



June 23, 2016

Brady Weidner  
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[www.healthoregon.org/DWP](http://www.healthoregon.org/DWP)

Re: **New Waterline Extension at Lillian Lane 3+90 to 15+50 (PR#2014-73)**  
**City of Depoe Bay (PWS#00254)**  
***Conditional Approval***

Dear Brady Weidner:

Thank you for your submittal of plan review information for the waterline extension project at Lillian Lane, Sta. 3+90 to 15+50 for the City of Depoe Bay to the Oregon Health Authority (OHA) Drinking Water Services (DWS). We received the improvement plans and the \$600 plan review fee. At this time, DWS grants *conditional approval*.

The plans are approved with the following conditions:

1. Following completion of new facilities, those portions of the facilities which will be in contact with the water delivered to users shall be disinfected with chlorine, or equivalent, before placed into service. This must be accomplished according to AWWA standards C651-C654 (OAR 333-061-0050(10)(a-c)). It is not specified on the plans as to if and how the new waterlines will be disinfected before being put in to service.
2. The tracer wire shall be No. 18 AWG (minimum) solid copper with blue colored insulation (OAR 333-061-0050(8)(k)). There is no tracer wire is called out on the plans.
3. Distribution piping shall be designed and installed so that the pressure measured at the property line shall not be reduced below 20 psi (OAR 333-061-0050(8)(e)). The plans do not specify the pressure and with the elevation change of roughly 180 feet, so please verify the pressure at the end of the line meets this rule.

4. Air-relief valves shall be installed at high points where air can accumulate. The breather tube on air-relief valves shall be extended above ground surface and provided with a screened, downward facing elbow (OAR 333-061-0050(8)(i)). The plans do not show an air-relief valve at the end of the waterline, the high point of the project. One should be installed to release any air that could accumulate.

**Until we receive verification that the project was completed with the conditions listed above met and we have granted Final Approval for the project, the waterlines are not approved for use.**

Upon completion of the project, please verify in writing that construction was completed according to the submitted plans and conditions listed above. If substantial changes are made, a set of record (as-built) drawings must be submitted. Documentation demonstrating how the above conditions were met should reference Plan Review #2014-73 and can be e-mailed to me at [rebecca.a.templin@state.or.us](mailto:rebecca.a.templin@state.or.us) or mailed to:

Attn: Rebecca Templin  
OHA-Oregon Drinking Water Services  
444 A Street  
Springfield, OR 97477

If you have any questions or would like this in an alternate format, please feel free to call me at (541) 726-2587 x29.

Sincerely,



Rebecca Templin, P.E.  
Regional Engineer  
Drinking Water Services

cc: Julie Wray, DWS Portland  
Tia Skerbeck, DWS Portland