



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](http://www.healthoregon.org/dws)

August 12, 2023

Dan Perkins  
Medford Water Commission  
200 S Ivy Street, Room 177  
Medford, OR 97501

**Re: Reservoir and Pump Station (PR#102-2023)  
Medford Water Commission (PWS ID#00513)  
Conditional Approval**

Dear Dan Perkins:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the clear well reservoir and pump station for Medford Water Commission (MWC). On August 1<sup>st</sup>, 2023, DWS received drawings, specifications, and a confirmation of plan review fee of \$3,300.

The project represents a continued expansion of the Medford Water Commission's Duff Water Treatment Plant. This plan review covers the installation of a new 3-million-gallon clear well reservoir and associated finished water pump station. The work will be at the Duff Water Treatment Plant facility located north of Central Point, Oregon.

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:

*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. As-built facilities and their material shall adhere to this rule.

*Finished Water Storage-*

- Per OAR 333-061-0050(6)(a), as-built treatment plant storage facilities for finished water shall be constructed to meet the applicable requirements of subsection (A) through (S). Prior to using the 3-million-gallon clear well reservoir, the Medford Water Commission shall submit a tracer study proposal and perform a tracer study demonstrating the new clear well's ability to obtain the necessary disinfection CT.

*Pumping facilities-*

- Per OAR 333-061-0050(7), as-built reservoir pumping facilities shall meet the applicable portions subsection (a) through (e) of this rule.

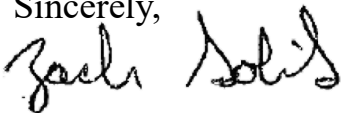
*Disinfection of facilities-*

- Per OAR 333-061-0050(10), the as-built portions of the clear well reservoir and pumping facilities in contact with water delivered to users shall be disinfected per the applicable portions of subsection (a) through (i) of this rule.

**Until we receive verification that the conditions have been met and final approval has been issued, the reservoir and pump station are 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 #102-2023 and can be emailed to me at [zachariah.cunningham-golik@oha.oregon.gov](mailto: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