

June 2, 2025

Ralph Henderson, PE  
Mackenzie Inc.  
Via email: rhenderson@mcknze.com

**Re: Legacy Place Waterlines (PR#54-2025)  
Manzanita Water Department (PWS ID#00505)  
Conditional Approval**

Dear Ralph:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Legacy Place Waterlines project in Manzanita. On April 15, 2025, our office received a set of plans and a land use compatibility statement. A plan review fee of \$3,300 was received on May 2, 2025.

The project includes installation of 8" C900 PVC waterlines and associated appurtenances.

**The plans are approved with the following conditions:**

- All items in contact with potable water must meet NSF Standard 61 or equivalent.
- 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.
- Any sewer and water line crossings must conform to OAR 333-061-0050(9). Parallel separations must also conform to this rule. Note that any zone conflicts represented in Figure 1 in that rule other than zone 1 conflicts must be approved by OHA/DWS.

**Until we receive verification that the conditions have been met and final approval has been issued, the facility 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 #54-2025 and can be emailed to me at Carrie.L.Gentry@oha.oregon.gov.

If you have any questions, please feel free to call me at (971) 201-9794.

Sincerely,



Carrie Gentry, PE  
Regional Engineer  
OHA-Drinking Water Services  
[Carrie.L.Gentry@oha.oregon.gov](mailto:Carrie.L.Gentry@oha.oregon.gov)

cc: Nicole Alfafara, REHS, OHA/DWS  
Jaime Craig, REHS, Tillamook County Health Department  
Jim Pentz, jim@jptz.com  
Dan Weitzel, Manzanita Water Department, Dweitzel@ci.manzanita.or.us