



June 16, 2016

Anne Medenbach  
Port of Hood River  
1000 E Port Marina Drive  
Hood River, OR 97031

Re: **Port of Hood River Lower Hanel Mill Waterlines (PR#70-2016)**  
**Crystal Springs Water District (PWS ID#00386)**  
**Conditional Approval**

Dear Anne:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Port of Hood River Lower Hanel Mill project for Crystal Springs Water District. On May 12, 2016, our office received a set of plans and a plan review fee of \$825. The remaining plan review fee of \$2475 was received on May 31, 2016.

The project includes installation of approximately 950 LF of 10" DI Class 52 pipe, 4 hydrants and associated appurtenances.

The plans are approved with the following conditions:

- A land use compatibility statement (LUCS) may be required. Check with Hood River County to determine whether or not they require a LUCS for this project. A form is available at our website: [healthoregon.org/pwsplanreview](http://healthoregon.org/pwsplanreview). A signed copy of the LUCS should be submitted prior to construction.
- Air-relief valves must be installed at high points where air can accumulate. The breather tube on air-relief valves must be extended above ground surface and provided with a screened, downward facing elbow.
- The design must allow for 20 psi to be maintained at all service meters.
- Disinfection of the waterline must be completed according to AWWA C651.

**Until we receive verification that the conditions have been met and final approval has been issued, the project is not approved for use.** Upon completion of the project, the

engineer must verify in writing that construction was completed according to the submitted plans. If substantial changes are made, a set of as-built drawings must be submitted. Documentation demonstrating how the above conditions were met should reference Plan Review #70-2016 and can be emailed to me at Carrie.L.Gentry@state.or.us or mailed to:

Attn: Carrie Gentry  
OHA-Oregon Drinking Water Services  
PO Box 14450  
Portland, OR 97293-0450

If you have any questions, please feel free to call me at (971) 673-0191.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. Gentry', written in a cursive style.

Carrie Gentry, PE  
Regional Engineer  
Drinking Water Services

cc: James Nusrala, PE, OHA/DWS  
Fredrick Schatz, Crystal Springs Water District  
Roger North, PE, Vista GeoEnvironmental Services