

May 17, 2023



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Paul D. Stull III, PE Senior Engineer AKS Engineering & Forestry, LLC Via email: stullp@aks-eng.com

Re: Metolius Meadows Reservoir (PR#63-2023)

Metolius Meadows Property Owners (PWS ID#90192)

Conditional Approval

Dear Paul:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the reservoir project for Metolius Meadows water system. On April 20, 2023, our office received a set of plans, specifications, and land use compatibility statement. A plan review fee of \$825 was received on April 27, 2023. A geotechnical report was submitted on May 10, 2023.

The project includes installation of partially buried concrete reservoir with a capacity of 113,000 gallons as well as the associated piping and appurtenances. The plans included an acceptable vandal deterrence.

The plans are approved with the following conditions:

- All items in contact with potable water must meet NSF Standard 61 or equivalent.
- Ground-level reservoirs that are located partially below ground must have footing drains discharging to daylight to carry away ground water which may accumulate around the perimeter of the structure.
- Disinfection of the reservoir prior to use must be accomplished according to AWWA Standard C652. Coliform bacteria sample result(s) must be submitted after disinfection of the reservoir is complete.

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 #63-2023 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

Drinking Water Services

ec: Michelle Byrd, REHS, OHA/DWS

Max Hamblin, REHS, Jefferson County Health

Ed Young, Metolius Meadows, edyoung9@gmail.com