

May 1, 2025

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

**Re: East Collins St Water Main Replacement (PR#50-2025)
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 E Collins St Water Main Replacement for the City of Depoe Bay. On March 25, 2025, our office received engineering construction plans, and a plan review fee of \$3,300 was received on April 7, 2025.

The project includes replacing approximately 1700 lineal feet of water main on E Collins St with new PVC C900 pipe in varying sizes.

The plans are approved subject to the following conditions:

- Provisions shall be made at all bends, tees, plugs, and hydrants to prevent movement of the pipe or fitting. (e.g. STA 0+19.54) Submit details on how appropriate blocking is provided.
- An air-relief valve shall be installed at the high point of the waterline (e.g. STA 9+60) where air can accumulate.
- 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.

Until we receive verification that the conditions have been met and final approval has been issued, the E Collins St Water Main 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 #50-2025 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