



August 21, 2023

Dan Symons, P.E.
Symons Engineering Consultants, Inc.
12805 SE Foster Road
Portland, OR 97236

**Re: Locke-Martin Waterlines (PR#106-2023)
City of Estacada (PWS ID#00279)
Conditional Approval**

Dear Dan:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Locke-Martin Waterlines for the City of Estacada. On August 8, 2023, our office received plans, a land use compatibility statement, city council approval summary and, on August 15, 2023, a plan review fee of \$3,300.

The project includes the installation of 8" C900 PVC waterlines under NW Park Avenue and NW Martin Street in the new Locke-Martin Industrial Park subdivision.

The plans are approved with the following conditions:

- Water pressure in the distribution system must not be below 20 psi.
- PVC water lines must be provided with a tracer wire. The distance between tracer wire lead access locations must not be more than 1,000 feet.
- After disinfection of the waterlines is completed according to AWWA C651, results from the coliform sampling must be provided to OHA/DWS.

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 #106-2023 and can be emailed to me at keith.male@oha.oregon.gov or to the plan review inbox at dws.planreview@odhsoha.oregon.gov.

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

Sincerely,

A handwritten signature in black ink that reads "Keith Male". The signature is written in a cursive, slightly slanted style.

Keith Male, PE
Regional Engineer
Drinking Water Services

cc: Julie Wray, DWS
Carrie Gentry, PE, OHA/DWS