

January 14, 2026

Michelle Berg
Roats Water System
Via email: michelle@roatswater.com

**Re: New Cistern (PR#156-2025)
Roats Water System (PWS ID#00113)
Conditional Approval**

Dear Michelle:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the new cistern for Roats Water System. On December 17, 2025, our office received plans, a land use compatibility statement, a geotechnical report and a plan review fee of \$3,300.

The project includes installation of 150,000-gallon concrete reservoir.

The plans are approved with the following conditions:

- All items in contact with potable water must meet NSF Standard 61 or equivalent.
- Screened vents must be provided above the highest water level to permit circulation of air above the water in finished water storage facilities.
- Details must be provided on the piping to and from the cistern – locations of inlet, outlet, overflow and drain piping specifically. Note that:
 - The outlet end of the drain/overflow must be fitted with angle-flap valve or equivalent protection and must discharge with an airgap to a watercourse or storm drain capable of accommodating the flow.
 - A silt stop must be provided at the outlet pipe.
- The roof access hatch must have curbing around the opening and a lockable watertight cover that overlaps the curbing.
- Disinfection of the reservoir prior to use must be accomplished according to AWWA Standard C652.

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 #156-2025 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

cc: Josh Seerup, REHS, OHA/DWS
W.K.Roats, Roats Water System