



1037 NW Grebe Street
 Seal Rock, Oregon 97376
 Phone: 541.563.3529 – Fax: 541.563.4246
www.srwd.org



Seal Rock Water District

General Manager's Report:
 Board Meeting October 13, 2022

This report is an executive summary provided with this Board agenda to Commissioners with recommended actions if any. Detailed information, staff reports, and supporting materials are provided within the full agenda packet.

PHASE-IV BEAVER CREEK SOURCE WATER PROJECT:

Jacobs engineers continue tracking final punch-list items necessary to certify substantial completion. Engineers along with district staff continue to support R&G Excavation along with their subs to satisfy compliance with the contract on Operation and Maintenance Manuals necessary to certify substantial completion. Several O&M Manuals have been submitted and are in review by the engineer. On September 25th the contractor, along with Lincoln County inspectors met at the water treatment plant and intake site to sign off on final occupancy.

During the last 6-weeks, Seal Rock Water District has been fully operational on the new primary source water system. While water treatment operators make adjustments in the treatment process, we recognize that variations in water quality may be present in certain areas of the water distribution system. These variations in water quality will likely occur for those customers closest to the newly constructed water treatment facility, and where services are connected to portions of the system that are not looped. The district recently issued a public flyer to ensure our customers that the water being delivered to their homes is safe and meets or exceeds state and federal water quality standards.

In an effort to meet water quality standards throughout the distribution system operators at the water treatment facility have increased the level of sodium hypochlorite (cL2, also referred to as chlorine) which is used in the disinfection process and can be noticed by some customers at very low levels. Disinfectant residual monitoring is applicable to all community and non-transient non-community water systems that use chlorine or chloramines as a disinfectant. The state drinking water Maximum Residual Disinfectant Level (MRDL) for cL2 in drinking water systems is 4.0 mg/l. In response to the new treatment process, in some areas of the distribution system operators are recording levels as high as 1.62 mg/l. Using sophisticated equipment, SRWD Operators monitor and maintain cL2 residuals from several cL2 analyzers to maintain system compliance.

While cL2 levels in the system remain well below the state's threshold, we understand for some customers this increase may trigger taste and odor complaints. To help with taste and odor district crews are going throughout the system flushing and sampling water for PH and cL2 levels.

Seal Rock Water District is an Equal Opportunity Service Provider and Employer.

Adam Denlinger, General Manager

adenlinger@srwd.org

www.srwd.org

OREGON HEALTH AUTHORITY DISINFECTION BYPRODUCT RULE:

The district was contacted by an OHA Regulatory Officer regarding a preliminary analytical report which indicates that one of the two Trihalomethanes samples recently taken was over the EPA Maximum Contaminate Level (MCL) by a small margin (Total Trihalomethanes 0.0834 mg/L, EPA-MCL 0.0800 mg/L). Subject to Oregon Drinking Water Services disinfection byproducts rule the district will now be subject to increased quarterly sampling.

Other notable activities for the month include:

- Attended final 2022 on-site Beaver Creek water quality and flow monitoring field data collection by GSI Consultants.
- Attended August Regular Monthly Oregon Water Utility Council (OWUC) meeting hosted by the city of Bend.
- Attended meetings with engineers, contractors, and USDA to discuss substantial completion and schedule for work on the Beaver Creek Source water project.
- Participated in HB 5006 the State Supported Water Planning and Management meeting.
- Attended Mid Coast Water Conservation Consortium Meeting.
- Attended SDAO/LOC Legislative Conversation with Representative Ken Helms and Representative Mark Owens.
- Attended SDAO Summer Conference event in Salem.
- Attended SDAO Board Meeting.
- Met with several property owners in the district to discuss water quality.
- Met with representatives from USDA-RD to provide an update regarding the Beaver Creek Source Water Project.
- Participated in meeting with HR Answers to discuss final comp and class report.
- Participated in SDAO Conference and Education Committee Meeting.
- Attended Oregon Water Data Portal Listening Session hosted by Oregon Water Resources Department.
- Water Treatment Plant Operators hosted a tour of the Beaver Creek Intake and Water Treatment Facility for representatives from the Oregon Department of Environmental Quality.