



February 8, 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
Conditional 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 proposed project consists 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.

The plans are approved with the following conditions:

1. Sample taps must be installed both upstream and downstream of the chlorine injection point.
2. The chlorine solution used must be certified to NSF Standard 60 or equivalent.

I also note the following:

1. Regular inspections of the chlorination equipment will be conducted in lieu of installing a low-level alarm on the solution tank.
2. There is a sample tap shown in the drawings for the well control building on piping located near the pressure tank.
3. The City of Umatilla has a chlorine test kit to measure the free chlorine residual.

Upon completion of the project, please verify that the project was constructed according to the submitted plans. Until it is verified that the project meets the construction standards in OAR 333-061-0050 and Final Approval is granted for the project, the new facilities are not approved for use.

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,

A handwritten signature in blue ink that reads "William Goss". The signature is fluid and cursive, with a long horizontal stroke at the end.

William Goss, P.E.
Regional Engineer

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