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Seal Rock Water District

General Manager's Report:
 Board Meeting May 12, 2016 Propagation

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 RD-USDA FUNDED IMPROVEMENTS:

The Phase 3 Water System Improvements Project construction has been ongoing throughout March, on Schedule 1 and Schedule 2 tasks. Weather has generally improved and production is improving as well. Work has occurred at multiple locations throughout the month, with Schedule 2 work picking up again in addition to ongoing Schedule 1 efforts. MOCON has multiple teams going in various locations. The archeologist was on site for the Huckleberry/Blackberry work and nothing was found to slow work.

Schedule 2 work has focused on much of the Highway 101 effort. SRWD Field Operators continue to support field operations providing oversight and a significant effort toward identifying pipeline data and assisting with MOCON's preparation and attempts to minimize system damage and disruption in service.

Work in all areas requires coordination and communication with residents to minimize inconvenience to the various communities. Weather has caused some delays, but the contractor continues to make progress. The Contractor requested weather days, however the days did not qualify for the typical definition of "abnormal" weather. After discussion, MOCON and the District decided to reserve the discussion until the end of the project.

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 \$606,484.35, or around 69% 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. We are closely monitoring Construction Management and Construction Observation tasks, as they were not adjusted when the construction contract was doubled during the bidding process. The contractor is slightly behind schedule, but may still deliver the project close to the original duration. While the District has restructured District staffing to allow for a full time District employee to work with MOCON crews to provide support with locates of existing system, and provide day to day support I remain concerned that the contractor will miss milestones. This is not typical for the District, however, I believed it necessary due to the number and frequency of line breaks, disruption in service, and to avoid the need for future Boiled Water Notices.

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I believe that much of the conflict with utilities could have been avoided by using vacuum excavation equipment and potholing as required by the contract. Additionally, I'm concerned that the MOCON team no longer has a certified HDPE welder as we were told by the PM that the MOCON welder approved during the submittal process is no longer working for MOCON.

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. The contractor has 300 days to substantial completion. Substantial completion is expected to be achieved on August 10, 2016, with readiness for final payment achieved in 360 days, or October 9, 2016. We are now halfway through the timeline or 150-working days into the project. MOCON estimates that Phase-3, Schedule-1 is at 62% completion and Schedule-2 is at 25% completion. I appreciate everything MOCON crews are doing to maintain progress, however, with the fluctuation in MOCON field crews, along with inexperience of some staff, and having to correct work in the field, I believe it's time to be concerned that milestones in this project are in jeopardy.

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	262.7	\$ 32,481.90	58%	\$ 23,638.10
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	1786	\$ 201,893.60	99%	\$ 1,722.40
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	609.75	\$ 51,966.00	38%	\$ 83,794.00
8.0 Construction Observation/Inspection	\$ 99,244.00	320.1	\$ 32,538.70	33%	\$ 66,705.30
9.0 Project Closeout Services	\$ 43,616.00	0	\$ -	0%	\$ 43,616.00
10.0 Specialty Engineering Support	\$ 48,420.00	51.5	\$ 5,305.50	11%	\$ 43,114.50
11.0 Reimbursables	\$ 16,000.00	1.5	\$ 2,765.30	17%	\$ 13,234.70
Total:	\$ 882,784.00	4,899.15	\$ 606,484.35	69%	\$ 276,299.65

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

SRWD Staff are working closely with the Bayshore Community, Bayshore Homeowner's Association, and Bayshore Road District in preparation for pipeline replacement. While the District Board of Commissioners approved funding for emergency repairs on March 23, 2016, District staff learned after approvals that potential grant funding existed through USDA. As such, District staff is working with representatives from USDA-RD to establish grant funding through USDA's Emergency Community Water Assistance Grant (ECWAG) program. If approved, this program will provide up to \$150,000 in funding towards the emergency replacement of pipeline on Oceania Drive only. Application and supplemental information has been submitted to USDA for consideration and is currently in review by the Director and State Engineer before funding can be approved. District staff has also been working with an area contractor in preparation to begin work as soon as a Notice to Proceed is approved through USDA.

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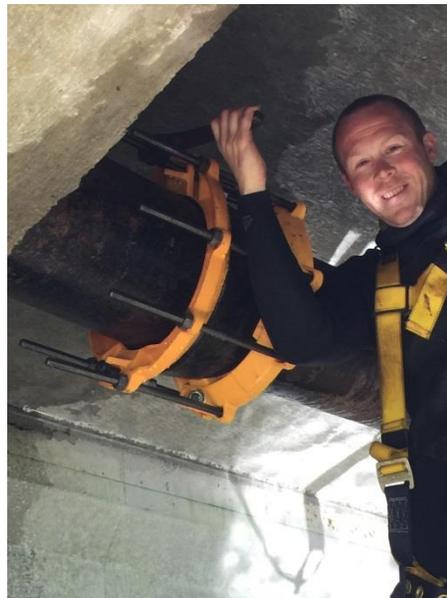
In addition staff is also working with engineer and contractor to begin work on 143rd Street. Contract documents are being reviewed by the contractor in preparation for signature before issued a notice to proceed. We expect this work to begin anytime and be substantially complete before June 30th of this year.

- **BEAVER CREEK EMERGENCY WATER LINE REPAIR:**

District staff was alerted by ODOT and Oregon State Parks of a pipe leaking at a bell joint under the Beaver Creek Bridge at Hwy-101. Field operations staff mobilized quickly to secure a specialized repair clamp to safely complete repairs. Because this section of the distribution system is in the process of improvement and relocation as part of the District's Phase-3 improvements currently underway, installing the bell joint repair clamp pictured in the attached saved the District a substantial amount of money, and service disruption as crews were successful at completing repairs without removing a section of pipe.



Leaking 12-inch bell joint:



Completed Repair:

- **OTHER NOTABLE ACTIVATES FOR THE MONTHS OF MARCH/APRIL INCLUDE:**

- Attended source water meeting to discuss Water Right permit application with Oregon Water Resources Department in Salem.
- Attended weekly meetings with engineers and contractor to discuss Phase-3 project status.
- Facilitated District personnel staff/safety meeting.
- Attended Leadership Lincoln Monthly leadership event in Newport.
- Provided support information and attended community meetings in support of the Bayshore Homeowners Association sand removal effort with LC Officials.

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- Facelifted meetings with USDA-RD to review engineering and contract documents associated with the ECWAG grant program.
- Attended 2016/2017 budget meeting on April 21st.
- Attended meeting with water rights consultant and legal council to discuss next steps with regard to the District's application on Beaver Creek.
- Attended daylong Beaver Creek site visit with property owner and engineer.
- Responded to multiple requests from customers regarding Bayshore, Oceania Drive and 143rd Street Emergency waterline Improvement projects.
- Met with representatives from Barrett Business Services in an effort to meet temporary staffing needs.
- Staff met with SDAO risk management staff.

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