

General Manager's Report: Board Meeting – December 14, 2023

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 PROJECT:

Water Treatment Plant (WTP) Operators noticed that one of the three heater rods, essential for heating water to perform a Clean in Place (CIP) on the filter skids, had failed. The WTP was temporarily shut down to perform temporary repairs. Operators can successfully run the WTP using the two remaining heaters, but the heating process takes longer, extending the time necessary to perform a CIP. A new heater element has been ordered, with a six-week lead time.



CIP Heating Rod:

Operators also took delivery of a new trailer-mounted emergency generator on December 8th. Purchased with SDC funds, this generator will power the Beaver Creek Intake Pump Station. Crews received operational training from the vendor, including a simulation of power loss at the Intake Pump Station.



Emergency Standby Generator:

Major Storm Event December 3rd through December 18th:

SRWD crews responded to several incidents related to recent storms. The Hatfield Marine Science Center (HMSC) reported just under ten inches of rain in the first week of December. The monthly average for December is 11.36 inches of rain. Crews recorded some of the highest levels on Beaver Creek. On December 8th, the Beaver Creek Intake was completely submerged underwater. Local firefighters reported that a vehicle was in Beaver Creek, lodged under a bridge three miles upstream of the district's intake. Crews temporarily shut down the intake until the report could be verified. Despite experiencing very high tides and sea swells, along with high flow levels in the Beaver Creek system, measurable conductivity was well within acceptable limits.



December 7th 6:00 AM:



December 7th 11:45 AM:

On December 7th, Field Operators responded to a water leak on the district's South Bay Road system. Arriving on site, they discovered major settling in several road areas and a slide at the four-mile marker, causing a leak on the district's 12-inch mainline feeding South Bay Road customers. Crews had to completely shut down the system, disrupting service to approximately six customers. They worked throughout the day and into the evening to restore service. Due to numerous slides and settling conditions, further repairs to the system are anticipated in the near future. This incident required the district to issue a Loss of Pressure Boil Water Notice to the affected area.



Other notable activities for the month include:

- Met with representatives from USDA-RD to provide a project status update.
- Attended the Mid Coast Water Conservation Consortium Meeting.
- Attended the OWRD Place-Based Planning Coordinating Committee Meeting.
- Met with GSI Water Solutions to review progress on MC-WPP, the Water Management and Conservation Plan, and Beaver Creek streamflow and temperature monitoring.
- Attended the Monthly Oregon Water Utility Council (OWUC) meeting.
- Attended the SDAO Legislative meeting.
- Attended meetings with SDAO/OAWU and Joint Water Caucus Chief of Staff.
- Assisted the City of Newport in interviewing candidates to fill the Public Works Director vacancy.
- Provided a presentation to the Legislative Joint Water Caucus Tour on November 14th.
- Attended Grand Jury on November 7th, 21st, 28th, December 5th and 12th.
- Staff attended meetings with 120 Water consultants to discuss progress on the district's Lead and Copper Service Line Inventory.
- Collaborated with Finance Manager to complete Management Discussion and Analysis Letter for the draft audit report.
- Facilitated monthly SRWD Staff/Safety meeting.