



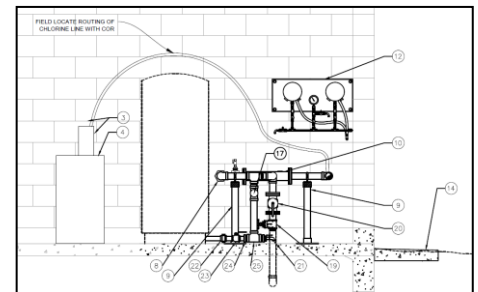
March 30, 2023

Richard Sparks, P.E.

Richard.sparks@usda.gov

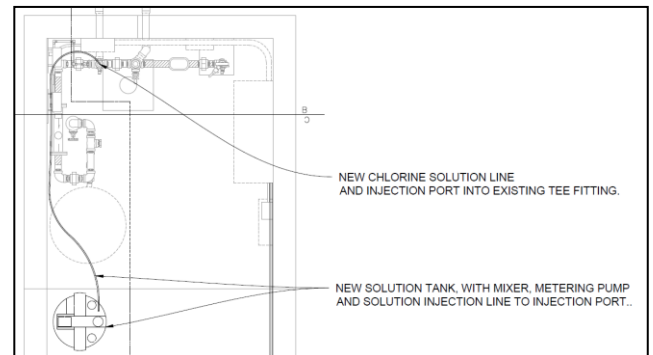
Forest Service – Columbia River Gorge NSA
902 Wasco Ave., Suite 200
Hood River, OR 97031

**Re: Residual Maintenance (PR#38-2023)
USFS Wyeth Campground (PWS ID# 41-[94014](#))
Conditional Approval**

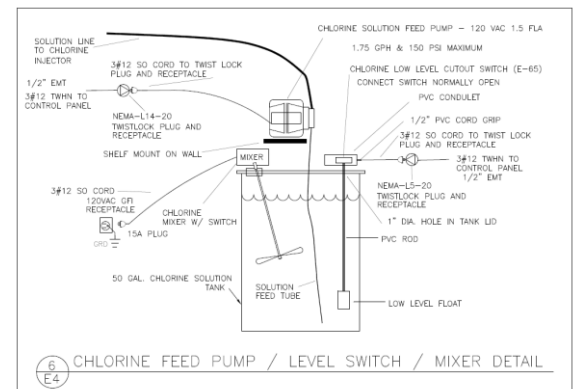


Dear Mr. Sparks:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for residual maintenance for the [USFS Wyeth Campground \(94014\)](#). On March 29, 2023, our office received plans and specifications for the project and a plan review fee of \$248.



The project includes expanding the existing pumphouse to accommodate a chlorine (HASA Multi-Chlor 12.5% Sodium Hypochlorite) 50-gallon polyethylene solution tank (Pulsafeeder P/N J40366), chemical injection pump (PULSAFEEDER PULSAtron Series MP, model # LMG4), low chlorine tank alarm and other controls, and related appurtenances for residual maintenance providing either a free chlorine residual or monochloramine (due to naturally occurring ammonia measured at 1.3 mg/l). Residual maintenance was required under a [Bilateral Compliance Agreement \(BCA\)](#) due to persistent total coliform positive results.



The plans are approved provided the following conditions are met:

1. Whether targeting a free chlorine residual or monochloramines (due to ammonia), the free chlorine residual (or total chlorine residual in the case of targeting monochloramines) cannot exceed 4.0 mg/l at the entry point to the distribution system.
2. A DPD type test kit is used to measure free chlorine (or total chlorine) at least twice a week in the distribution system (incorporate into revised O&M manual).

Until we receive verification that the conditions above have been met and final approval has been issued, the new treatment is not approved for use. Upon completion of the project, please complete and submit as-built plans (record drawings) and the Project Final Plan Approval Request form online at:

<https://www.oregon.gov/oha/PH/HEALTHYENVIRONMENTS/DRINKINGWATER/PLANREVIEW/Documents/project-update-form.pdf>

The approval request form, as-builts, and other documentation demonstrating how the above conditions were met should reference Plan Review #38-2023 and can be e-mailed to me at evan.e.hofeld@oha.oregon.gov. If you have any questions, please feel free to email me or call me at 971-200-0288.

Sincerely,



Evan Hofeld, PE
Regional Engineer
OHA - Drinking Water Services

ec: Donna Mickley, Forest Supervisor
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