Public Health Division

Drinking Water Services



Tina Kotek, Governor

November 26, 2025

Dane Maben, PE Anderson Perry & Associates PO Box 1107 La Grande, Oregon 97850

Re: Polyphosphate and Chlorination, Plan Review #144-2025, City of Echo, PWS ID #4100270
Conditional Approval

Dear Dane:

Thank you for your submittal of plan review information to the Oregon Health Authority's Drinking Water Services (DWS). On October 27, 2025, electronic copies of the plan drawings and specifications were received. On October 31, 2025, the plan review fee of \$248 was received. On November 7, 2025, our office received a printed copy of the plans for the project. No Land Use Compatibility Statement is required for this phase of the project. The project consists of installing sodium hypochlorite and polyphosphate injection systems at a new Well 5 treatment building. Other improvements in this phase of the project are considered minor and do not require DWS review. The plans have been reviewed and are approved based on meeting the following conditions:

- 1. The solution tanks for the sodium hypochlorite and polyphosphate must be certified to NSF Standard 61.
- 2. The sodium hypochlorite solution must be certified to NSF Standard 60.

I also note the following:

- The Carus polyphosphate solution is certified to NSF Standard 60.
- The city must obtain a test kit to measure the polyphosphate concentration to confirm the dosage is maintained within the appropriate range.

Upon completion of the project, please verify in writing that the construction was completed according to the submitted plans. If substantial changes are made, a set of record (as-built) drawings must be submitted. 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 call me at (541) 966-0900 or email at william.h.goss@oha.oregon.gov.

Sincerely,

William Goss, PE Regional Engineer

William Lon

c: Julie Wray, OHA-DWS

David Slaght, City of Echo (pdf copy only) Scott Morris, City of Echo (pdf copy only)