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Seal Rock Water District

General Manager's Report: Board Meeting August 8, 2019

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-4 SOURCE WATER PROJECT:

Phase-4 improvements project continues to move forward with several critical path tasks currently in progress:

- 100% final design and contract document have been completed by the engineer.
- Contract documents have been approved by USDA-RD in preparation for advertisement.
- District staff, Bond Counsel and representatives with USDA-RD are reviewing finance document for compliance with the Letter of Conditions (LOC).
- Staff is also working with representatives from USDA-RD, the District's finance consultant, and Bond Counsel in preparation for Phase-4 interim financing.
- Final design is also in statutory review by the State of Oregon, Health Authority (OHA) Department.
- Lincoln County Conditional Use Permit process has completed the public comments period with no comments and is currently in administrative review.
- Project review and approval by Oregon Health Authority has been received.
- District counsel and staff are working with property owner to address concerns related to easement access.

STAGE-2 REGIONAL COMMUNITY WATER CURTAILMENT NOTIFICATION:

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

Preparation and timely response to low streamflow conditions are vital to the health and safety of our communities. As a proactive measure the City of Newport has voluntarily suspended pumping water from the Siletz River until the City's reservoirs reach a critical stage, at which time pumping will have to resume.

The City of Newport, City of Toledo, City of Siletz and Seal Rock Water District are asking our customers to conserve water to reduce our demand for Siletz River water. Specifically, we are asking customers to voluntarily:

 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.

We appreciate the support and cooperation of the community as we respond to low streamflow 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. Taking action to reduce our demand on the Siletz River now also makes it less likely that we will need a greater level of water conservation later this summer.

We are monitoring conditions, along with the state's natural resource and public safety agencies (including the Oregon Water Resources Department (OWRD) and the Oregon Office of Emergency Management), and we will provide updates as needed.

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

- 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.
- 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 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 early morning or late 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.

EMERGENCY WATER MAINLINE REPLACEMENT BAYSHORE COMMUNITY:

Recently District crews have responded to several emergency water main repairs in the south end of the system. Crews were called out on three separate occasions in response to mainline leaks in Bayshore and Highland communities.

In the early hours of June 26th crews were dispatched to a report of no water on Canoe Street in Bayshore. Crews discovered that the 4-inch mainline serving this area had ruptured. Condition of the pipe is extremely poor and is likely more widespread. After further evaluation of the system consideration for replacing a short section on mainline was recommended using internal forces to facilitate permanent repair.





Canoe Street Waterline June 26, 2019:

Temporary Repair June 26, 2019:

Due to extensive deterioration of the 4-inch AC mainline, emergency replacement to avoid further disruption in service and property damage has begun. Because these are relatively short sections of mainline, replacement can be accomplished using internal forces. Emergency replacement of the mainline on Canoe Street includes 4-inch High Density Polyethene Pipe (HDPE) consistent with the District's design standards.

OTHER NOTABLE ACTIVITIES FOR THE MONTH INCLUDE:

- o Attended Mid-Coast Integrated Water Resources Coordinating Committee meeting on July 15th.
- Attended Climate Change Toolbox Webinar hosted by OWRD on July 12th.
- o Reviewed Easement and access agreements related to Phase-4 improvements.
- Met with property owners involved in the District's source water project.
- Coordinated replacement of mainline on Canoe Street in the Bayshore Community.
- o Provided project presentation and update to the Pacific Shores HOA on July 27th.
- Attended on site Beaver Creek water quality field data collection meeting with consultants July 24th.
- Coordinated with representative from Sen. Arnie Roblan's office in support of this year's annual Coastal Caucus.
- At the request of the Newport City Manager, attended the Newport City Council Work Session on June 17th.
- Hosted the Mid-Coast Water Conservation Consortium on July 29th.
- o Met with engineers and consultants to review Phase-4 improvements schedule.
- Assisted City of Newport and OWRD in interviewing Planning Coordinator candidate.