Center for Health Protection, Drinking Water Services



Application for Waiver from Construction Standards for Public Water Systems

Revised March 2025

Water System Name: Portland Water Bureau	PWS ID:	00657						
Project or Facility: SW Fairview Circus	County:	Multnomah						
Need for waiver identified: Water System	Survey Date of Survey:							
Construction standard requested to be waived: OAR 333-061-0050 (9)(b) water sewer separation								
As provided under OAR 333-061-0055, OHA may grant waivers from the construction standards prescribed by these rules:								
(a) When it is demonstrated to the satisfact be highly burdensome or impractical du								
(b) When the public or private interest in the								
outweigh the interest of the application	of uniform rules: and							

(c) When alternate measures are provided which, in the opinion of OHA, will provide adequate protection to the health and safety of the public including the ability to produce water which does not exceed the maximum contaminant levels listed in rule 333-061-0030.

Describe situation that conflicts with the standard. A new water main will be installed in the SW Fairview Circus culdesac. It will have less than 5' of horizontal parallel separation from an existing private sewer in two locations, creating a Zone 2 conflict. See 2+64 to 3+69 and 6+88 to 7+05 on sheet 2 of the attached improvement plans.

Describe why meeting the standard is highly burdensome or impractical. The proposed water alignment splits the distance between a public sewer and a private sewer, maximizing horizontal separation between the two. The proposed alignment minimizes the pipe length that is in conflict. Describe proposed alternate measure that provide adequate protection to public health and safety. The proposed water main will be encased in CLSM where it is in conflict with the existing sewer.

EMAIL this form along with plans of proposed waiver request and additional supporting information to your regulator or dws.planreview@odhsoha.oregon.gov. If you are unable to send your documents electronically, please contact OHA before mailing them.

				/	
Signature:	ac of	for	d		Date: 04/07/2025

Name: Mac Gifford

Address: 1900 N Interstate Ave City/State/Zip: Portland, OR 97227

Phone Number: 503-823-1507					
Email Address: mac.gifford@portlandoregon.gov					
Comments:					
Attachments (describe): Improvement plans for	W02452 SW Fairview Circus				
OHA Use Only					
Waiver ID: 529-2025					
Entered into waiver database 🗸					
Plan Review Coordinator's notes: Proposed e the Zone 2	ncasement with CLSM is an appropriate remedy for conflict.				
After due consideration the above requested waive 061-0050 is hereby:	r from the construction standards of OAR 333-				
Approved Comments:					
☐ Denied					
V .C 0:					
Kari Salis	April 15, 2025				
Technical Services Unit or Regional Manager OHA Drinking Water Services	Date				
Waiver database undated 🔀					

SAP Project No W02452 Date 76542 / Feb 25, 2021 1 2 2 3125 Sheet No enshlp/Range 1S1E05bb set Opening Permit Number 7+05 End Contract / End Project SW Fairview Circus From SW Fairview Blvd To 671'± NNL SW Fairview Blvd Confidential 6" & 4" DI Mains Title Sheet Service Area Calvary 1044 Maximum Anticipated Static Pressure at El 889 = 67 psi W02452 Erosion Control Area and Vicinity Map -ocation Map 0+16 Begin Contract 0+00 Begin Project SW Spaintiew demonstration Blvd demonstration demonstratio Note Lousinor of carch basis in less shown are based on altas. Lousinor of carch basis in less shown are based on altas and electrorie files currently on record. Construction & Mathematica Group I are specialle for the carching in the Castlinor of all carch basis in lete within the Eroston. Sediment. Pollutant Corted Value and countedry, and scheduling the methods and orbitals for producing the catch basis in lettle. With origination and orbitals for producing the catch basis in lettle. Teresa K Ellott, Chief Engineer, PE No 19174 ATER FROM FOREST TO FAUCET **PORTLAND** UREAU Level 2, PG 64-22 AC with 3" AC on 8" aggregate base rock or match existing (whichever is greater) up to MAX 6" AC on 8" aggregate base. See Standard Drawing P-505. Aggregate paving base consists of 3/4" - 0" to 1"-0" imported crushed aggregate. See Specifications. 2. ATTENTON: Oregon law requires you to fallow rules adopted by the Oregon Utility Notification Certer. Those was even from the ONR 9550-000 from public 955-000 t-1000°. You may obtain or built or using the Center. The Center business number is 500-252 or 950. Consultors are quiet to public for Center is least. Out business days for fur of more fallen 10 business lays, before commercing an excention. To comply, all 811 or 1-800-250-254. All work is to be constituted in accordance with the most resent version of the City of Portland Standard Coveraction Specifications. The Ension Control Manual developed by the Bureau of Development Services, and the Oregon Acministration Rule (DAR), Chapter 333. 7. Minimum hydrostatic test pressure shall be 150 psi at the point of the highest elevation of pipe being tested. When crossing under a sanitary sewer or with less than 1% feet clearance, notify the Portland Water Bureau (PWB) representative. Provide "As Constructed" drawings indicating all changes in grade, alignment, fittings and materials installed or any other utilities or obstades not so indicated on these plans. Main shall have a minimum of 3 feet of cover from top of pipe to finished street grade, or as approved by the PWB representative. b. Where the piping configuration does not permit the above installation, warp or encase the Dip tie in 40 mil refluctore DV Genemarbone for 20 length. 10 each side of the crossing, per standerd drawing P-T7D. Fill around the geomembrane shall be sand or 1/1 minus aggregate. Where ductile iron (DI) pipe crosses a main that is cathodically protected: Center a full length of DI pipe over the crossing and sleeve the barrel of the DI pipe in schedule 80 PVC pipe and seal the sleeve ends with Fernoo type coupling, per standard drawing P-770. Resurfacing Schedule General Notes a. All concrete in traveled roadway shall be class 4000-1%". Miscellaneous concrete shall be class 3000-1½", unless otherwise specified. 9. The PWB representative is Steve Yeung, (503) 823-7645. Classification Loca 3. Concrete restoration shall be as follows: SW Fairview Circus Existing AC on Aggregate Base SSY KWW 6" & 4" DI Mains 0+00 to 7+05 gwc gwc cosed By DA SSY SSY Station Vicinity w∖s ⊗ Legend — 2' (P) — OĮ Existing Pressure Boundary Pressure Boundary to be Abar (elephone (underground) Television (underground) Gas Line (wrapped steel) Gas Valve / CIV Sanitary / Comb Sewer Sanitary/Storm Manholes Cathodic Prot Test Stn Electric (underground) Edge of AC Pavement Water Main Connection to Main Gate Valve Blow-off Assembly Air Release Plug / Cap Insulating Joint Water Meter Thrust Block Tappling Sleeve and Gate Valve Catch Basin Inlet Gas Line (poly) Storm Sewer ire Hydrant Reducer P:\Distribution Maina\W02452 SW Fairview Circus at SW Fairview Blvd\W02452 SW Fairview Cir revised agn

