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Seal Rock Water District

General Manager's Report:
 Board Meeting February 11, 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 RD-USDA FUNDED IMPROVEMENTS:

Phase 3 Water System Improvements Project construction has been ongoing throughout December/January, primarily on Schedule 1 tasks. Weather has caused some delay as this has been a very wet December. Contractor has successfully completed all three of the Horizontal Directional Drills this includes the long Beaver Creek HDD which was completed in mid-January. Contractor is progressing along on schedule without too much complication completing pipe installation and cleanup on Art Street, Line Street, and NW Parkview Street. Contractor is staging for installation on Seagull, Grandview and Cross Street. District staff has been in contact with property owners in the affected areas to address concerns with regard to roadway access and restoration efforts for the completion of improvements. Civil West has been observing field activities (along with District Staff) and documenting observations.

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 in the Total Billed column, the amount is \$557,918.01 or around 63% of the overall budget.

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	214.7	\$ 26,518.90	47%	\$ 29,601.10
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	1784.5	\$ 201,748.10	99%	\$ 1,867.90
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	420	\$ 33,887.25	25%	\$ 101,872.75
8.0 Construction Observation/Inspection	\$ 99,244.00	122.1	\$ 9,023.95	9%	\$ 90,220.05
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	\$ 1,900.96	12%	\$ 14,099.04
Total:	\$ 882,784.00	4,461.90	\$ 557,918.01	63%	\$ 324,865.99

"With a goal to become a leader in the source water and distribution industry, SRWD will strive to become the supplier of choice for high quality reasonably priced water to meet the growing needs of the Central Oregon Coast"

Adam Denlinger, General Manager
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● OCEANIA DRIVE EMERGENCY DISTRIBUTION SYSTEM REPAIR:

On Sunday morning January 31st District staff responded to a report of a large amount of water coming from the intersection of Bridgeview and Oceania Drive. Crews arrived to discover that water was flooding the intersection and worked quickly to reduce the flow of water before entering homes. Unfortunately, two homes on Parkview did sustain some water flow through the crawlspace.



Lowering Sand Dune for safe Access:

Crews worked through the day to reduce a sand dune to expose the 6-inch water main located below 20-feet of sand. After inspecting the break in the pipe it's apparent that the pipe was unable to support the amount of weight, and sustained a stress fracture causing the pipe to separate.



Exposing Pipe 20-feet deep:

Due to the amount of time needed to remove sand to safely complete repairs, property owners in the affected area went without water (this included the entire spit) for an extended period of time. Ultimately, due to the depth of sand crews had to bring in a larger piece of equipment to safely access the pipe. Accessing the District's system in this area is vital to our efforts to maintain reliable service to this community.



Photo on the left shows a crack in the pipe just to the right of the service lateral connection. This pipe section dropped by as much as 3/4-inch:

Photo on the right is the completed repair with service lateral reconnected:



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While we appreciate everything the County is doing in an effort to support the community in the development of a sand control district in this area. This waterline break is one of 4-line breaks in this area in past 12-months. Pipe failure in other areas along Oceania Drive where larger sand deposits exist is imminent. This includes deposits made by property owners that continue to move sand onto the public right-of-way on a weekly bases. District staff has requested that the County consider providing a general mailer to the property owners along Oceania Drive regarding risks associated with dumping sand in the public right-of-way.

● **OTHER NOTABLE ACTIVATES FOR THE MONTHS OF JANUARY/FEBRUARY INCLUDE:**

- Attended Source Water Technical Meeting to Water Right permit application.
- Met with engineers and contractor to discuss phase-3 project status.
- Facilitated District personnel staff/safety meeting.
- Attended Leadership Lincoln Monthly leadership event.
- Provided support information and attended community meetings in supports of the Bayshore Homeowners Association sand removal effort.
- Participated in the LC OEM/FEMA Preliminary Disaster Assessment
- Attended EOR Panel Interview.
- Attended Local Improvement District ODOT/TGM Project Taskforce meeting.
- Attended SDAO Local Government Training at OCCC
- Attended annual SDAO Conference in Sunriver.

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