan for periodic review and revision				
a	Monitoring the implementation of strategies	x			
b	Monitoring the success of the strategies implemented	x			
c	Acknowledgment of annual report for describing the status of the implementation strategies that were selected for pollutant allocations and reductions	x			
d	Acknowledgment of 5+ year evaluation report for describing the effectiveness of the strategies implemented during the preceding 4 years and any adaptations to plan if strategies are not effective	x			
e	Adaptive management approach acknowledged for DEQ's reevaluation or revision of the TMDL (2013)	x			Projects out 5 years
5	Provides evidence of compliance with land use requirements				
a	Acknowledgement that management strategies determined to significantly affect land use are carried out in a manner that complies with the statewide land use goals and are compatible with acknowledged comprehensive plans	x			

#	Component	Yes	No	NA	No/NA Comments
6	Provides any other analyses or information specified in the WQMP (Page 14-11 Chapter 14 WQMP Part II)				
a	<i>Stormwater Control Measures for Mercury and Bacteria Reductions</i>				
1	Municipal Separate Storm Sewer System (MS4) Phase I & II – Plan contains or refers to urban/residential municipal stormwater 6 control measures for mercury and bacteria reductions; addresses temperature and nonpoint sources of TMDL pollutants not addressed by MS4	x			
2	Non-MS4 > 10K Population – Plan contains urban/residential municipal stormwater 6 control measures for mercury and bacteria reductions & identifies how strategies will be implemented w/in 5 years or agreed upon time with DEQ.			x	
3	< 10K Population – Considered urban/residential municipal stormwater 6 Control Measures for mercury and bacteria reductions			x	
b	<i>Implementation of Mercury TMDL</i>				
1	Non-MS4 Reduce air emissions and implement (pg. 14-30) management strategies, such as erosion control, to reduce mercury (2011)	x			
c	<i>Implementation of Temperature TMDL</i>				
1	Cold water refugia (RM 0-50)			x	
2	Temperature Management Plan			x	
d	<i>Public involvement plan for strategy implementation</i>	x			For plan and measure implementation
e	<i>Fiscal analysis for resources needed to develop, implement, and maintain plan</i>	x			Integrated in SWMP
7	Optional Short Background Piece (plan goals, objectives, geographic location, water quality/beneficial use concerns in TMDL) that may be useful for public outreach, grants, etc	x			
		19	0	5	Total No = 0 Total Yes + NA = 24 /24

Part III: Review Status

X Includes Components 1 through 5, applicable Component 6 items, and optional Component 7:

Recommendations: [Approve plan](#)

_____ Please contact me by _____ (MM/DD/YY) to discuss inclusion of the following Plan components:

Sincerely,

Nancy Gramlich
Willamette Basin Coordinator
Western Region - Salem Office
503-378-5073
gramlich.nancy@deq.state.or.us