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## Seal Rock Water District

General Manager's Report:  
 Board Meeting September 8, 2016

*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 FUNDED IMPROVEMENTS:

Phase 3 Water System Improvements Project construction has been ongoing throughout August and September.

Nearly all crew efforts were spent on Schedule-2 during August/September; crews were split in two separate mainline crews. One crew focused work on the Bayshore area along View Ridge, Pine Crest, Salal, and Cedar Crest. This entire area was completed with mainline and service installation. The other mainline crew worked along Chittum Street. They installed both the mainline and all services in this area. Work continued along Hwy 101 and Seal Rock St. Crews started work in this area in early August, and due to placing the waterline in an area not consistent with ODOT permit, the contractor had to remove approximately 200-feet of mainline at the contractor's expense. Crews completed the hot tap at 95th and Hwy 101, which connected Abalone, Brandt, and 95th to the existing system. Pali and Estate Drive are connected to the existing line and all service laterals have been connected to the new line. Although the District, RPR and USDA approved a 15-day extension of work days at the request of the contractor, it is unlikely that the contractor will achieve substantial completion by September 1<sup>st</sup>. Below is a summary of major items left that MOCON needs to complete in the month of September to achieve substantial completion:

- Complete service connections on Abalone, Brandt, and 95<sup>th</sup>.
- Pressure test, chlorinate, and flush Bayshore canal crossing.
- Complete service connections on Chittum Street.
- Install cross at Kona and Estate Drive: pressure test, chlorinate, flush and connect service laterals.
- Pressure test, chlorinate, and flush Kona St.
- Finish the connection at 116<sup>th</sup> to existing line.
- Pressure test, chlorinate, and flush from 98<sup>th</sup> to 116<sup>th</sup>.
- Pressure test, chlorinate, and flush the Beaver Creek Area.

These are critical because the substantial completion date was extended from August 11<sup>th</sup> to September 1<sup>st</sup> and these items need to be accomplished to meet substantial completion requirements. District staff has supported field operations with significant effort toward identifying pipeline data and assisting with MOCON's preparation and attempts to minimize broken pipes. In addition, Civil West continues to respond within less than specified notice windows to support testing activities and help MOCON toward substantial completion. Work in all areas has required coordination and communication with residents.

**Update on Project Schedule:**

Schedule continues to be a concern with MOCON. Unresolved ongoing issues include material delivery (such as backfill rock) and the elected means/methods approach of dividing the main line and service crews. ODOT rejected MOCON's proposal to fill in the ditch partially at the last section of Hwy 101 at Grandview. Their proposal would have eliminated the need for shoring due to the depth of trench. According to ODOT's permits MOCON has to dig three feet below the lowest point of the ditch if it is within five feet from the ditch profile. MOCON stated that ODOT gave verbal approval but the District and Engineer had requested written confirmation from ODOT before any changes were implemented. ODOT did not approve the approach, and reiterated the need to follow the permit requirements.

District staff and engineer have reminded the contractor and the president of MOCON Corp. that the NTP was issued on November 9, 2015 for Phase-3 improvements. Substantial completion is expected to be achieved on September 1, 2016, with readiness for final payment achieved on October 9, 2016. While District staff appreciates everything MOCON crews are doing to maintain progress, with the fluctuation in MOCON's field crews, along with inexperience of some staff, and having to correct work in the field; District staff, USDA-RD representatives, and the engineer are concerned that that substantial completion will not receive certification by September 1, 2016.

**Update on Engineering Budget Status:**

The table below summarizes the project budget to date. The table indicates the original budget (Total Contract Amount) for each task and the sum total equaling \$882,784.00. As shown, the Total Billed amount is \$721,611.46, or around 82% of the overall budget. So far, we are on budget for this project and we will continue to keep the Board informed on the budget as we move forward with the project.

Project: Seal Rock: Phase 3 Water System Improvements:

Phase Description	Total Contract Amount	Total Hours Worked	Total Billed	% Complete	Contract Remaining
1.0 Project Management and Administration	\$ 56,120.00	362.45	\$ 44,735.90	80%	\$ 11,384.10
2.0 Data Acquisition and Surveying Services	\$ 47,016.00	255.25	\$ 47,106.00	100%	\$ (90.00)
3.0 Environmental Reporting and Regulatory	\$ 147,912.00	795.45	\$ 147,912.00	100%	\$ -
4.0 Design Services	\$ 203,616.00	1793.5	\$ 202,853.60	100%	\$ 762.40
5.0 Contract Documents Services	\$ 52,488.00	495	\$ 52,488.00	100%	\$ -
6.0 Bid Phase Services	\$ 32,592.00	321.9	\$ 32,027.35	98%	\$ 564.65
7.0 Construction Management Services	\$ 135,760.00	989.25	\$ 93,889.90	69%	\$ 41,870.10
8.0 Construction Observation/Inspection	\$ 99,244.00	866.35	\$ 87,162.70	88%	\$ 12,081.30
9.0 Project Closeout Services	\$ 43,616.00	0	\$ -	0%	\$ 43,616.00
10.0 Specialty Engineering Support	\$ 48,420.00	51.5	\$ 7,505.50	16%	\$ 40,914.50
11.0 Reimbursables	\$ 16,000.00	1.5	\$ 5,930.51	37%	\$ 10,069.49
<b>Total:</b>	<b>\$ 882,784.00</b>	<b>5,932.15</b>	<b>\$ 721,611.46</b>	<b>82%</b>	<b>\$ 161,172.54</b>

- **OCEANIA DRIVE AND 143RD STREET EMERGENCY REPAIRS:**

- **-OCEANIA DRIVE:**

SRWD staff is working closely with the Bayshore community, Bayshore Homeowner's Association, and Bayshore Special Road District in preparation for pipeline replacement on Oceania Drive. This program will provide up to \$150,000 in funding towards the emergency replacement of pipeline on Oceania drive.

Replacement of water systems on Oceania Drive began July 18<sup>th</sup> & work is progressing along as scheduled with little difficulty. Improvements include replacing the mainline on Oceania drive from Marineview to the end of the spit. Improvements also include replacing individual water service laterals from the mainline to the meter box. The community has been notified to expect short periods of service disruption as crews work to complete these improvements.

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

Adam Denlinger, General Manager

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➤ -143rd Street Emergency Pipeline Replacement Project:

Emergency replacement of the water system along 143<sup>rd</sup> was substantially complete by the end of July. Improvements included installing new mainline and individual water service laterals from the mainline to the meter box. All systems are fully operational and final punch-list items are being completed before processing final closeout payment.

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

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- Attended source water meeting to discuss Water Right permit application with consultant and legal counsel.
- Participated in radio interview with representatives from the Mid Coast Watershed Council and the Oregon Wetlands Conservancy.
- Attended weekly meetings with engineers and contractor to discuss Phase-3 project status.
- Facilitated District personnel staff/safety meeting.
- Attended SDAO one day training in Newport.
- Facilitated meetings with USDA-RD to review engineering and contract documents associated with the ECWAG grant program.
- Staff hosted Federal USDA-RD representatives from Washington D.C.
- Responded to multiple requests from customers regarding Bayshore Oceania Drive Emergency waterline Improvement projects.
- Attended refinancing discussion with financing consultant from SDAO David Ulbricht.
- Completed SDIS best practices checklist.