

Tina Kotek, Governor

April 3, 2026

Jeff Brown
PP&L-Clearwater Village
7200 Toketee School Road
Idleld Park, OR 97447

sent by email only

**Re: Treatment (PR#26-2026)
PP&L-Clearwater Village (PWS ID#94454)
Conditional Approval**

Dear Jeff Brown:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the modifications at the PP&L-Clearwater Village. On March 6th, 2026, DWS received drawings, product data and a plan review fee of \$248.

The project includes the removal of the existing chlorine residual disinfection and the installation of a new Harmsco cartridge housing, filter and a Viqua Pro 30 ultraviolet light system. The facility will also be replacing its exterior water pipes serving its facilities. The work will be performed at the facility located in the unincorporated community of Clearwater, Oregon.

The plans are approved subject to the following conditions:

Facilities for UV-

- The UV treatment unit must have an upstream valve or device that prevents flows from exceeding the manufacturer's maximum rated flow rate per OAR 333-061-0050(5)(k)(C).
- The UV lamps, lamp sleeves, housing and other equipment must be able to withstand the working pressures applied through the unit per OAR 333-061-0050(5)(k)(E).

Disinfection of facilities-

- Following construction or 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. Reference OAR 333-061-0050(10)(a).

Product Acceptability Criteria-

- All new infrastructure materials associated with this work shall meet the requirements of OAR 333-061-0087.

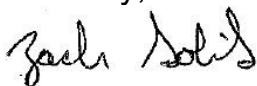
In addition to the above conditions, DWS has the following comments:

- In all Public Water Systems where the system facilities and the premises being served are both on the same parcel of property, requirements relating to pipe materials and pipe installation shall comply with the State Plumbing Code per OAR 333-061-0050(8)(d).
- Due to the size of the facility's distribution system, it is recommended that chlorine residual disinfection remain in use in conjunction with the proposed UV light. Should the water distribution system test positive for total coliform in the absence of chlorine residual disinfection, the DWS may require the re-installation of the chlorine residual disinfection.

Until we receive verification that the conditions have been met and final approval has been issued, the treatment is not approved for use. Upon completion of the project, the engineer must verify in writing that construction was completed according to the submitted plans. 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 #26-2026 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: Kimberly Tanner, Douglas County Environmental Health