



▪ M O N T H L Y P R O J E C T S T A T U S R E P O R T ▪

Date: January 29, 2016 **Project Number:** 3401-002

Project: City of Yachats – South Tank and Pump Station Water Improvements

Reporting Month: January 2016

Project Manager: Matt Wadlington, P.E.

Narrative of Monthly Progress:

This month the survey of the existing conditions at the tank site and Crestview Drive was completed including locations of existing water and sewer utilities. We have added the new survey points into the design drawings and have continued work on drafting plans. The plans are currently at 60 percent completion.

In addition to design, we have been in touch with Central Lincoln PUD, discussing available power at the proposed pump station site.

Finally, we are finishing an alternatives analysis to be reviewed by the City in the next month for a more permanent storm drainage conveyance design on Crestview drive. This was added as an addendum after the landslide that occurred in December on Crestview Drive.

Update on Budget Status:

The table below summarizes the Engineering project budget, to date. The original budget was \$162,310.00. This month an addendum for the additional design of the storm drainage down Crestview Drive, the new contract amount ("Total Contract Amount column) for each task and the sum total equaling \$169,010.00. As shown in the "Total Billed" column, the total engineering costs invoiced toward the contract to date are \$67,227.16 or around 40% of the overall budget. We feel the billing is commensurate with the progress made on the project.

MONTHLY PROJECT STATUS REPORT
 YACHATS – SOUTH TANK AND PUMP STATION
 JANUARY 2016

Phase Description	Total Contract Amount	Total Hours Worked	Total Billed	% Complete	Contract Remaining
Phase 1: Preliminary Engineering	\$ 57,759.00			68%	\$ 18,506.25
1.0 Administration of Site Clearing, Access Rd, and Tree Removal	\$ 15,279.00	71.5	8,920.50	58%	\$ 6,358.50
2.0 Preliminary Reservoir Sizing Evaluation	\$ 12,688.00	82.75	8,281.31	65%	\$ 4,406.69
3.0 Preliminary Design of Booster Pump Station and PRV Station	\$ 4,492.00	3	314.44	7%	\$ 4,177.56
4.0 Preliminary Geotech Evaluation and Report	\$ 15,815.00	11	15,815.00	100%	\$ -
5.0 Preliminary Cost Estimates	\$ 2,617.00	18.25	730.00	28%	\$ 1,887.00
6.0 Preliminary Project Schedule	\$ 1,100.00	4	520.00	47%	\$ 580.00
7.0 Preparation of Preliminary Design Technical Memorandum	\$ 5,768.00	70.25	4,671.50	81%	\$ 1,096.50
Phase 2: Final Design and Construction Engineering Services	\$ 111,251.00			25%	\$ 83,276.59
8.0 Final Engineering Design Services	\$ 59,835.00	216.5	26,664.88	45%	\$ 33,170.12
9.0 Engineering Services During Construction	\$ 32,938.00	0	896.78	3%	\$ 32,041.22
10.0 Post Construction Engineering Services	\$ 11,778.00	0.5	412.75	4%	\$ 11,365.25
AD 1: Storm Drainage Design Crestview Dr	\$ 6,700.00	0	0.00	0%	\$ 6,700.00
Total:	\$ 169,010.00	477.75	\$ 67,227.16	40%	\$ 101,782.84

Update on Project Schedule:

We will be looking to have the plans complete and ready to bid by March in order to be ready for construction by the summer. We are on track to meet that date.

Preview of Upcoming Events (next month +-):

We will continue work on the design and will provide the City with an analysis of two storm drainage designs for Crestview Drive. We will also send the City a copy of the 65% plans for review.

Additional Notes or Follow Up (if applicable):

We discussed the likely retaining wall with a structural engineer. Between them and the geotechnical engineer, they are recommending a soil nail retaining wall. We have asked them for a proposal to design the wall. Depending on the cost, we may need to negotiate an additional fee to cover the added design. We originally planned to require the contractor to include this cost in their bid, but based on the sensitive nature of the site, particularly after the slide last month, we are recommending that this be addressed up front.