Public Health Division

Center for Health Protection, Drinking Water Services



Tina Kotek, Governor

October 16, 2024

Craig Massie, PE <u>Craig.Massie@jacobs.com</u> Jacobs 1100 NE Circle Blvd Suite 300 Corvallis, OR 97330

Letter sent via email only.

Re: Zone 2 Pump Station Improvements (PR#<u>132-2024</u>) McMinnville Water & Light (PWS ID#<u>00497</u>) Conditional Approval

Dear Mr. Massie

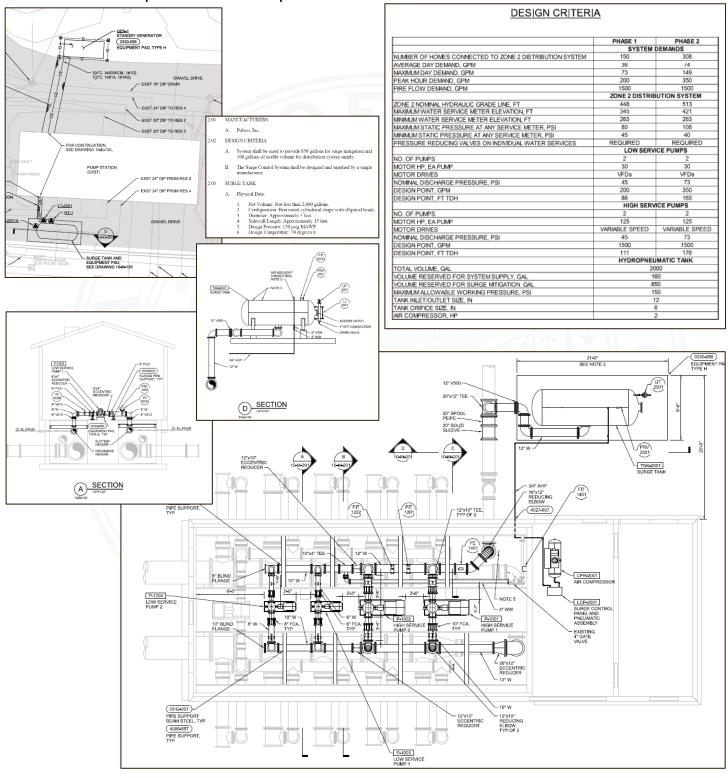


Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for

the Zone 2 Pump Station Improvements for McMinnville Water & Light. On September 13, 2024, our office received the plans & specifications and on October 1, 2024, our office received a plan review fee of \$3,300. The project includes improvements made to an existing pump station located at 12302 NW Fox Ridge Rd in McMinnville to serve pressure Zone 2 of the distribution system, including:

- Four new horizontal split-case centrifugal, water lubricated booster pumps (2 high service pumps, P1001 and P1002, rated for 1,500-gpm @ 176-ft TDH each) and 2 low service pumps, P1003 and P1004, rated for 350 gpm @ 165-ft TDH each) equipped with variable frequency drives;
- One Pulsco 150-psi horizontal bladder surge tank (sized 15-ft long x 5-ft in diameter and no less than 2,000-gallons in capacity to provide at least 850-gallons of surge mitigation and 160-gallons of useable volume for distribution system supply);
- One standby generator; and
- Related piping, valves, flow meters, and controls

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More detailed specifications and plans are shown below.

800 NE Oregon St., Ste 640, Portland, OR 97232-2162 Voice: 971-673-0405 | Fax: 503-673-0694 All relay calls accepted | www.healthoregon.org/dws The plans are approved subject to the following condition:

1. Sampling results following disinfection of new facilities is provided after construction.

Until we receive verification that the condition has been met and final approval has been issued, the pump station is not approved for use. Upon completion of the project, please submit the post-disinfection coliform test results and the Request for Project Final Approval form available on our website at the following link:

https://www.oregon.gov/oha/PH/HEALTHYENVIRONMENTS/DRINKINGWATER/PLANRE VIEW/Documents/project-update-form.pdf

which will serve as verification that construction was completed according to the submitted plans. Please also submit a set of as-built plans (if substantial changes are made, a set of as-built drawings must be submitted). The request for project final approval form should reference Plan Review #132-2024 and water system #41-00497 and can be emailed to me at evan.e.hofeld@oha.oregon.gov.

If you have any questions, please feel free to email me at <u>evan.e.hofeld@oha.oregon.gov</u> or call me at 971-200-0288.

Sincerely,

Em Afle

Evan Hofeld, PE Regional Engineer Drinking Water Services

CC: Ryan Sticka, McMinnville Water & Light, <u>rls@mc-power.com</u> James Burke, McMinnville Water & Light, <u>jwb@mc-power.com</u>

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