



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 – February 13, 2025

This report serves as an executive summary for the Board meeting agenda. It provides recommendations for actions to be taken if necessary. Detailed information, staff reports, and supporting materials can be found in the full agenda packet.

PHASE-IV BEAVER CREEK SOURCE WATER:

Water Treatment Plant Operators continue working closely with WesTech technicians to optimize operations at the WTP. Work to improve the heating process has been successful with no negative impacts on the heating elements. All three heating elements can be visibly inspected from the access port at the top of the CIP tank as seen in the photo below.



View of Heating Elements from the top of the CIP Tank:



We recently received a question regarding the effectiveness of the WTP Membrane Filtration Skids to remove Cryptosporidium. The district's Toray modules are certified by the National Sanitation Foundation (NSF419) tested to ensure they remove greater than 99.99% of cryptosporidium. This is what our daily integrity test (pressure decay test) is testing for – to ensure we are removing 4-log (99.99%) of cryptosporidium continuously, per Oregon Health Authority (OHA) rules.

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Adam Denlinger, General Manager

adenlinger@srwd.org

www.srwd.org

Testing of the two Toray, HFU-2020N modules was conducted in the NSF testing laboratory using Bacillus endospores as a surrogate for Cryptosporidium. All tests followed the product-specific challenge test requirements of NSF 419. NSF 419 was based on the Environmental Technology Verification (ETV) Generic Protocol for the Product Specific Challenge Testing of Microfiltration or Ultrafiltration Membrane Modules and the product-specific challenge testing requirements in the USEPA Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) (40 CFR §141.719) as described in EPA Membrane Filtration Guidance Manual (MFGM).

Mid-Coast Water Planning Partnership Hand-Off:

On February 3rd SRWD representatives met with representatives from the Lincoln County Soil and Water Conservation District (LSWCD). With the district's most recent completion of the prioritization of projects identified by the partnership and having met the obligation of the OWRD grant funding the district met with representatives from the LSWCD to collaborate on the hand off of fiduciary responsibility. SRWD has been serving in the leadership role of the MCWPP for several years and has successfully managed \$500,000 in grants towards the completion of two planning documents. The partnership accomplished the tasks it set out to achieve with financial support from an American Rescue Plan Act (ARPA) grant from the Oregon Water Resources Department with support from Seal Rock Water District:

- Prioritize actions in the Water Action Plan
- Begin early implementation by developing work plans
- Support regional coordination through holding monthly Work Group meetings and biannual Partnership meetings

The final Early Implementation Work Plan, which reflects the Partnership's hard work and dedication towards improving water conditions on the Mid-Coast. The Early Implementation Work Plan includes:

- Implementation Support Process
- Water Action Plan Bundled Actions
- Implementation Gaps Table
- Potential Leads and Participants Table
- Smartsheet Project Database and Management Tool Overview
- Bundle Work Plans
- Prioritization Process and Results (as an attachment)
- Smartsheet Database Documentation (as an attachment)
- Updated Partnership Charter (as an attachment)

This document provides a great springboard for implementing actions in the Water Action Plan. With the completion of this work, SRWD has met its obligation and will continue to remain active in the MCWPP serving a convener.

Other notable activities for the month include:

- Attended the Mid-Coast Water Conservation Consortium Meeting.
- Hosted monthly staff/safety meeting.
- Attended OWRD Water Rights Fee Discussion January 16th.
- Attended Mid-Coast Water Planning Partnership Meeting Hand Off Meeting February 3rd.

- Met with Jacobs Engineers to discuss engineering services and improvements to the WTP.
- Attended the monthly Oregon Water Utility Council (OWUC) meeting.
- Collaboration with stakeholders and partners of the Mid Coast Water Planning Partnership on a request for funding.
- Staff worked with the CCTV contractor to coordinate the installation of CCTV and security monitoring systems at the WTP, Beaver Creek Intake and the Admin Building and Shops facility.
- District admin staff collaborated in developing the 2025 – 2026 Budget.
- Met with State Representative Mark Owens and Ken Helm to discuss the 2025 – 2026 Water Package.
- Attended the LC-Natural Hazard Mitigation Plan Committee, Planning Review Meeting January 29th.
- Met with representatives of the SDAO Legislative Committee to review House and Senate Bill's impacting Water District's January 31st.
- Attended the SDAO Annual Conference February 5th through the 9th in Bend.