

Tina Kotek, Governor

November 19, 2024

Brian Harmon
City of Coburg
P.O. Box 8316
Coburg, OR 97408

**Re: Waterline, Phase 2 (PR#2024-136)
City of Coburg (PWS ID#00200)
Conditional Approval**

Dear Brian Harmon:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Waterline, Phase 2 for the City of Coburg. On October 5, 2024 our office received the waterline construction plans and a plan review fee of \$3,300.

The project includes approximately 1,700 feet of 12" PVC pipe and assorted pipe fittings. This project the second phase (previous phase was reviewed under PR#2024-100) and is located south of Van Duyn Road, east of I-5 Freeway.

The plans are approved subject to the following conditions:

1. Pipe, pipe fittings, valves and other appurtenances utilized at Community water systems shall be manufactured, installed and tested in conformance with the latest standards of the American Water Works Association, NSF International or other equivalent standards acceptable to the Authority (OAR 333-061-0050(8)(b)). Please confirm the pipe and incidentals all meet NSF standards, or equivalent.
2. Distribution piping shall be designed and installed so that the pressure measured at the property line in the case of Community water systems shall not be reduced below 20 psi (OAR 333-061-0050(8)(e)). Please confirm the pressure in the new piping will be at least 20 psi.
3. Where dead ends are installed, blow-offs of adequate size shall be provided for flushing (OAR 333-061-0050(8)(h)). Please let me know how the waterlines can be flushed.
4. 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 (OAR 333-061-0050(8)(i)). In reviewing the air-relief detail, the downward facing elbow was not called out to be screened. Please confirm the screen will be installed.

5. For construction of new distribution pipelines (with any associated service connections and other appurtenances installed at the time of construction), disinfection by chlorination must be conducted as specified in paragraphs (A) through (C) of this subsection unless another method from AWWA Standard C651 is used (OAR 333-061-0050(10)(b)). And once the disinfection is complete, submit the results from the coliform lab analysis.

Until we receive verification that the conditions have been met and final approval has been issued, the project is not approved for use. For waterline projects, engineers must inspect and 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 #2024-136 and can be emailed to me at rebecca.a.templin@oha.oregon.gov.

If you have any questions, please feel free to email me or call me at 541-650-4868.

Sincerely,



Rebecca Templin, PE
Regional Engineer
Drinking Water Services

ec: Julie Wray, DWS
Nicholas Alviani, OHA/DWS
Sue Yellowtail, Lane County Environmental Health
Tony Favreau, The Favreau Group