



7 June 2024

John Gastineau
Young Life Washington Ranch
PO Box 220
Antelope Oregon 97001

Sent via [email](#)

Re: **Plate Settlers and GAC finishing filters**
Young Life Washington Ranch – WS # [01246](#)
Conditional Approval – PR # [154-2023](#)

Mr. Gastineau:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of specifications and a narrative describing the installation of enhanced coagulation, plate settlers, and GAC filters for Young Life Washington Ranch. On 20 May 2024, our office received the specifications and narrative of the project, and an \$825 plan review fee payment was received December 2023.

The plans are approved with the following conditions {unless otherwise noted, rule references are from [OAR 333-061-0050\(4\)](#)... }:

- Install sample taps before and after each treatment process (E)
- Facilities properly disinfected using AWWA C653 (10)(a)
- All chemicals and materials in contact with potable water must meet NSF Standards 60 & 61 [333-061-0087\(5\)](#)

I also have the following comments:


- Assure turbidity is measured immediately after the membrane filters; individually, and at the combined effluent [-0036\(5\)\(d\)](#)
- Include new SOPs for new treatment processes into the Operations and Maintenance manual.

Until we receive verification that the conditions have been met and final approval has been issued, equipment is not approved for use. Upon any more modifications to 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 #154-2023 and can be emailed to me at peter.r.farrelly@oha.oregon.gov or mailed to:

Attn: Pete Farrelly
OHA-Oregon Drinking Water Services
PO Box 14450
Portland, OR 97293-0450

If you have any questions, please feel free to call me at 971.201.6428.

Sincerely,

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

Pete Farrelly, PE
Regional Engineer
Drinking Water Services

cc: Mark Esvelt, P.E., Esvelt Environmental Engineering
Chantal Wikstrom, OHA-DWS