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Seal Rock Water District

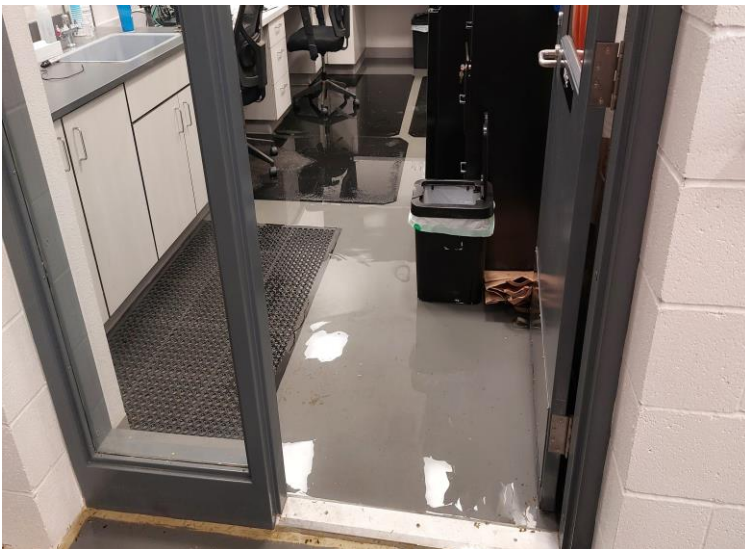
General Manager's Report:
 Board Meeting July 13, 2023

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 final project completion. The contractor has been very slow in responding to the final punch list items. Operations staff assisted the contractor in facilitating repairs to the 2-inch drain line located between the membrane building and backwash basins. Sub-contractor was on site to complete labeling electrical wiring throughout the project. The remaining items for final completion include Electrical Commissioning Third Party Testing of the Generator at the WTP performed by Taurus, complete O&M manuals, and sound insulation for the backup generator.

Operators at the water treatment plant were alerted in the evening hours on Thursday, July 6th of water on the floor at the WTP. Crews arrived to discover that a pipe connecting the lower end of a membrane module had completely shattered. This created a substantial amount of flooding throughout the building including the operations and electrical room. While operators were able to complete repairs to the module, they spent a considerable amount of time performing extensive cleanup. Operators are working with engineers and the manufacturer (WesTech) regarding what may have caused the pipe to shatter.



Operator Control Room:

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

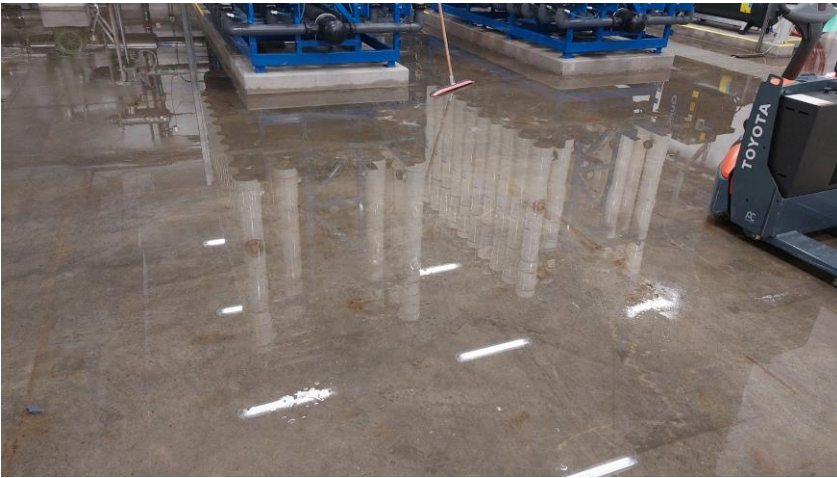
Adam Denlinger, General Manager

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Electrical Room:



WTP Flooding:



Shattered Pipe:

Due to low stream flows on Beaver Creek this time of year operators are struggling to treat the water due to poor raw water quality. In order to treat the organics in the raw water, operators are having to use more pretreatment chemicals and perform more frequent backwashing to keep the filter skids clean. Operators are keeping up with conditions, however, staff are looking into other treatment options for handling poor raw water quality during low flow conditions. This may include the installation of Granular Activated Carbon (GAC) filter system on the finished water to reduce taste and odor complaints.

Other notable activities for the month include:

- Attended meetings with engineers to discuss final completion and schedule for work on punch list items for the Beaver Creek Source Water Project.
- Met with representatives from the OSU Pac-Wave Energy project to discuss the next phase of work occurring at the Driftwood State Park Facility.
- Attended the June SDAO Board of Directors meeting in Salem.
- Met with representatives from USDA-RD to provide project status reports.
- Attended Mid Coast Water Conservation Consortium Meeting.
- Met with property owners in the district to discuss water quality on Rigger Ave.
- Attended OWRD Place-Based Planning Quarterly in person Meeting in Newport. District staff provided a presentation to the group regarding the success of the district's AMI system.
- Met with GSI Water Solutions to review progress on MC-WPP, and the Water Management and Conservation Plan.
- Attended SDAO Legislative Water Committee meetings.
- Attended the Monthly Oregon Water Utility Commission (OWUC) Meeting.
- Met with legal counsel to discuss project completion and potential schedule for arbitration.