



23 May 2024

Taylor Stockton, PE  
RH2 Engineering  
5335 Meadows Road, Suite 420  
Lake Oswego Oregon 97035

Sent via [email](#)

Re: **Concrete Finished Water Storage Tank (2 MGal)**  
**City of Scappoose – WS # [00792](#)**  
**Conditional Approval – PR # [57-2024](#)**

Mr. Stockton:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plans of building the concrete two-million-gallon storage tank for City of Scappoose. On 23 April 2024, our office received plans and specifications for the storage tank, a geotechnical report on the site, and a plan review fee payment.

**The plans are approved with the following conditions** {unless otherwise noted, rule references are from [OAR 333-061-0050...](#) }:

- Concrete was sufficiently reinforced (6)(a)(D)
- 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 (6)(a)(M)
- 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 (6)(a)(G)
- A silt stop must be provided at the outlet pipe (6)(a)(N)
- Facilities properly disinfected using AWWA C652 (10)(e)
- All items in contact with potable water must meet NSF Standard 61 [333-061-0087\(5\)](#)

**I also have the following comments:**

- Consider performing a tracer study on the tank once completed (6)(a)(R)
- If none already exists install a flow meter on the tank once completed (6)(a)(S)

**Until we receive verification that the conditions have been met and final approval has been issued, the storage tank is not approved for use.** Upon any more modifications to 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 #57-2024 and can be emailed to me at [peter.r.farrelly@oha.oregon.gov](mailto:peter.r.farrelly@oha.oregon.gov) or mailed to:

Attn: Pete Farrelly  
OHA-Oregon Drinking Water Services  
PO Box 14450  
Portland, OR 97293-0450

If you have any questions, please feel free to call me at 971.201.6428.

Sincerely,



Pete Farrelly, PE  
Regional Engineer  
Drinking Water Services

cc: Darryl Sykes & Dave Sukau, City of Scappoose  
Justin Barrow, Edwin Halim, RH2