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Seal Rock Water District

General Manager's Report: Board Meeting January 14, 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:

Contractor has successfully completed two of the three Horizontal Directional Drill (HDD) installations and will be staging for the long Beaver Creek HDD in mid-January. Contractor is progressing along on schedule without too much complication installing pipe on Art Street, Line Street, and NW Parkview Street. 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 amount in the Monthly Project Status Report for Seal Rock, Phase 3 Water System Improvements –2015 is \$509,418.82 or around 58% of the overall budget. So far, the engineer is on budget for this project and will continue to keep the District informed as we move forward with the project.

Project: Seal Rock: Phase 3 Water System Improvements

Phase Description	To	tal Contract Amount	Total Hours Worked	Total Billed	% Complete	Contract Remaining
1.0 Project Management and Administration	\$	56,120.00	196.2	\$ 24,562.90	44%	\$ 31,557.10
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	1775.5	\$ 200,084.10	98%	\$ 3,531.90
5.0 Contract Documents Services	\$	52,488.00	495	\$ 52,488.00	100%	\$
6.0 Bid Phase Services	\$	32,592.00	315.9	\$ 30,735.35	94%	\$ 1,856.65
7.0 Construction Management Services	\$	135,760.00	88	\$ -	0%	\$ 135,760.00
8.0 Construction Observation/Inspection	\$	99,244.00	0	\$ -	0%	\$ 99,244.00
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	\$ 1,224.97	8%	\$ 14,775.03
Total:	\$	882,784.00	3,974.30	\$ 509,418.82	58%	\$ 373,365.18
						\$ 373,365.18

[&]quot;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"

South Bay Road Emergency Distribution System Repair:

During the week of December 7th District crews monitoring a section of South Bay Road at MP-2.5 had begun to see significant settling in the road as a result of Decembers heavy rains. The District's 12-inch transmission line along the inside edge of the road began leaking on December 18, 2015. As such, District crews responded to the area and successfully completed a temporary repair. After additional evaluation, and due to road conditions continuing to deteriorate, and to avoid complete system failure, consideration was given to replace the waterline in the affected area. After discussions with LC OEM and LCPW, assessment of the roadway conditions supported the emergency replacement of approximately 300-LF of mainline to stabilize the line through the slumped area.









Leaking pipe on 12/18/15:

Separated Mechanical Fitting:

New fused 14-inch HDPE Pipe:

Completed connection 12/30/15:

District staff working with area pipe suppliers obtained the necessary materials and equipment to replace the system in the affected area using 14-inch high density polyethylene (HDPE) pipe. Cost for materials, pipe fusion, and rental equipment is estimated at around \$50,000. District operators elected to complete this repair effort to reduce cost and were successful at completing line replacement on December 30, 2015. District staff has been in contact with our local OEM office, along with representatives with FEMA in the event that this event becomes eligible for disaster cost recovery. Staff is tracking manpower hours, materials and equipment for the FEMA Preliminary Disaster Assessment process.

On December 30th following guidance provided by the Oregon Health Authority (OHA), as a precaution District staff issued a "*No Pressure Boil Water Advisory*" to approximately 20 SRWD customers in an isolated portion of the system along South Bay Road. Water Samples taken in the affected area were negative and the advisory was lifted on January 7, 2016.

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• OTHER NOTABLE ACTIVATES FOR THE MONTHS OF DECEMBER/JANUARY INCLUDE:

- Attended Source Water Technical Meeting to discuss hydrology issues.
- Met with engineers and contractor to discuss phase-3 project status.
- Facilitated District personnel staff/safety meeting.
- o Attended Leadership Lincoln Monthly leadership event.
- Provided support information and attended community meetings in supports of the Bayshore Homeowners Association sand removal effort.
- o Attended FEMA Close-out meeting for the SRWD/Newport Intertie project.
- o Attended EOR Panel Review Meeting.
- o Attended Local Improvement District ODOT/TGM Project Taskforce meeting.
- o Attended wholesale water rate discussion in Toledo.
- Attended discussions regarding Mid-Coast Integrated Water Resources Planning Study.
- o Participated in the LC OEM/FEMA Preliminary Disaster Assessment.