

February 19, 2025

Prini Lee McCord
Project Coordinator
Sheldon Development, Inc.
Riverview Meadows Development, LLC
Via email: bidsforrvvm@gmail.com

**Re: Riverview Meadows Reservoir and Pump Station (PR#10-2025)
City of Nehalem (PWS ID#00554)
Conditional Approval**

Dear Prini:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the reservoir and pump station project for the Riverview Meadows development in the City of Nehalem. On January 9, 2025, our office received plans. A plan review fee of \$4,125 was received on January 21, 2025.

The project includes installation of an 84,000-gallon concrete reservoir from Baker Silo and a pump station with Grundfos skid-mounted pumps and a 79-gallon pressure tank and associated appurtenances.

The plans are approved with the following conditions:

General

- All items in contact with potable water must meet NSF Standard 61 or equivalent.

Reservoir and pressure tank

- A fence or other vandal deterrence must be provided for the reservoir.
- Screened vents must be provided above the highest water level to permit circulation of air above the water in finished water storage facilities.
- An access manhole must be provided to permit entry to the interior for cleaning and maintenance. When the access manhole is on the roof of the reservoir there must be a curbing around the opening and a lockable watertight cover that overlaps the curbing.
- Bypass piping around the pressure tanks must be provided to permit operation of the

system while the tank is being maintained or repaired.

- Disinfection of the reservoir and pressure tank prior to use must be accomplished according to AWWA Standard C652. Coliform bacteria sample result(s) must be submitted after disinfection is complete.

Pump station

- The pump station must be located above the maximum anticipated 100-year (1 percent) flood level.
- The door to the pump station must be lockable. and facilities for heating and lighting must be provided.
- The floor of the pump station must be sloped to provide adequate drainage.

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 of record for the project 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 #10-2025 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: Nicole Alfafara, REHS, OHA/DWS
Brian Moore, Public Works Director, City of Nehalem
Ray L. Moore, PE, All County Surveyors and Planners, Inc.