

June 25, 2025

Brady Weidner
City of Depoe Bay
570 SE Shell Ave
Depoe Bay, OR 97341

**Re: Hwy 101 & Shell Ave Water Main Replacement (PR#73-2025)
City of Depoe Bay (PWS ID#00254)
Conditional Approval**

Dear Brady Weidner:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Hwy 101 & Shell Ave Water Main Replacement for the City of Depoe Bay. On June 2, 2025, our office received engineered plans and a plan review fee of \$3,300.

The project includes replacing existing water mains along Hwy 101 and SE Shell Ave. Approximately 110 lineal feet of 8 inch, and 110 lineal feet of 12 inch C900 PVC water main, and associated appurtenances will be installed.

The plans are approved subject to the following conditions:

- Distribution piping shall be designed and installed so that the pressure measured at the property line shall not be reduced below 20 psi.
- Nonconductive water pipe that is not encased in conductive pipe or casing must have an electrically conductive wire or other approved conductor for locating the pipe when the pipeline is underground. The wire shall be No. 18 AWG (minimum) solid copper with blue colored insulation. Ends of wire shall be accessible in water meter boxes, valve boxes or casings. The distance between tracer wire lead access locations shall not be more than 1,000 feet. Joints or splices in wire shall be waterproof.
- In situations where a water line and a sewer main or sewer lateral cross, the separation between the two must comply with OAR 333-061-0050(9)(A), (B), or (C) as appropriate. Provide additional details showing how these construction standards

will be met at the sanitary sewer crossings at approximately STA: 1+20, and STA: 1+80 on the submitted plans.

- Following construction of new distribution pipelines, water mains and associated appurtenances must be cleaned and flushed with potable water and disinfected according to AWWA Standard C651. After the pipe is disinfected, bacteriological samples must be collected to determine the procedure's effectiveness.

Until we receive verification that the conditions have been met and final approval has been issued, the Hwy 101 and Shell Ave water main replacement section is not approved for use. Engineers must inspect/be prepared to sign off before burying lines. 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 #73-2025 and can be emailed to me at baxter.call@oha.oregon.gov.

If you have any questions, please feel free to email me or call me at 541-393-4374.

Sincerely,



Baxter Call, PE
Regional Engineer
Drinking Water Services

CC: Julie Wray, DWS
Deza Irving, PE, AKS Engineering & Forestry, LLC