



PUBLIC HEALTH DIVISION
Drinking Water Services

Tina Kotek, Governor

Oregon
Health
Authority

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February 16, 2024

Allan Berry, PE
Public Works Director
City of Fairview
Via email: berrya@fairview.or.us

**Re: Corrosion Control (PR#130-2023)
City of Fairview (PWS ID#00296)
Conditional Approval**

Dear Allan:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the corrosion control project for City of Fairview. On September 26, 2023, our office received a schematic, plans, specifications and a plan review fee of \$825. A technical memo that detailed the assessment and recommendations of the treatment method was provided on January 11, 2024.

The project includes installation of orthophosphate and associated equipment for the purpose of corrosion control. The water system exceeded the lead action level in 2021. The installation appears to include equipment that will be used to test the required water quality parameters and all equipment and chemicals appear to meet NSF Standard 61 and 60.

The plans are approved with the following condition:

- The water system's operation and maintenance manual must be updated to include operation of the new equipment.

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 #130-2023 and can be emailed to me at Carrie.L.Gentry@oha.oregon.gov.
In addition to the above condition, I have the following comments:

- Note that by choosing orthophosphate, the water system will be required to always add orthophosphate.
- Note that increased lead and copper sampling will be required once final approval is issued. The water system will be required to conduct at least two 6-month demonstration rounds at the original number of sample sites (40), with the new treatment in use.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Carrie Gentry', written in a cursive style.

Carrie Gentry, PE
Regional Engineer
Drinking Water Services