



April 23, 2024

Corianne Burnett  
Carollo Engineers  
707 SW Washington Street, Suite 500  
Portland, OR 97205

**Re: 189<sup>th</sup> Pump Station (PR #47-2024)  
Tualatin Valley Water District (PWS ID #00665)  
Conditional Approval**

Dear Corianne:

Thank you for your submittal of plan review information for the new 189<sup>th</sup> Pump Station for Tualatin Valley Water District to the Oregon Health Authority's Drinking Water Services (DWS). On April 1, 2024, our office received the plan review fee of \$3,300. On April 3, 2024, our office received plans and specifications. At this time DWS grants conditional approval.

The project includes replacement of the existing 189<sup>th</sup> pump station with a seismically resilient water pump station including standby generator power and an updated site security system, and installation of four 250 horsepower vertical turbine pumps. The project also includes replacement of approximately 1,850 linear feet of 16-inch ductile iron water transmission main. The water line replacement falls under a current exemption from plan review.

The plans are approved with the following conditions:

- Pumps which take suction from distribution mains for the purpose of serving areas of higher elevation shall be provided with a low pressure cut-off switch on the suction side set at no less than 20 psi (OAR 333-061-0050(7)(b)).

**Until we receive verification that the project was completed with the condition listed above met and we have granted Final Approval for the project, the new pump station 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 and conditions listed above. If substantial changes are made, a set of as-built drawings must be submitted. Please include verification of water line replacement and pump station construction at the time of completion for our records. Documentation demonstrating how the above conditions were met should

reference Plan Review #47-2024 and can be e-mailed to me at [baxter.call@oha.oregon.gov](mailto:baxter.call@oha.oregon.gov).

If you have any questions or would like this letter in an alternate format, please feel free to call me at (541) 393-4374.

Sincerely,

A handwritten signature in black ink, appearing to read "B Call". The letters are cursive and somewhat stylized.

Baxter Call, P.E.

Regional Engineer

Drinking Water Services

ec: Nicole Alfafara, REHS, OHA/DWS  
Matt Oglesby, Asset Management Division Manager, Tualatin Valley Water District