

Application for Waiver from Construction Standards for Public Water Systems

Water System Name	City of Brookings	PWS ID	OR41 00149
Project or Facility	Tidewater Reservoir Improvements	County	Curry
Need for waiver identified:	<input type="checkbox"/> Water System Survey Date of Survey		
	<input checked="" type="checkbox"/> Plan Review # 2024-86		

Construction standard requested to be waived: OAR 333-061-0050 (6) & (8)(f)

As provided under OAR 333-061-0055, the Department may grant waivers from the construction standards prescribed by these rules:

- (a) When it is demonstrated to the satisfaction of the Department that strict compliance with the rule would be highly burdensome or impractical due to special conditions or causes; and
- (b) When the public or private interest in the granting of the waiver is found by the Department to clearly outweigh the interest of the application of uniform rules; and
- (c) When alternate measures are provided which, in the opinion of the Department, will provide adequate protection to the health and safety of the public including the ability to produce water which does not exceed the maximum contaminant levels listed in rule 333-061-0030.

Describe situation that conflicts with the standard. The existing Tidewater Reservoir is located where one of the two new 75,000 gallon reservoirs will be installed. Utilizing a temporary water storage tank is being requested. In addition, the existing 6" water line between Eastwood Lane and the existing/new reservoir site is shallow in depth and is located in similar alignment to the new tank overflow and drain line. This would require a temporary restrained joint PVC water line to be constructed on the wesern side of the easement area.

Describe why meeting the standard is highly burdensome or impractical. Meeting the standards is highly burdensome due to cost increases associated with staged consruction. The existing site requires micropiles and retaining walls utilizing soil nails. In order to keep the existing tank in service and only costruct the north tank first the specialty contractor for both the wall and micropiles would need to mobilize multiple times, increasing costs. In addition, only excavating to the proper depth for a portion of the site at a time would require the geotechnical engineer to make additional site visitsw, further increasing costs. In addition, staging the construction along the easment route to install the new water line while attempting to protect the shallow water line in its current location (based on located and not always accurate) and then performing the new overflow and drain line would further increase costs as the contractor would be installing parallel pipes that could be installed at the same time instead of staged construction. .

Describe proposed alternate measure that provide adequate protection to public health and safety. The proposed temporary water storage tank and restrained joint pvc water line will be placed above ground and protected in place. Both facilities will utilize disinfection and water

testing prior to being placed into temporary service. This allows construction and minimizes the chances of the existing water line breaking/separating during staged construction while simultaneously allowing the contractor to efficiently perform the construction duties required. The permanent construction improvements will be in accordance to OAR 333-061-0050.

Digitally signed by Joseph Goette
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Dyer Partnership, CN=Joseph
Goette
Date: 2025.02.18 14:17:21-08'00'

Joseph Goette

Signature

2/18/2025

Date

Name Joseph Goette
Address 1330 Teakwood Avenue
City/State/Zip Coos Bay/Oregon/97420
Telephone Number 5412690732

☐ Comments:

☒ Attachments: See attached

Attach plans of proposed waiver request or additional supporting information and

- Email your regulator; or
- Email dws.planreview@dhsosha.state.or.us; or
- Mail:

Oregon Health Authority
Drinking Water Services #640
PO Box 14450
Portland, OR 97293-0450

OHA Use Only

Waiver ID 2025-524

Entered into waiver database ☒

☒ Plan Review Coordinator's notes: A temporary tankk will also be used that meets all construction standards. the waterline will be above ground only during constrution.

After due consideration the above requested warver from the construction standards of OAR 333-061-0050 is hereby:

☒ Approved Comments:

☐ Denied

Kari Salis

3/19/2025

Drinking Water Regional Manager Signature
Oregon Health Authority

Date

Waiver database updated ☒