



PUBLIC HEALTH DIVISION
Drinking Water Services

Kate Brown, Governor

Oregon
Health
Authority

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May 16, 2019

Harry Henke
HTA Properties
PO Box 2321
Gearhart, OR 97138

**Re: Reed Ranch Phase 1 Waterlines (PR#79-2019)
City of Warrenton (PWS ID#00932)
Conditional Approval**

Dear Mr. Henke:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Reed Ranch Phase 1 waterlines in the City of Warrenton's water system. On May 14, 2019, our office received a set of plans, land use decision and a plan review fee of \$3,300.

The project includes installation of 8" and 10" C900 PVC waterlines and associated appurtenances for the Reed Ranch Phase 1 development. The waterlines are located in roadways or utility easements.

The plans are approved with the following conditions:

- All items in contact with potable water must meet NSF Standard 61.
- The design must allow for 20 psi to be maintained at all service meters.
- The breather tube on air-relief valves must be extended above ground surface and provided with a screened, downward facing elbow.
- The distance between tracer wire lead access locations must not be more than 1,000 feet.
- Disinfection of the waterline must be completed according to AWWA C651. Results from the coliform sampling must be provided to our office.

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 #79-2019 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,

Carrie Gentry, PE
Regional Engineer
Drinking Water Services

ec: Pete Farrelly, PE, OHA/DWS

cc: Bob Bingham, City of Warrenton
Mark Mead, Mead Engineering, LLC, 89643 Ocean Drive, Warrenton, OR, 97146