



May 29, 2024

Leon Scheel
City of Umatilla
PO Box 130
Umatilla, Oregon 97882

**Re: Chlorination System, Plan Review #14-2024, Project PATH Water System, PWS ID #4195716
Final Approval**

Dear Leon:

Thank you for your submittal of plan review information to the Oregon Health Authority's Drinking Water Services (DWS). On January 24, 2024, our office received specifications for the equipment to be installed for the project. The plan review fee of \$248 was received on January 29, 2024. The project consisted of installing a hypochlorination system with a Blue-White M1 peristaltic metering pump, 30-gallon solution tank, and a Seametrics EX100/EX200-Series electromagnetic flow sensor. A site visit on May 2, 2024 verified the installation. Final approval is granted for the project.

I have the following comments:

1. I note that a variable frequency drive was not installed as initially planned and that the chlorine feed pump is wired to turn on/off at the same time as the well pump.
2. The chlorine residual must be measured and recorded in a log at least twice per week and must also be measured immediately before collecting coliform bacteria samples.
3. The water quality sampling requirements for the system are quarterly "routine" coliform bacteria samples and an annual nitrate sample.

If you have any questions or would like this in an alternate format, please feel free to email me at william.h.goss@oha.oregon.gov or call me at (541) 966-0900.

Sincerely,

William Goss, P.E.
Regional Engineer

c: Julie Wray, OHA-DWS, Portland, OR
Scott Coleman, City of Umatilla (pdf copy only)