



800 NE Oregon Street, Suite 640 Portland, OR 97232-2162 Phone: 971-673-0405 Fax: 503-673-0694 www.healthoregon.org/dws

April 16, 2024

Debra Hallmark Guptil Subdivision PO Box 21 Otis, OR 97368

## Re: Disinfection Residual Maintenance (PR# 2024-40) Guptil Subdivision (PWS# 00602) Final Approval

Dear Debra Hallmark:

On April 10, 2024 our office received confirmation that the above project was completed according to the plans submitted and conditions set forth in the March 27, 2024 conditional approval letter and residual maintenance plans provided by Civil West Engineering Services, Inc. on March 22, 2024. Installation of disinfection for residual maintenance will require Guptil Subdivision to meet the following sampling and analytical requirements, in addition to other existing chemical and bacteriological monitoring schedules:

- Complete an Initial Distribution System Evaluation (IDSE) by conducting either standard monitoring (OAR 333-061-0036(4)(b)(B)) or a system specific study (OAR 333-061-0036(4)(b)(C)).
- Begin routine monitoring for the disinfection byproducts TTHM and HAA5 as specified in OAR 333-061-0036(4)(c).
- Begin routine source assessment monitoring by collecting an annual total coliform sample from the raw groundwater source (OAR 333-061-0036(6)(k)(A)).
- Begin routine monitoring for chlorine residuals in the distribution system at one or more representative points, no less frequently than twice per week (OAR 333-061-0036(9)(a)(A)).
- Chlorine residual concentration must be measured and recorded at the same location and at the same time as monthly total coliform samples (OAR 333-061-0036(9)(a)(A)).

This verification completes the plan review requirements. Final approval is issued at this time, and the facility is approved for use. If you have any questions, please feel free to call me at 541-393-4374.

Sincerely,



Baxter Call, P.E. Regional Engineer OHA-Drinking Water Services baxter.call@oha.oregon.gov

ec:

- File, DWS Portland
- Kaline Chavarria, Lincoln County Health & Human Services