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Seal Rock Water District

General Manager's Report:
 Board Meeting August 9, 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.

PHASE-3 USDA-RD GRANT FUNDED AMI PROJECT:

District staff are pleased to report that the contractor has reached final completion of the AMI project, and have begun the project close out process. Some punch-list items remain to be completed by the contractor and District staff are working hard to assist in the process. Conditions of the AMI project contract obligates the contractor to a Read Interval Success Rate of 98% in a one day reading window. There are currently 2,551 accounts on file, subtracting for those meters outside the District (South Bay Road Community) and a few others this condition has been successfully met by the contractor and verified by District staff.



While the system is still in its infancy, the District has already received an overwhelming positive response from customers who have received notification of high water use generated through the AMI program. The District has contacted several customers with an alert to the potential of a water leak in their system. With the old system, high usage was detected only through monthly meter readings and generally left the customer with a high volume of water usage to pay for before fixes were made. With 2,551 connections, detecting water leaks early with AMI is already having a positive impact on the District, our customers and, ultimately, the environment.

AMI installation is a \$1.5 million-dollar project, fully funded through a grant provided by the United States Department of Agriculture Rural Development (USDA-RD) through its Water and Waste Disposal Loan and Grant Program.

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 final Beaver Creek Biological Assessment to National Marine Fisheries Services (NMFS) on July 26, 2018. NMFS have notified the District that they are in receipt of the BA 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

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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:

- Biologist Assessment was reviewed and final submittal to NMFS occurred on July 26, 2018.
- 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.
- Engineer continues to provide water quality and treatability testing in preparation for developing specification for membrane procurement. District will test the source water cyanotoxins.
- 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.

- **OTHER NOTABLE ACTIVITIES FOR THE MONTHS OF JULY/AUGUST INCLUDE:**

- Attended weekly meetings with engineers and contractor to discuss AMI and source water improvements.
- Facilitated District personnel staff/safety meeting.
- Provided source water project presentation to the Pacific Shores Home Owners Association.
- Coordinated installation of communication equipment at the Bayshore Pump Station.
- 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.
- Hosted meeting with OWRD and City of Newport to discuss potential funding opportunities.
- At the Request of the State, Water Resources Department, presented District challenges and opportunities at the Western States Water Council meeting in Newport on August 1, 2018.
- District hosted an OSHA safety consultation on July 11, 2018.
- District staff have been pulling information together in preparation for an Oregon Health Authority water system survey scheduled for August 29, 2018.