



Reece & Associates, inc.

November 10, 2014

Subject: **Project Summary**

Reference: City of Yachats Pedestrian and Infrastructure Improvements

**R&a** Project Nos. COY1401 & COY1402

*Pedestrian Improvements:*

The conceptual layout of proposed sidewalk and street crossings has been completed. The grading design for these improvements is at 85% completion. The existing conditions and extreme slopes are making it difficult to achieve 100% ADA compliance at each of the street crossings on the western side of Highway 101. A meeting with representatives of the Oregon Department of Transportation (ODOT) is set for November 20<sup>th</sup>, at which time we hope to be able to come to some resolution on the remaining items that are holding us from completing the grading design. Marked crossing have been determined to be at the south side 2<sup>nd</sup> Street, the north side of 3<sup>rd</sup> Street and the south side of 7<sup>th</sup> Street. A Rapid Reflective Flashing Beacon (RRFB) is currently proposed at the 2<sup>nd</sup> Street crossing location.

*Water Main Improvements:*

The water main improvements are conceptually completed. Design is at 95% completion. A final plan check is all that remains to submit these plans. The design calls for upgrades to 8" water mains and the addition of a new fire hydrant to be located on the east side of Highway 101 across from 4<sup>th</sup> Street.

*Sanitary Sewer Improvements:*

The force main improvements are conceptually completed. Design is at 90% completion. Existing force main from the lift station just south of Ocean Avenue to a sanitary manhole at 2<sup>nd</sup> Street shall be replaced in full. Some further research into certain aspects of the force main needs to be performed and discussions with the City need to be held to determine how to proceed with the new info.

*Storm Sewer Improvements:*

The conceptual layout of the proposed storm sewer improvements is completed. Design is at 80%. The majority of the existing infrastructure on the east side of Highway 101 will be replaced with a larger (24-inch) storm pipe trunk system. Inlets will be relocated or modified slightly to accommodate the proposed pedestrian improvements. Improvements will also include the addition of three Filterra<sup>®</sup> Bioretention Systems water quality devices to be located on the east side of Highway 101 between 7<sup>th</sup> and 6<sup>th</sup> Streets.

Sincerely,

**Reece & Associates, inc.**

Michael Riccitelli, P.E.