

2080 Laura St. Springfield, OR 97477 Mobile Phone: 541-231-9077 Phone Duty: 971-673-0405

Fax: 541-465-2914 www.healthoregon.org/dws

September 6, 2023

Kelly Namitz Lyons Mehama Water District PO Box 134 Lyons, OR 97358

Re: Storage and Water Line Improvements (PR#75-2023) Lyons Mehama Water District (PWS ID#00493) Updated Conditional Approval

Dear Kelly Namitz:

Thank you for your re-submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the pipeline improvements for Lyons Mehama Water District. On August 21st, 2023, DWS received updated drawings reflecting a distribution design that will allow the Lyons Mehama Water District to meet its plan review exemption from water distribution plan review.

The project includes installation of new water lines and new 1.3-million-gallon reservoir. The work will be located in Lyons, Oregon.

The project shall adhere to all applicable DWS Oregon Administrative Rules (OAR). The submitted plan review material has been reviewed and the following items were noted as specific conditions of final approval:

Finished water storage-

• Per OAR 333-061-0050(6), the finished water storage shall be constructed to meet the applicable requirements of subsection (a). When the access manhole is on the roof of the reservoir there shall be a curbing around the opening and a lockable watertight cover that overlaps the curbing. Screened vents shall be provided above the highest water level to permit circulation of air above the water in finished water storage facilities. It is recommended that the vents utilize number 24 stainless steel mesh.

Disinfection of facilities-

• Per OAR 333-061-0050(10), all new and impacted water lines and new reservoir shall be disinfected per the applicable subsection (a) through (i) prior to infrastructure being used to serve water for human consumption.

Until we receive verification that the conditions have been met and final approval has been issued, the reservoir and water lines are not approved for use. For waterline projects, note that engineers must inspect/be prepared to sign off before burying lines. 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 #75-2023 and can be emailed to me at zachariah.cunningham-golik@oha.oregon.gov.

If you have any questions, please feel free to call me at 541-231-9077.

Sincerely,

Zach Golik, PE Regional Engineer

Drinking Water Services

CC: Julie Wray, DWS Portland