

April 21, 2025

Tam Moore – [moore.tam@gmail.com](mailto:moore.tam@gmail.com)  
Hanley Farm Living History Museum  
106 N. Central Ave.  
Medford, OR 97501

**Re: Project Name (PR#2025-25)  
Hanley Farm Living History Museum (PWS ID#95571)  
Conditional Approval**

Dear Tam Moore:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the nitrate removal system for Hanley Farm Living History Museum. On February 19, 2025, our office received plans and specifications along with a plan review fee of \$248.

The project includes installation of a cation exchange (Resintech CG8) and base anion (Purolite A520-E) resin mix.

The plans are approved subject to the following condition:

- Once installation is complete and the equipment is working, the system needs to submit a nitrate sample with results below the MCL. Since the MCL issue occurred during the summer months, I recommend taking the sample between June 1<sup>st</sup> and September 30<sup>th</sup>. The system will also need to remain on quarterly monitoring until at least 4 consecutive quarterly samples come back below the MCL.

**Until we receive verification that the conditions have been met and final approval has been issued, the nitrate removal system 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 #2025-25 and can be emailed to me at

[rebecca.a.templin@oha.oregon.gov](mailto:rebecca.a.templin@oha.oregon.gov).

In addition to the condition above, I also have the following comments:

- The operation and maintenance manual should be expanded to include what is needed to maintain the operations of the new nitrate removal equipment.
- Also, the disposal of any waste products from this new equipment needs to be acceptable with the Department of Environmental Quality. You can contact the DEQ coordinator by email at [DEQWR.SolidWastePermitCoordinator@deq.oregon.gov](mailto:DEQWR.SolidWastePermitCoordinator@deq.oregon.gov) or by phone at 541-687-7465.

If you have any questions, please feel free to email me at [rebecca.a.templin@oha.oregon.gov](mailto:rebecca.a.templin@oha.oregon.gov) or call me at 541-650-4868.

Sincerely,



Rebecca Templin, PE  
Regional Engineer  
Drinking Water Services

cc: Tony George, Jackson County Public Health, [GeorgeJG@jacksoncountyor.gov](mailto:GeorgeJG@jacksoncountyor.gov)  
Joseph Little, EIT, Civil West Engineering Services, Inc., [jlittle@civilwest.net](mailto:jlittle@civilwest.net)