

March 3, 2022



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Buck Smith, PE PBS Engineering & Environmental, Inc. 4412 S Corbett Ave Portland, OR 97239

Re: Eagle Ridge at Currin Creek Phase 2B (PR#32-2022) City of Estacada (PWS ID#00279) Conditional Approval

## Dear Buck:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Eagle Ridge at Currin Creek Phase 2B for the City of Estacada. On February 24, 2022, our office received public and private cost breakdown, stormwater drainage report, and a set of preliminary drawings. On March 2, 2022, our office received a plan review fee of \$3,300.

The project includes installation of 8" and 12" C900 waterlines for a 19-lot subdivision at Currin Creek, in the City of Estacada.

## The plans are approved with the following conditions:

- Water pressure in the distribution system must not be below 20 psi.
- After disinfection of the waterlines is completed according to AWWA C651, results from the coliform sampling must be provided to OHA/DWS.
- Any sewer and water line crossings must conform to OAR 333-061-0050(9). This rule states that the <u>minimum</u> horizontal separation between water lines and sewer lines is 10' and the <u>minimum</u> vertical separation is 18". Parallel separations must also conform to this rule. Note that any zone conflicts represented in Figure 1 in that rule other than zone 1 conflicts must be approved by OHA/DWS.

Until we receive verification that the conditions have been met and final approval has been issued, Eagle Ridge at Currin Creek Phase 2B 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 #32-2022 and can be emailed to me at <a href="keith.male@dhsoha.state.or.us">keith.male@dhsoha.state.or.us</a>.

If you have any questions, please feel free to call me at (503) 939-1322.

Sincerely,

Keith Male, EIT Regional Engineer

**Drinking Water Services** 

ec: Julie Wray, DWS

Carrie Gentry, PE, OHA/DWS

Don DeRosia, Public Works Director, City of Estacada

Chris Lewis, Plant Supervisor, City of Estacada