

September 9, 2022

Matt Olson
Hiland Water Company
PO Box 699
Newberg, OR 97132

RE: Nitrate Maximum Contaminant Level exceeded at the Tooley Water District public water system

Recent samples reported for your water system indicate nitrate in drinking water exceeds the maximum contaminant level (MCL) of 10 mg/L. Drinking water with concentrations of nitrate above 10 mg/L can cause Methemoglobinemia or blue baby syndrome. There is also an increased risk of recurrent respiratory infections, thyroid dysfunction, negative reproductive outcomes and certain cancers including cancer of the stomach or bladder.

- 1) You must submit a plan no later than December 9, 2022, identifying the corrective action you will take to prevent water with concentrations of nitrate exceeding the MCL from being delivered to users. The corrective action plan must include a projected date by which you can, as quickly as possible, provide safe drinking water to users at all times. If water system modifications are necessary to resolve the contamination, the plan must include dates for the submission of plans to Drinking Water Services for review prior to construction.

Possible corrective actions to resolve the contamination include:

- Installing water treatment for the lower well (well #2) to remove nitrate;
- Permanently disconnecting the lower well from the water system, and providing an approved alternate source of water if necessary;
- Connecting to another public water system; or
- Blending water sources so that nitrate is reliably and consistently below the MCL in drinking water at all times.

The actions described in this letter are required by Oregon Administrative Rules 333-061-0025, 333-061-0030 and 333-061-0042. If you do not comply with the deadlines specified in this letter, the continued non-compliance may result in additional enforcement action, which could include the assessment of civil penalties in the amount of \$50 for every distinct rule violation and for every day the Water System is in violation of a rule as prescribed by OAR 333-061-0090.

Please contact me at (503) 735-5438 if you have any questions about the compliance actions specified in this letter.

Respectfully,



Brad K. Daniels

Oregon Health Authority, Drinking Water Services

cc: John Amery, Tooley Water District
Michelle Byrd, Oregon Health Authority, Drinking Water Services
Eric Grendel, North Central Public Health District
Isaac Rider, Hiland Water Company