



PUBLIC HEALTH DIVISION
Drinking Water Services

Kate Brown, Governor

Oregon
Health
Authority

800 NE Oregon Street, #640
Portland, OR 97232-2162
Phone: 971-673-0191
Fax: 971-673-0694
www.healthoregon.org/dwp

September 11, 2020

Nicholas Reid, PE
DOWL
4275 Commercial St. SE, Suite 100
Salem, OR 97302

**Re: OR18 Spur: South Yamhill River Bridge distribution project (PR#130-2020)
McMinnville Water & Light (PWS ID#00497)
Conditional Approval**

Dear Mr. Reid:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the OR18 Spur: South Yamhill River Bridge project for McMinnville Water & Light. On September 3, 2020, our office received a set of plans, specifications, land use compatibility statement and a plan review fee of \$3,300.

The project includes installation of approximately 1550 feet of ductile main pipe and associated appurtenances. The piping will travel through a 24" steel casing across the bridge.

The plans are approved with the following conditions:

- All items in contact with potable water must meet NSF Standard 61 or equivalent.
- The design must allow for 20 psi to be maintained at all service meters.
- Air-relief valves, if needed, must be installed at high points where air can accumulate. The breather tube on air-relief valves must be extended above ground surface and provided with a screened, downward facing elbow.
- Disinfection of the waterline must be completed according to AWWA C651. Results from the coliform sampling must be provided to our office.
- Any sewer and water line crossings must conform to OAR 333-061-0050(9). Parallel separations must also conform to this rule. Note that any zone conflicts represented in Figure 1 in that rule other than zone 1 conflicts must be approved by OHA/DWS.

Until we receive verification that the conditions have been met and final approval has been issued, the facility is not approved for use. 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 #130-2020 and can be emailed to me at Carrie.L.Gentry@state.or.us or mailed to:

Attn: Carrie Gentry
OHA-Oregon Drinking Water Services
PO Box 14450
Portland, OR 97293-0450

If you have any questions, please feel free to call me at (971) 673-0191.

Sincerely,



Carrie Gentry, PE
Regional Engineer
Drinking Water Services

ec: James Burke, Water Division Director, McMinnville Water & Light
Nicole Alfafara, OHA/DWS