



6 May 2020

Harry Henke  
HTA Properties  
PO Box 2321  
Gearhart, OR 97138

**Re: Waterlines – Westlake Village Phase 2 - Dune Estates (PR#58-2020)  
City of Warrenton (WS ID# 00932)  
Conditional Approval**

Mr. Henke:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Dune Estates Phase II waterline project in the City Warrenton. On 4 May 2020 our office received plans, specifications, 2016 land use compatibility statement describing three phase project, and a plan review fee of \$3,300.

The project includes installation of 8" & 10" C900 PVC waterline & associated appurtenances in a residential project area west of Highway 101.

**The plans are approved with the following condition(s)** {unless otherwise noted, rule references are from [OAR 333-061-0050...](#) }:


- Disinfection of the waterline must be completed according to AWWA C651. (10)(a)
- The design must allow for 20 psi to be maintained at all service meters. (8)(e)
- Provide tracer wire or other approved conductor for locating the pipe. The distance between tracer lead access locations shall not be more than 1,000 feet. (8)(k)
- As already mentioned in the Water Utility Plan Notes, all items in contact with potable water must meet NSF Standard 61. 333-061-0087(5)

**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 #58-2020 and can be emailed to me at the address above or mailed to:

Attn: [Pete Farrelly](#)  
OHA-Oregon Drinking Water Services  
PO Box 14450  
Portland, OR 97293-0450

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in black ink on a light blue background. The signature is cursive and reads "Pete Farrelly".

Pete Farrelly, PE  
Regional Engineer  
Drinking Water Services

ec: [Erik Hoovestol](#), P.E.  
Firwood Design Group, LLC.  
359 E. Historic Columbia River Hwy  
Troutdale, OR 97060