



PUBLIC HEALTH DIVISION
Center for Health Protection, Drinking Water Services

Tina Kotek, Governor

Oregon
Health
Authority

2080 Laura St.
Springfield, OR 97477
Mobile Phone: 541-231-9077
Phone Duty: 971-673-0405
Fax: 541-465-2914
www.healthoregon.org/dws

February 22, 2024

Mike Krawczyk
USFS Simax Beach CG
63095 Deschutes Market Road
Bend, OR 97701

**Re: Disinfection (PR#20-2024)
USFS Simax Beach CG (PWS ID#94931)
Conditional Approval**

Dear Mike Krawczyk:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the disinfection residual maintenance for USFS Simax Beach Camp Ground. On February 2nd, 2024, DWS received drawings, calculations, product information and a plan review fee of \$248.

The project involves the required installation of disinfection residual maintenance due to the number of triggered coliform investigation in a rolling 12-month period. The water system will be installing pump injected sodium hypochlorite. The installation will be at the Simax Beach campground located at Crescent Lake.

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:

Sampling-

- Per OAR 333-061-0036, upon substantial completion of the disinfection residual maintenance and determination of appropriate sodium hypochlorite dosage, the water system shall monitor the free chlorine residual within the distribution system at least twice a week. The water system will need to maintain a detectable free chlorine residual at all times throughout the extents of the water distribution system.

General-

- Per OAR 333-061-0050(1)(e), 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. Upon substantial completion of the water treatment modifications, the water system shall demonstrate new and modified portions of the water system meet this rule.

Facilities for disinfection and disinfectant residual maintenance-

- Per OAR 333-061-0050(5), the new disinfection residual maintenance system shall be installed per the applicable portions of subsection (a) through (l) of the is rule. Upon substantial completion of the disinfection system, provide as-built information (i.e., drawings, photos, product data, testing, etc.) demonstrating the applicable construction standards.

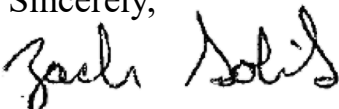
Disinfection of facilities-

- Per OAR 333-061-0050(10), following installation of new facilities and repairs to existing facilities, those portions of the facilities which will be in contact with water delivered to users must be cleaned and flushed with potable water and disinfected according to AWWA Standards C651 through C654 before they are placed into service.

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 #20-2024 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: Julie Wray, DWS Portland
Russ Kamierczak, DWS Springfield
Lance Lindow, Klamath County Health Department