



PUBLIC HEALTH DIVISION  
Center for Health Protection, Drinking Water Services

Tina Kotek, Governor

Oregon  
**Health**  
Authority

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February 2, 2024

Bryan Wood  
Applegate Elementary 66  
85955 Territorial Road  
Eugene, OR 97405

**Re: Corrosion Control (PR#7-2024)  
Applegate Elementary 66 (PWS ID#90894)  
Conditional Approval**

Dear Bryan Wood:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the corrosion control for Applegate Elementary 66. On January 12<sup>th</sup>, 2024, DWS received and a plan review fee of \$248.00.

The project involves the installation of a new corrosion control system due to lead and copper exceedances in the water distribution system. The new corrosion control system will be installed at the Applegate Elementary #66 school in the unincorporated community of Crow, Oregon.

The project shall adhere to all applicable DWS Oregon Administrative Rules (OAR). The submitted plan review material has been reviewed and the following items were noted as specific conditions of final approval:

*General-*

- Per OAR 333-061-0050(1), only materials designed for potable water service and meeting NSF Standard 61: Drinking Water System Components - Health Effects or equivalent shall be used in those elements of the water system which are in contact with potable water.

*Treatment Requirements and Performance Standards for Corrosion Control-*

- Per OAR 333-061-0034(2), once new corrosion control system is operational, perform necessary corrosion control studies and analysis to evaluate the new corrosion control and develop optimum corrosion control and minimum water quality parameters. It is encouraged to utilize the DWS Circuit Rider assistance program for this analysis. The water system will also need to perform two 6-month rounds of lead and copper sampling in the water distribution system. The water system will need to utilize at least 10 sample sites in its distribution system. Coordinate with the direct public water system regulator for lead and copper distribution sampling and water sampling plans for lead and copper sampling.

*Water treatment facilities (other than disinfection)-*

- Per OAR 333-061-0050(4)(a)(D), Laboratory equipment shall be provided so that the water supplier can perform analyses necessary to monitor and control the treatment processes.
- Per OAR 333-061-0050(4)(a)(E), sampling taps shall be provided before and following the treatment process and before the first user when any form of water treatment is used at a public water system.

*Finished water storage-*

- Per OAR 333-061-0050(6)(b), pressure tanks for finished water shall meet the applicable requirements of subsection (A) through (E) of this rule.

*Distribution systems-*

- Per OAR 333-061-0050(8), new and modified portions of the distribution system shall meet the applicable portions of subsection (a) through (l) of this rule.

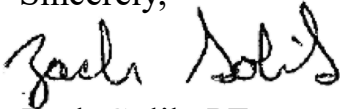
*Disinfection of facilities-*

- Per OAR 333-061-0050(10), new and impacted portion of the system shall be disinfected per the applicable portions of subsection (a) through (i) of this rule.

**Until we receive verification that the conditions have been met and final approval has been issued, the corrosion control system is not approved for use.** 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 #7-2024 and can be emailed to me at [ZACHARIAH.CUNNINGHAM-GOLIK@oha.oregon.gov](mailto:ZACHARIAH.CUNNINGHAM-GOLIK@oha.oregon.gov).

If you have any questions, please feel free to call me at 541-231-2077.

Sincerely,



Zach Golik, PE  
Regional Engineer  
Drinking Water Services

CC: Julie Wray, DWS Portland  
Amy Bleekman, DWS Springfield  
Nicholas Alviani, Lane County Health Department