



UMPQUA BASIN OPERATORS SECTION
2015 WASTEWATER TREATMENT PLANT OF THE YEAR

ROSEBURG REGIONAL WASTEWATER FACILITY
OPERATED BY CH2M



May 5, 2016

Umpqua Basin Operators Section
Nomination Committee

I am nominating the Roseburg Regional Wastewater Facility (RUSA) along with CH2M for Wastewater Treatment Plant of the year 2015.

- RUSA and CH2M were active members of UBOS in 2015.
- Some of the accomplishments of the plant in the past year include:
 1. The RUSA Wastewater Treatment Facility (WWTF) trucked and land applied over 307 Dry Tons (DT) of Bio Solids, following the 503 regulations.
 2. The Wastewater Plant treated 1,504,250,000 gallons of wastewater and stayed within the NPDES permit limits.
 3. The CH2M staff reduced polymer usage by almost 1800 lbs. of dry polymer by better manual adjustment of the Polymer Feed Pumps to the Gravity Belts.
 4. The RUSA WWTF also saw a reduction of fuel consumption for the year. Diesel usage was down over 150 gallons from the previous year and Unleaded fuel usage was down over 120 gallons.
 5. The RUSA WWTF had zero odor complaints in 2015, due in part to the fact of more efficient use of the odor control system.
 6. No NPDES permit violations have occurred within the past year.
 7. In 2015, RUSA/CH2M was awarded the “Water Quality Improvement Award” for demonstrating “significant, lasting and measurable excellence in water quality improvement” with its natural treatment system. They received the award in September during the 88th Annual Technical Exhibition and Conference in Chicago. The RUSA Natural Treatment System was the only project given the award in 2015.

- Promoting public education within the past year:
 1. CH2M provided tours and informative talks to the entire 6th grade class from Fremont Middle School in the course of a week. A total of 250 students as well as numerous staff/chaperones.
 2. The staff also gave tours to a local homeschool group and members of American Public Works Association (APWA).

- Safety:
 1. As of December 31, 2015, the CH2M Roseburg staff has had 4,219 Safe Days without a lost time injury.
 2. CH2M maintains an active safety team that provides up to date training to all associates.

- Education and Training:
 1. Staff attended several workshops and/or conferences during 2015 working within the constraints of our budget.
 2. CH2M staff also took part in numerous in-house trainings offered within our company.

