



Water Quality Protection
Surface Water Management
Wastewater Collection & Treatment

Gregory L. Geist
Interim Director

March 12, 2015

Board of County Commissioners
Clackamas County

Members of the Board:

Presentation to Clackamas County Service District # 1 by the
Energy Trust of Oregon—Incentive Award for Water Environment Services for
Kellogg Creek Water Pollution Control Plant - Aeration Basin Improvements Project

Purpose/Outcomes	Final Energy Trust incentive check for the completed Aeration Basin Improvements Project at the Kellogg Creek Water Pollution Control Plant.
Dollar Amount and Fiscal Impact	The final incentive amount is \$127,752.00
Funding Source	Clackamas County Service District #1 & Energy Trust of Oregon
Safety Impact	Decreases the amount of maintenance needed and the time staff is exposed to the dangers of working on old equipment
Duration	Design started December 2013; construction completed December 2014
Previous Board Action/Review	Engineering design agreement with Brown & Caldwell approved at December 12, 2013 session. Construction contract with Stettler Supply Company approved at the June 12, 2014 session.
Contact Person	Maureen A. Kenney - (503) 742-4561
Contract No.	P112065

BACKGROUND:

Prior to this project, the Kellogg Creek Water Pollution Control Plants existing aeration basin diffuser system had been in place since the plant was constructed in the 1970's. Diffusers are necessary to efficiently distribute large amounts of air into the wastewater stream, maximizing the bacterial treatment process. This project replaced those aged and much less-efficient diffusers with newer technology air diffusers that are significantly advanced in both diffusion of air and in energy savings. Total project costs were offset by funds granted from the Energy Trust of Oregon

RECOMMENDATION:

Staff invites representatives from the Energy Trust of Oregon to the March 12, 2015 BCC meeting to present/recognize the work of the Aeration Basin Improvements Project team for the Kellogg Creek Water Pollution Control Plant; and, welcome members of the BCC to make any remarks and join in a photo opportunity.

Respectfully submitted,

Gregory L. Geist, Interim Director
Clackamas County, Water Environment Services