

Tina Kotek, Governor

October 29, 2024

Mark Tunstill
Mallard Creek Golf Course
31966 Bellinger Scale Road
Lebanon, OR 95102

sent by email only

**Re: Residual Disinfection Maintenance (PR#134-2024)
Mallard Creek Golf Course (PWS ID#95102)
Conditional Approval**

Dear Mark Tunstill:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the residual disinfection maintenance for Mallard Creek Golf Course. On October 3, 2024, our office received drawings, product information and a plan review fee of \$825.

The project includes the mandated installation of residual disinfection maintenance due to the public water system triggering three coliform investigations in a rolling 12-month period. The water system is installing injected sodium hypochlorite to meet this requirement. The groundwater public water system located east of Lebanon, Oregon.

The plans are approved subject to the following conditions:

Disinfection

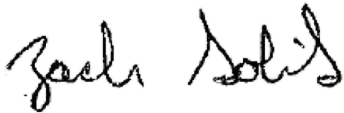
- Disinfection for pathogen inactivation has been required for reasons other than the treatment of surface water sources or groundwater sources under the direct influence of surface water. The water system shall demonstrate the installed residual disinfection maintenance system is able to meet the following requirement:
 - Provisions shall be made to alert the water supplier before the chlorine supply is exhausted.
 - Sample taps shall be provided before and after disinfectant application as specified in subsection (4)(a)(E) of this rule;
 - Testing equipment using the DPD method shall be provided to determine the

chlorine residual.

Until we receive verification that the conditions have been met and final approval has been issued, the new disinfection is not approved for use. Documentation demonstrating how the above conditions were met should reference Plan Review #134-2024 and can be emailed to me at zachariah.cunningham-golik@oha.oregon.gov.

If you have any questions, please feel free to call me at 541-231-9077.

Sincerely,



Zach Golik, PE
Regional Engineer
Drinking Water Services

CC: Stephen Kirkley, Linn County Health Department