

June 20, 2025

Luke Lappin, PE
Vice President/Senior Project Manager
Pioneer Design Group
Via email: LLappin@pd-grp.com

**Re: Cunningham Reservoir (PR#57-2025)
LA Water Co-op (PWS ID#00313)
Conditional Approval**

Dear Luke:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Cunningham Reservoir project for LA Water Co-op. On April 9, 2025, our office received a set of plans, geotechnical report and a land use compatibility statement. A plan review fee of \$4,125 was received on May 2, 2025.

The project includes installation of a 260,000-gallon bolted steel tank with liner and associated appurtenances. The submitted plans included water lines that will be tucked under the water system's exemption and were not reviewed under this plan review number. The water system should have already received the \$825 refund from our office, making the total fee \$3,300 for this review.

The plans are approved with the following conditions:

- All items in contact with potable water must meet NSF Standard 61 or equivalent.
- Additional details about piping to/from the reservoir must be provided:
 - Is there a drain to daylight?
 - Are the overflow and drain a common pipe?
 - Is there a separate inlet and outlet pipe?
- 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.
- The roof access hatch cover must be lockable.
- A silt stop must be provided at the outlet pipe.
- Disinfection of the reservoir prior to use must be accomplished according to AWWA

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 #57-2025 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: Ashley Davis, REHS, Washington County Health Department
Nicole Alfafara, REHS, OHA/DWS
Jason Bayne, Operations Manager, LA Water Co-op