



July 12, 2022

Shannon Williams, PE
Keller Associates
245 Commercial St. SE, Suite 210
Salem, OR 97301

**Re: Water System Improvements Project A – Additional Pipeline (PR#106-2022)
City of Willamina (PWS ID#00953)
Conditional Approval**

Dear Shannon:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Water System Improvements Project A's Additional Pipeline for The City of Willamina. On June 23, 2022, our office received a signed land use and compatibility statement, a set of specifications and a drawing package. On June 29, 2022, our office received a plan review fee of \$3,300.

The project includes the installation of a pipeline through a greenfield to supply water to future development.

The plans are approved with the following conditions:

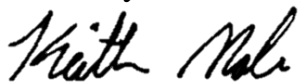
- Air-relief valves, if needed, must be installed at high points where air can accumulate. The breather tube on air-relief valves must be extended above ground surface and provided with a screened, downward facing elbow.
- The design must allow for 20 psi to be maintained at all service meters.
- The distance between tracer wire lead access locations must not be more than 1,000 feet.
- After disinfection of the waterlines is completed according to AWWA C651, results from the coliform sampling must be provided to OHA/DWS.

Until we receive verification that the conditions have been met and final approval has

been issued, the additional pipeline 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 #106-2022 and can be emailed to me at keith.male@dhsosha.state.or.us.

If you have any questions, please feel free to call me at (503) 939-1322.

Sincerely,



Keith Male, EIT
Regional Engineer
Drinking Water Services

ec: Julie Wray, DWS
Carrie Gentry, PE, OHA/DWS
Nicole Alfafara, REHS, OHA/DWS