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Seal Rock Water District

General Manager's Report: Board Meeting August 12, 2021

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:

District staff and engineer along with funding partners from USDA-RD meet bi-weekly with R&G Excavating (Contractor) to discuss project schedule and status. Construction at the WTP site includes continued work to complete backwash basins and membrane building. Concrete masonry subcontractor has completed block wall construction of the membrane building and has begun construction of the electrical control building at the Beaver Creek intake site. Roofing trusses have been added to the construction of the membrane building.

Raw Water Intake Structure:

Cement pad for the pump station building has been completed. Final site grading and reseeding has been completed, subcontractor has begun the block wall construction. Erosion control BMPs continue in place and have been reestablished as some wet weather continues.



Beaver Creek Intake Pump Station Building and CMU Construction:

Membrane Water Treatment Plant:

The Contractor focused their efforts on continued rebar and concrete placement for the backwash basin. CMU subcontractor has completed construction of the membrane building.





Membrane Building Construction:

SEAL ROCK WATER DISTRICT ISSUES A STAGE 2 WATER CURTAILMENT NOTICE:

On July 21, 2021, Gov. Brown declared a drought emergency in Lincoln County, water curtailment is needed.

Why issue a Stage 2 Advisory? Low streamflow is currently forecasted to continue in the Siletz River, a water source relied upon by the community of Seal Rock. In addition to impacting drinking water supplies, low streamflow can have significant impacts on farm, forest, recreation, and natural resources sectors.

What does this mean for our water supply? Currently, the Siletz River is flowing at a critical low level of 100 Cubic Feet Per Second (CFS) due to drought conditions. As such, subject to the district's Water Management and Conservation Plan (WMCP) the district is now issuing a Stage 2 water curtailment notice to alert the community regarding conditions that affect our county.

What will happen if the drought continues? If drought conditions continue to worsen, we will need to implement additional water curtailment measures. We will be monitoring our water supply and we will keep you informed about the status of our water supply throughout the summer.

Conservation will help our water supply go further. Water conservation is important every summer, but even more so during a drought. During the dry season, water use spikes because of landscape irrigation and the influx of visitors. In some areas, summer water use is more than twice the amount used in winter! That is why we are encouraging everyone to do their part to conserve water. The more we can conserve, the better our chances of avoiding the need for further water curtailment actions.

How you can help: Everyone in our community has a role to play in conserving our water resources — from residents and businesses to visitors. Here are some ways you can help:

- Minimize outdoor irrigation. If irrigation is necessary, please do so during the hours of 10:00 pm and 8:00 am.
- Refrain from washing cars (except at commercial establishments that recycle or reuse water in the cleaning process), equipment, and impervious surfaces, such as pavement.
- Refrain from filling pools and ponds.
- Avoid nonessential uses of water for such activities as recreation, remodeling, construction, and cleaning, unless absolutely necessary for public health or safety.

For more information regarding water conservation, please visit the district's website at www.srwd.org.

Additional ways to conserve water in and around your home include:

- When washing dishes by hand, don't let the water run while rinsing.
- Adjust sprinklers so only your lawn is watered and not the house, sidewalk, or street.
- Run your clothes washer and dishwasher only when full. You can save up to 1,000 gallons a month.
- Choose shrubs and groundcovers instead of turf for hard-to-water areas.
- Check your faucets, toilets, and irrigation systems for leaks.
- Turn off the water while brushing your teeth and save 25 gallons a month.
- Install covers on pools and spas and check for leaks around your pumps.
- Use the garbage disposal sparingly. Compost vegetable food waste instead.
- Monitor your water bill for unusually high use. And sign up for the My Water Usage Customer Portal.
- Water your lawn and garden in the early morning or late evening to minimize evaporation.
- Know where your master water shut-off valve is located.
- Install an instant water heater near your kitchen sink.
- Turn off the water while you wash your hair to save up to 150 gallons a month.

OTHER NOTABLE ACTIVITIES FOR THE MONTH INCLUDE:

- o Attended on-site Beaver Creek water quality and flow monitoring field data collection.
- o Reviewed several Requests for Information (RFI's) for the Beaver Creek Project.
- $\circ \quad \text{Attended meetings related to water treatment plant operational software}.$
- o Attended the Mid-Coast Water Conservation Consortium Meetings.
- o Reviewed documents for stage-2 water curtailment advisory.
- Attended video conferences with engineers, contractors, and USDA to discuss submittals and schedule for work on the Beaver Creek Source water project.
- Attended SDAO Conference Committee meeting.
- Hosted SRWD safety/staff meeting.