



12 April 2023

Matt Gardner

City of Arch Cape
32065 E Shingle Mill Lane
Arch Cape, Oregon 97102

via email

**Re: Lion Rock Waterlines (PR# 45-2023)
City of Arch Cape (WS ID# 00802)
Conditional Approval**

Mr. Gardner:

Thank you for your submittal (through contractors) to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the Lion Rock Waterlines project for City of Arch Cape. The project includes extending more than 1,400 feet of 8-inch PVC waterline, 14 water service meters and associated appurtenances. By 3 April 2023 our office received plans, LUCS and a plan review fee of \$825.

The plans are approved with the following condition(s) {unless otherwise noted, rule references are from [OAR 333-061-0050...](#) }:

- The sewer and waterline crossings must conform to OAR (9)(c), as cited. (9)(c)
- Disinfection of the waterline must be completed according to AWWA C651, which includes two bacteriological tests 16 hours apart. (*Note: The OSSC 01140.52 citation provided, while similar, may not mention this lag time between bacteriological tests.*) (10)
- A minimum of 20 psi must be maintained at all service meters, by design. (8)(e)
- All items in contact with potable water must meet NSF Standard 61. 333-061-0087(5)

Until we receive verification that the conditions have been met and final approval has been issued, the project 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 #45-2023 and can be emailed to me, [Pete Farrelly](#).

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Pete Farrelly". The signature is written in a cursive style and is set against a light blue rectangular background.

Pete Farrelly, PE
Regional Engineer
Drinking Water Services

ec: [Thad Laird](#), Lion Rock, LLC, 4195 NW Carlton Ct., Portland, OR 97229
[Jason Morgan](#), PE, Morgan Engineering, POB 358, Manzanita, OR 97130