



# City of Yachats

PUBLIC WORKS DEPARTMENT  
500 W. 7<sup>th</sup> St.  
P.O. Box 345  
Yachats, OR 97498

## MEMORANDUM

**DATE:** February 4<sup>th</sup>, 2015

**TO:** Mayor-Ron Brean, Council President-Greg Scott, Councilmembers-Sandra Dunn, Barbara Frye, Max Glenn

**FROM:** Chair-Bob Bennett, Commission Members-Walt Weyand, Joel Evans, Douglas Johnson, and Larry Nixon  
Larry R. Blanchard, Public Works Director

**DIVISION/  
SECTION:** Public Works Department

**RE:** South Yachats Reservoir

**SUBJECT:** Goals for the Construction of the South Yachats Reservoir

The City of Yachats is in the process of selecting an Engineering Consulting Firm to Design and perform the Construction Management for the South Yachats Reservoir. To guide the City in assuring the design meets or exceeds our expectations it has been suggested that a set of Goals be established to be used in the design and construction of this important Water System Facility.

Since this will be a working document once finalized it will be discussed with the City Council. These Draft Goals are for discussion purposes and may be modified as required, but will be used to guide the design and construction process. The Goals that needs to be considered are as follows:

- 1) Design and Construct the Reservoir so that it is placed into service by the Summer/Fall of 2016.
- 2) The reservoir shall be an integral part of the overall water system to work in unison with the rest of the Yachats Water System.
- 3) In the case of an emergency situation (i.e. flood, earthquake, etc.) the reservoir must be able to be isolated so as to contain the existing stored water, and provide a connection to deliver water during emergency circumstances.
- 4) Maximize the property to build as much reservoir as the property will support keeping in mind cost and water storage disinfection.
- 5) In the event the reservoir size required exceeds the budget identified construct as much reservoir as the budget allows and include in the design the ability to expand or duplicate the reservoir in the future.
- 6) Make sure the reservoir SCADA System is designed to meet the criteria established in our SCADA Master Plan.
- 7) Research possible funding alternatives through Federal and State agencies and funding sources for

Water Systems taking into consideration item 1) above.

**RECOMMENDATION**

- **Approve the South Yachats Reservoir Goals identified above.**
- **Incorporate these Goals into the Design and Construction of the South Yachats Reservoir.**

Cc: South Yachats Reservoir File  
Public Works and Streets Commission File