



PUBLIC HEALTH DIVISION
Drinking Water Services

Kate Brown, Governor

Oregon
Health
Authority

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June 28, 2019

Edward Hodges, PE
Curran-McLeod, Inc.
6655 SW Hampton St, Suite 210
Portland, OR 97223

**Re: 2019 Water System Improvements (PR#94-2019)
City of Antelope (PWS ID#00042)
SRF Project 2017-190
Conditional Approval**

Dear Ed:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the 2019 Water System Improvements project for the City of Antelope. On June 11, 2019, our office received a set of plans, specifications, easement information and a plan review fee of \$825.

The project includes installation of two 80,000-gallon concrete reservoirs from Baker Silo; transmission and distribution piping and associated appurtenances; and water meters. The waterline includes 3" HDPE piping from the well to the reservoir site and 8" C900 PVC from the reservoir into town. The waterlines in town are 8" or 6" C900 PVC.

The plans are approved with the following conditions:

- A Land Use Compatibility Statement (LUCS) signed by the local land use authority must be submitted prior to construction. Note that the conditional approval letter is only valid with a signed LUCS.
- All items in contact with potable water must meet NSF Standard 61.
- The reservoir roof access hatch must have a cover that overlaps the curbing.
- Coliform bacteria sample results must be submitted after disinfection of the reservoir and waterlines is complete.
- The waterline design must allow for 20 psi to be maintained at all service meters.

- The distance between tracer wire lead access locations must not be more than 1,000 feet.
- 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

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 #94-2019 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

cc: Michelle Byrd, REHS, OHA/DWS
John Zalaznik, REHS, North Central Public Health District

cc: John Jamison, City of Antelope
Jon Unger, Business Oregon