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http://www.healthoregon.org/dws

September 10, 2024

Jonathan Moritz, P.E.
Project Manager
Adkins Engineering & Surveying
Via email: jmoritz@adkinsengineering.com

Re: North 2nd Avenue Water Main Replacement (PR #2024-118) Chiloquin Municipal Water Department (PWS ID #00184) Conditional Approval

Dear Jonathan:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the water main replacement along N 2nd Ave for the Chiloquin Municipal Water Department. On August 27, 2024, our office received plans, specifications, and a land use compatibility statement. A plan review fee of \$825 was also received on August 27, 2024.

The project includes installation of approximately 800 lineal feet of 8-inch C900 PVC waterline and associated appurtenances to replace the existing waterline in N 2nd Ave.

The plans are approved with the following conditions:

- The design must allow for 20 psi to be maintained at all service connections. Please submit a statement that indicates the distribution piping meets these requirements.
- Air-relief valves 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. An air-relief valve is required at the high point of this water main near STA 7+75.
- After disinfection of the waterlines is completed, bacteriological samples must be collected according to OAR 333-061-0050(10)(b)(C). 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 #2024-118 and can be emailed to me at baxter.call@oha.oregon.gov.

If you have any questions, please feel free to call me at (541) 393-4374.

Sincerely,

BCIL Baxter Call, P.E.

Regional Engineer

OHA-Drinking Water Services

File, OHA/DWS Portland cc:

Lance Lindow, REHS, Klamath County Environmental Health

Teresa Foreman, City Recorder, Chiloquin Municipal Water, chicityhall@gmail.com