

July 7, 2025

Nathan McCarty
AKS Engineering & Forestry, LLC
12965 SW Herman Rd, Ste 100
Tualatin, OR 97062

**Re: Fox Haven Estates Waterlines (PR#90-2025)
Sunrise Water Authority (PWS ID#00635)
Conditional Approval**

Dear Nathan:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Fox Haven Estates Waterlines for Sunrise Water Authority. On July 2, 2025, our office received a land use compatibility statement, a set of plans, and a plan review fee of \$3,300.

The project includes the installation of new waterlines and service connections in the Fox Haven Estates development of Happy Valley. The piping will be AWWA C151 ductile iron with cement mortar lining and bituminous seal coat according to AWWA C104, with AWWA C110 or C153 ductile iron fittings and Tyton joints.

The plans are approved subject to the following conditions:

- The design must allow for 20 psi to be maintained at all service meters.
- Disinfection of the waterline must be completed according to AWWA C651, including two samples collected at least 16 hours apart or as noted in the method.

Until we receive verification that the conditions have been met and final approval has been issued, the waterlines 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 #90-2025 and can be emailed to me at keith.male@oha.oregon.gov.

If you have any questions, please feel free to call me at 503-939-1322 or email me at keith.male@oha.oregon.gov.

Sincerely,



Keith Male, PE
Regional Engineer
Drinking Water Services

cc: Julie Wray, DWS
Jeff Baltzell, Sunrise Water Authority
Tim Jannsen, Sunrise Water Authority