

July 18, 2025

Dawn Bennett
City of Canyonville
PO Box 765
Canyonville, OR 97417

sent by email only

**Re: Distribution (PR#85-2025)
City of Canyonville (PWS ID#00169)
Conditional Approval**

Dear Dawn Bennet:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the distribution for City of Canyonville. On June 18th, 2025, DWS received specifications, plans and a plan review fee of \$3,300.

The project includes the installation of multiple new water lines throughout the City of Canyonville. All waterline project work appears to be located in Canyonville, Oregon.

The plans are approved subject to the following conditions:

Distribution systems-

- Air-relief valves shall be installed at high points where air can accumulate. The breather tube on air-relief valves shall be extended above ground surface and provided with a screened, downward facing elbow. The air-relief detail in the submitted plans did not appear to be designed to be above the ground surface with a screened, downward facing elbow. Utilize an air relief detail that meets DWS construction standards. Refer to OAR 333-061-0050(8)(i).
- Distribution piping shall be designed and installed so that the pressure measured at the property line shall not be reduced below 20 psi. Refer to OAR 333-061-0050(8)(e).
- The distance between tracer lead access locations shall not be more than 1,000 feet.

- Joints or splices in wire shall be waterproof. For waterline replacement segments exceeding 1,000 feet, ends of tracer wire shall be accessible in water meter boxes, valve boxes or casings, or outside the foundation of buildings where the pipeline enters the building. Refer to OAR 333-061-0050(8)(k).
- Where dead end waterlines are installed, or low points exist, blow-offs of adequate size shall be provided for flushing. Ensure all dead-end lines and/or low points have adequate blow-offs. Reference OAR 333-061-0050(8)(h).

Crossings-Sanitary sewers and water lines-

- The submitted waterline plans provide little or no information on existing surrounding utilities (i.e., sewer drains, storm drains, telecommunications, gas, etc.). New waterline installations that are near or crossing sanitary sewer mains and laterals shall adhere to the applicable portions of OAR 333-061-0050(9). The City shall submit information showing how the applicable portion(s) of this construction standard were met.

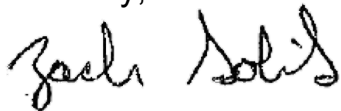
Disinfection of facilities-

- Following construction or installation of new facilities and repairs to existing facilities, those portions of the facilities which will be in contact with water delivered to users must be cleaned and flushed with potable water and disinfected according to AWWA Standards C651 through C654 before they are placed into service. Disinfection must be by chlorine unless another disinfectant can be demonstrated to be equally effective. Refer to OAR 333-061-0050(8)(a). Disinfection detention times and bacteriological samples shall be performed per subsection (b) of this rule.

Until we receive verification that the conditions have been met and final approval has been issued, the waterlines are not approved for use. For waterline projects, note that 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 #85-2025 and can be emailed to me at zachariah.cunningham-golik@oha.oregon.gov.

If you have any questions, please feel free to call me at 541-231-9077.

Sincerely,

A handwritten signature in black ink that reads "Zach Golik". The signature is written in a cursive, flowing style.

Zach Golik, PE
Regional Engineer
Drinking Water Services