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## Seal Rock Water District

General Manager's Report:  
 Board Meeting July 12, 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:**

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District crews have coordinating with the contractor to install two of the three expected repeaters located at various district pump stations to provided added coverage for those meters that are currently not receiving signal at the towers. A third repeater is expected to be approved for installation in mid-July. It is anticipated that with the installation of the repeaters the read rate will be at 98%.

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 2,549 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:**

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District staff and engineer are continue working 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 draft copy of the Beaver Creek biological assessment to National Marine Fisheries Services (NMFS) in early March 2018, and again in May 2018, and June. After reviewing comments provided by NMFS in June consultants are preparing a final draft.

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 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 is being reviewed for final submittal to NMFS.
- Geotechnical investigation was completed in June.
- Easement and access agreement for construction and maintenance have been revised by the District's Legal Counsel. Draft copies of the easement agreements have been provided to the various property owners affected by the project.
- District staff will continue coordinating with USDA-RD funding representatives to provide information and updates related to the project.
- District crews have begun 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.
- Final Design was approved by the Board in June and will begin July 1<sup>st</sup>.
- Membrane Procurement RFP was advertised in the DJC on June 29, 2018

• **OTHER NOTABLE ACTIVITIES FOR THE MONTHS OF JUNE/JULY INCLUDE:**

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- Attended weekly meetings with engineers and contractor to discuss AMI and source water improvements.
- Coordinated site visits with surveyor and wetlands delineation field expert to evaluate final pipeline route into the Makai Community.
- Facilitated District personnel staff/safety meeting.
- Attended SDAO Board meeting in Salem.
- Provided source water project presentation to City of Toledo City Council.
- 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 trees affecting the waterline east of Pacific Shores Pump Station along the right-of-way.