

November 8, 2024

Luke Tabor, PE  
Keller Associates, Inc.  
Via email: ltabor@kellerassociates.com

**Re: Aurora Cole Lane Booster Station and Reservoir (PR#148-2024)  
City of Aurora (PWS ID#00067)  
Conditional Approval**

Dear Luke:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Cole Lane Booster Station and Reservoir project for the City of Aurora. On October 29, 2024, our office received plans, specifications and a geotechnical report. A plan review fee of \$4,125 was received on October 24, 2024.

The project includes installation of a new 1.2 MG prestressed concrete reservoir with a Tideflex mixing system, booster pump station and 2,000 feet of 16" diameter piping to connect the new facility to the distribution system.

**The plans are approved with the following conditions:**

- All items in contact with potable water must meet NSF Standard 61 or equivalent.

Reservoir

- The roof access hatch must be lockable.
- Coliform bacteria sample result(s) must be submitted after disinfection of the reservoir is complete.

Piping

- 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.
- The distance between tracer wire lead access locations must not be more than 1,000 feet.
- Disinfection of the waterline must be completed according to AWWA C651. Results

from the coliform sampling must be provided to our office.

**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 #148-2024 and can be emailed to me at [Carrie.L.Gentry@oha.oregon.gov](mailto:Carrie.L.Gentry@oha.oregon.gov).

If you have any questions, please feel free to call me at (971) 201-9794.

Sincerely,



Carrie Gentry, PE  
Regional Engineer  
OHA-Drinking Water Services  
[Carrie.L.Gentry@oha.oregon.gov](mailto:Carrie.L.Gentry@oha.oregon.gov)

cc: Greg DeBlase, REHS, Marion County Health Department  
Chantal Wikstrom, REHS, OHA/DWS  
Mark Gunter, Public Works Superintendent, City of Aurora, [pws@ci.aurora.or.us](mailto:pws@ci.aurora.or.us)