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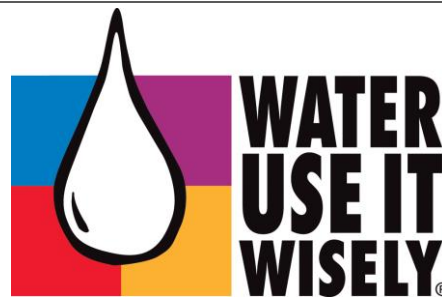
Seal Rock Water District

General Manager's Report:
 Board Meeting September 13, 2018

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.

STAGE-2 WATER CURTAILMENT COMMUNITY NOTICE:

On August 26, 2018 the Governor issued an Executive Order determination of a State of Drought Emergency in Lincoln County due to low streamflow and hot, dry conditions affecting the source water where Newport, Toledo and the Seal Rock Communities receive our water, the Siletz River.



Forecast water conditions on the Siletz River are not expected to improve, and drought is likely to have significant impacts on farm, forest, recreation, drinking water, and natural resources sectors, which are dependent on adequate precipitation and streamflow in Lincoln County.

Conditions are being monitored by the state's natural resource and public safety agencies, including the Oregon Water Resources Department and the Oregon Office of Emergency Management, along with the District.

Preparation and timely response to drought conditions are vital to the health and safety of our community.

Seal Rock Water District, City of Newport and the City of Toledo is asking customers to voluntarily restrict outdoor irrigation. If irrigation is necessary, please do so during the hours of 10:00pm and 8:00am. Refrain from washing cars except at commercial establishments that recycle or reuse water in the cleaning process. Agencies are discouraging all nonessential uses of water including recreation, remodeling, reconstruction, and cleaning uses, unless absolutely necessary for public health or safety.

We appreciate the support and cooperation of the community as we respond to emergency conditions. Reducing the amount of water we remove from coastal streams, many of which are already impaired as a result of drought conditions, translates to better stream health and a more sustainable water supply for the future.

There are a number of ways to conserve water, and they all start with you. Some effective ways to conserve water in and around your home are included below:

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

Adam Denlinger, General Manager

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- When washing dishes by hand, don't let the water run while rinsing. Fill one sink with wash water and the other with rinse water.
- Some refrigerators, air conditioners and ice-makers are cooled with wasted flows of water. Consider upgrading with air-cooled appliances for significant water savings.
- Adjust sprinklers so only your lawn is watered and not the house, sidewalk, or street.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Choose shrubs and groundcovers instead of turf for hard-to-water areas such as steep slopes and isolated strips.
- 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 and save gallons every time.
- Plant in the fall when conditions are cooler, and rainfall is more plentiful.
- Monitor your water bill for unusually high use. Your bill and water meter are tools that can help you discover leaks.
- Water your lawn and garden in the morning or evening when temperatures are cooler to minimize evaporation.
- Know where your master water shut-off valve is located. This could save water and prevent damage to your home.
- Install an instant water heater near your kitchen sink so you don't have to run the water while it heats up.
- Turn off the water while you wash your hair to save up to 150 gallons a month.

When you save water, you save money on your utility bills too. Saving water is easy for everyone to do.

To learn more about water conservation, please visit www.srwd.org

PHASE-4 SOURCE WATER PROJECT:

District staff and engineer are working continually with representatives from USDA-RD to certify the District's Biological Assessment (BA) for the Beaver Creek Source Water project. Environmental consultants provided a revised Beaver Creek Biological Assessment to National Marine Fisheries Services (NMFS) on August 28, 2018. NMFS have notified the District that they are in receipt of the revised information and will respond within 30-days with a notice that the BA is complete and acceptable.

District surveyor has surveyed the new route to access the proposed treatment plant site through the Makai Community. This option avoids impacts to the conservation easement, but obviously adds additional cost to the overall project. Staff have been in contact with one property owner affected by this option to allow the District to access the property for the installation of the raw water line to access the Makai Community. Property owner is willing to allow the District to use the property as long as improvements do not prevent the property from being developed in the future.

District staff will continue to work with representatives from NMFS to provide additional information, in an effort to expedite the review process. Phase-4 improvements project continues to move forward with several critical path tasks currently in progress:

- Biological Assessment (BA) was reviewed and final submittal to NMFS occurred on July 26, 2018
- District received a letter from NMFS notifying the District that the BA was insufficient in several areas.
- On August 28th the District consultants submitted clarification to NMFS regarding the BA through USDA-RD.
- Geotechnical investigation was completed in June and being used during final design.
- Easement and access agreements for construction and maintenance have been revised by the engineer for the development of legal description.
- District staff will continue coordinating with USDA-RD funding representatives to provide information and updates related to the source water project.
- District crews continue working with consultants to begin the Sampling and Analysis Plan (SAP) required as a condition of the District's water right permit for use of water on Beaver Creek.
- District staff sampled the Beaver Creek point of diversion (POD) for Cyanotoxins (Blue/Green Algae). Results of the samples indicate that Cyanotoxins are not present at the POD.
- Engineer continues to provide water quality and treatability testing in preparation for developing specification for membrane procurement.
- Final Design was approved by the Board in June and District staff attended a kick off meeting with the Jacobs design team on July 24, 2018.
- Membrane Procurement RFP was advertised in the DJC on June 29, 2018, Proposal opening was scheduled for August 2, 2018.
- On August 29th and 30th District staff and engineer interviewed two membrane suppliers.

• **OTHER NOTABLE ACTIVITIES FOR THE MONTHS OF AUGUST/SEPTEMBER INCLUDE:**

- Met with USDA-RD representatives to provide a project update and site visit related to the USDA-RD funded AMI Metering Project.
- Facilitated District personnel staff/safety meeting.
- Attended Mid-Coast Integrated Water Resources Coordinating Committee meetings.
- Hosted regional municipal and water district working group meeting.
- Coordinated with LC Work Crews to remove vegetation affecting the right-of-ways throughout the District.
- At the request of the Mid-Coast Water Planning Partnership I attended a meeting with the Governors' Environmental Taskforce Director to Discuss challenges to funding water related issues on the Mid-Coast.
- District staff hosted the Oregon Health Authority on August 29, 2018 to conduct the water system survey.
- At the request of Lincoln County, I Participated as a panel member at the Biosolids Summit hosted in Lincoln City on August 21st.
- Attended the SDAO Legislative Committee meeting in Salem on August 28th.
- Coordinated with neighboring communities in support of issuing a region wide stage-2 water curtailment notice.
- Participated in Membrane supplier interviews on August 29th and 30th.
- Attended FEMA Hazard Mitigation Assistance grant webinars.
- Provided a project presentation to South Bay Road customers on September 5th.