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July 31, 2024

Eric Klann, PE Divergent Engineering 6300 Birdsong Lane Prineville, Oregon 97754

## Re: New Transmission Line, Plan Review #88-2024, Idleway Improvement District, PWS ID #4101208 Conditional Approval

Dear Eric:

Thank you for your submittal of plan review information to the Oregon Health Authority's Drinking Water Services (DWS). The plan review fee of \$825 was received on June 24, 2024. Plan drawings were received on July 1, 2024. The project consists of constructing approximately 13,362 feet of  $2\frac{1}{2}$  - inch transmission line along with related valves and appurtenances. The transmission line will run from the lower cistern booster pump station to the upper cistern. This will allow pressure reducing valves to be installed to reduce excessive pressures in the existing water mains, and will increase turnover of water in the upper cistern.

Approval is granted for the project based on meeting the following conditions:

- The distance between the tracer wire lead access locations must not be more than 1000 feet per <u>OAR 333-061-0050(8)(k)</u>. Joints or splices in the wire must be waterproof.
- 2. The new pipe must be disinfected, flushed, and coliform samples collected before being placing into service.

I also have the following comment:

1. I note that the number of check valves to be installed on the new transmission line and their locations are not shown in the drawings.

Upon completion of the project, please verify in writing that the construction was completed according to the submitted plans. If substantial changes are made, a set of record (as-built) drawings must be submitted. Until it is verified that the project meets the construction standards in OAR 333-061-0050 and Final Approval is granted for the project, the new facilities are not approved for use.

If you have any questions or would like this in an alternate format, please feel free to call me at (541) 966-0900 or email at <u>william.h.goss@oha.oregon.gov</u>.

Sincerely,

William Low

William Goss, PE Regional Engineer

c: Julie Wray, OHA–DWS, Portland, ORKen Wood, Idleway Improvement DistrictD. Max Hamblin, REHS, Crook County Environmental Health (pdf copy only)