

November 19, 2025

Jake Dyer

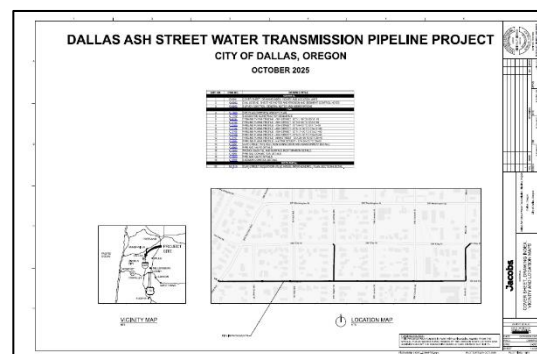
JAKE.DYER@dallasor.gov

City of Dallas

187 SE Court St

Dallas, OR 97338 (Letter sent via email only)

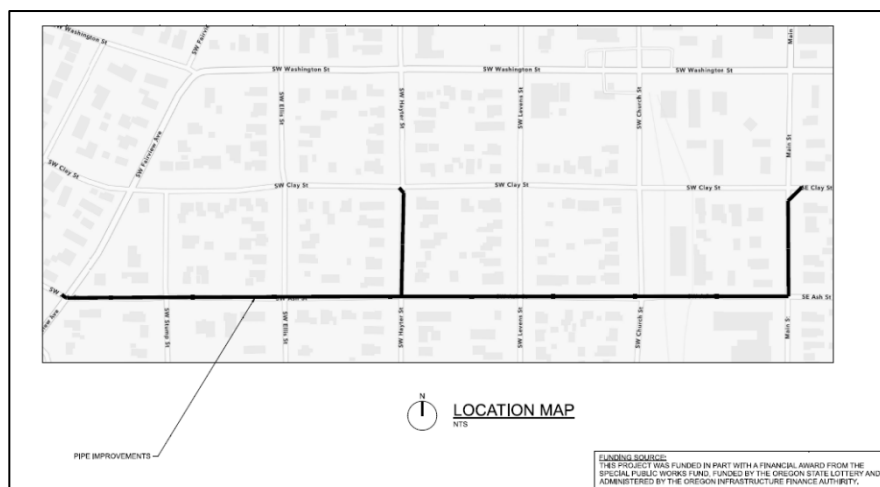
**Re: Ash Street Water Transmission Pipeline
([PR#145-2025](#))
City of Dallas ([PWS ID#00248](#))
Conditional Approval**



Dear Mr. Dyer:

Thank you for your submittal to the Oregon Health Authority's Drinking Water Services (DWS) of plan review information for the *Dallas Ash Street Water Transmission Pipeline Project* on behalf of the City of Dallas. On November 5, 2025, our office received a engineered plans and plan review fee payment in the amount of \$3,300.

The project includes the installation of approximately 2500-LF of new 16" dia. Class 52 ductile iron pipe (DIP) along SW Ash Street, ~340-LF of 10" DIP along SW Hayter Street and ~340-LF of 16" DIP along Main Street as shown below.



800 NE Oregon St., Ste 640, Portland, OR 97232-2162

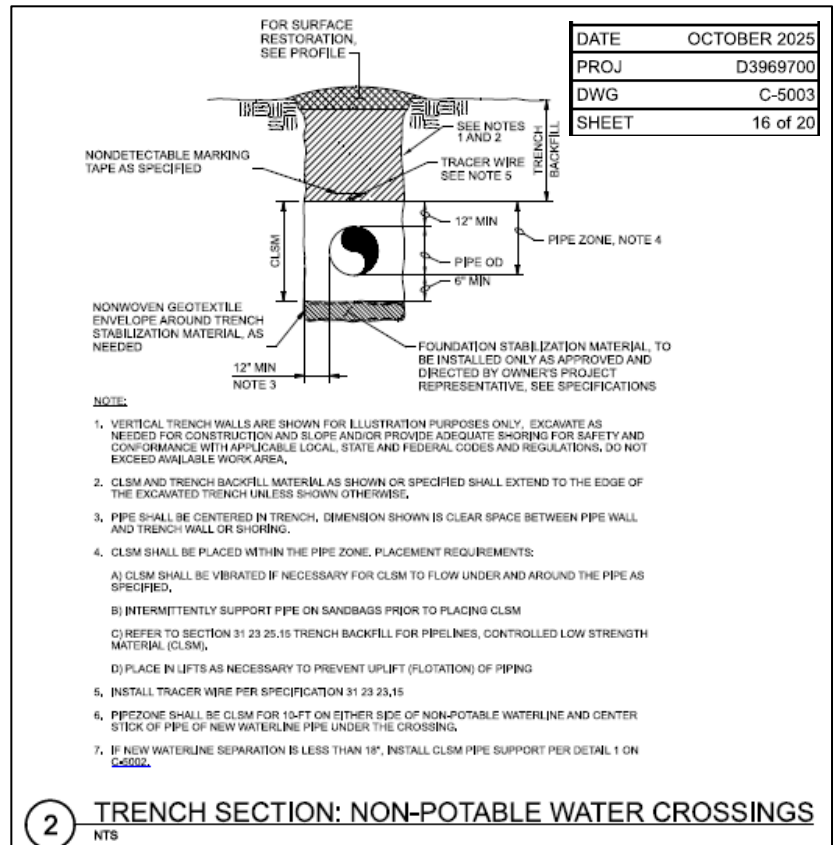
Voice: 971-673-0405 | Fax: 503-673-0694

All relay calls accepted | www.healthoregon.org/dws


A construction standard waiver was requested for OAR 333-061-0050(9)(c)(C) regarding waterline - storm/sewer line crossings on November 5, 2025. This waiver request allows for encasing water main in controlled low strength material (CLSM) for a minimum of 10-ft on both sides of a non-potable pipeline crossing, without further excavation of the non-potable pipeline to assess pipe condition beyond the water main trench.

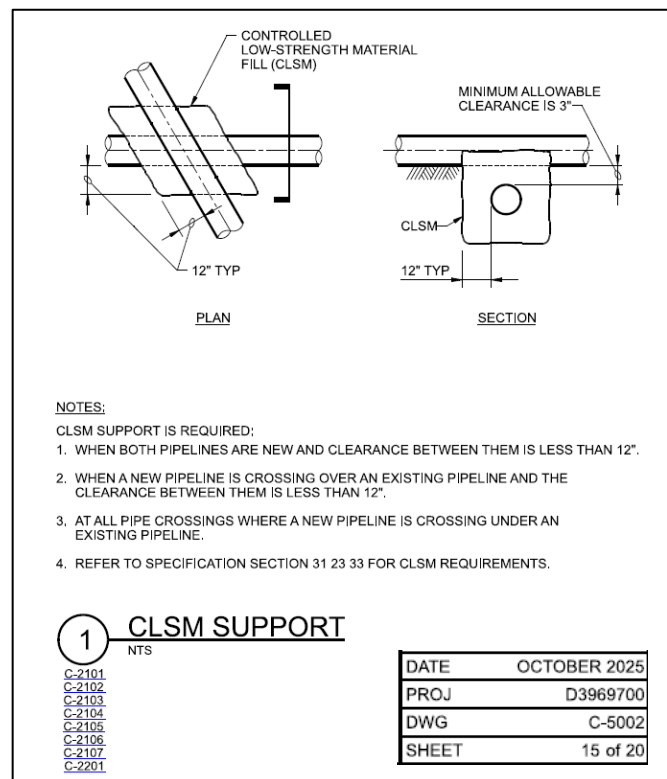
This waiver was approved on 11/19/25 and is available online at:

<https://yourwater.oregon.gov/docs/prwaivers/00248-WV-2025-568.pdf>



GENERAL SITE AND UTILITY NOTES:

1. SOURCE OF TOPOGRAPHY SHOWN ON THE CIVIL PLANS IS TOPOGRAPHIC SURVEY SUPPLEMENTED WITH GIS DATA TO GENERATE EXISTING BASEMAPPING. TOPOGRAPHIC SURVEY WAS COMPLETED BY JACOBS IN APRIL 2025 AND SUPPLEMENTED WITH CITY OF DALLAS UTILITY CAD DATA. EXISTING CONDITIONS MAY VARY FROM THOSE SHOWN ON THESE PLANS. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND ADJUST WORK PLAN ACCORDINGLY PRIOR TO BEGINNING CONSTRUCTION.
2. EXISTING TOPOGRAPHY, STRUCTURES, AND SITE FEATURES ARE SHOWN SCREENED AND/OR LIGHT-LINED. NEW FINISH GRADE, STRUCTURES, AND SITE FEATURES ARE SHOWN HEAVY-LINED.
3. MAINTAIN, RELOCATE, OR REPLACE EXISTING SURVEY MONUMENTS, CONTROL POINTS, AND STAKES WHICH ARE DISTURBED OR DESTROYED. PERFORM THE WORK TO PRODUCE THE SAME LEVEL OF ACCURACY AS THE ORIGINAL MONUMENT(S) IN A TIMELY MANNER, AND AT THE CONTRACTOR'S EXPENSE.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION CONTROL DEVICES DURING CONSTRUCTION. EROSION CONTROL MEASURES WHERE SHOWN ON PLANS ARE THE MINIMUM REQUIRED. CONTRACTOR SHALL TAKE ALL OTHER MEASURES TO POSITIVELY PRECLUDE EROSION MATERIALS FROM LEAVING THE SITE.
5. ALL DISTURBED AREAS NOT RECEIVING PAVEMENT OR GRAVEL SURFACING SHALL BE SEEDED.
6. EXISTING UTILITIES ARE SHOWN BASED ON UTILITY LOCATES, GIS DATA, AND RECORD DRAWINGS. SOME UTILITIES MAY NOT BE SHOWN, AND ELEVATIONS OF EXISTING UTILITIES ARE UNKNOWN IN MANY CASES (ALSO SEE NOTE 13). CONTRACTOR SHALL FIELD LOCATE EXISTING UTILITIES PRIOR TO EXCAVATION AND PROTECT EXISTING UTILITIES. IF CONFLICTS ARE IDENTIFIED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER, AND COORDINATE WITH THE LOCAL UTILITY.
7. UNLESS OTHERWISE SHOWN, ALL NEW PIPING SHALL HAVE A MINIMUM 3-FT OF COVER.
8. ALL PIPES SHALL HAVE A CONSTANT SLOPE BETWEEN CENTERLINE ELEVATIONS UNLESS A FITTING IS SHOWN OR DEFLECTION IS INCLUDED TO ACHIEVE THE SPECIFIED CHANGE IN DIRECTION.
9. CONTRACTOR SHALL PROPERLY FLUSH, PRESSURE TEST, CHLORINATE WATERLINE AND PROVIDE BACTERIOLOGICAL TESTING PER SPECIFICATIONS 33 05 01 AND 33 13 00.
10. PROVIDE CLSM SUPPORT/ENCASEMENT AT UTILITY CROSSINGS WHERE REQUIRED - MINIMUM ALLOWABLE CLEARANCE BETWEEN PIPES AT CROSSINGS SHALL BE 3", SEE  C-5002.
11. WATERLINES SHALL BE INSTALLED TO MEET OR EXCEED WATER-SEWER SEPARATION REQUIREMENTS AS SPECIFIED IN OAR 333-061-0050 (9). PROVIDE 10-FT HORIZONTAL SEPARATION AND 1.5-FT VERTICAL SEPARATION WITH WATER CROSSING OVER SEWER. SEPARATION IS SKIN TO SKIN MEASURED DISTANCE. NOTIFY ENGINEER IF A CONFLICT IS ENCOUNTERED.



The plans for the *Dallas Ash Street Water Transmission Pipeline Project* are approved with the following conditions, which means construction may proceed, however, the following conditions will need to be met prior to Final Approval:

1. The design must allow for 20 psi to be maintained at all service meters.
2. Disinfection of the waterline must be completed according to AWWA C651. Results from the coliform sampling must be provided to our office.

Until we receive verification that the conditions have been met and final approval has been issued, the waterlines are not approved for use. Upon completion of the project, the engineer must verify in writing that construction was completed according to the submitted plans.

Please complete the ***Project Final Approval Request Form*** to request Final Approval (see enclosed form or link provided below). If substantial changes are made, a set of as-built drawings must be submitted. Documentation and the *Project Final Approval Request Form* demonstrating how the above conditions were met should reference Plan Review #145-2025 and water system ID# 41-00248 and can be emailed to me at evan.e.hofeld@oha.oregon.gov.

The *Project Final Approval Request Form* is available online at:
<https://www.oregon.gov/oha/PH/HEALTHYENVIRONMENTS/DRINKINGWATER/PLANREVIEW/Documents/project-update-form.pdf>.

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

Sincerely,



Evan Hofeld, PE
OHA-Drinking Water Services

Encl. - *Project Final Approval Request Form*
- OAR 333-061-0050(9) Crossings – Sanitary Sewers and Water Lines



Drinking Water Services Project Final Approval Request Form

Print

Project Name PR#

Public Water System ID# 41-

PWS Name

[Click to locate PWS ID#](#)

- | | YES | NO | DATE |
|---|--------------------------|--------------------------|----------------------|
| 1. Was the project undertaken? If so, what was the starting date? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="text"/> |
| 2. If project was not undertaken, has the project been abandoned? | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3. Was the project completed? If so, when? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="text"/> |
| If project not complete, estimated completion date: <input type="text"/> | | | |
| 4. If completed, was the work accomplished in conformance with all conditions listed in the Conditional Approval letter and DWS Construction Standards, Oregon Administrative Rule (OAR) 61-0050? In the comments below or on a separate sheet please make clear how all conditions specified in the Conditional Approval letter were met. | <input type="checkbox"/> | <input type="checkbox"/> | |
| 5. If the project was completed, were there any differences between what is shown on the plans and what was actually installed? | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6. If the completed project is different from what is shown on the plans, were the plans modified to show as-built conditions? | <input type="checkbox"/> | <input type="checkbox"/> | |
| 7. Have as-builts been sent to Drinking Water Services? NOTE: As-builts are not required if there were no significant changes noted in 5. | <input type="checkbox"/> | <input type="checkbox"/> | |
| 8. Are the facilities operating? If so, starting when? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="text"/> |

Signature of Engineer

Date

Name

OR PE#

Firm

Phone

Comments

OAR 333-061-0050(9) Crossings – Sanitary Sewers and Water Lines

- (9) Crossings-Sanitary sewers and water lines:
- (a) All reference to sewers in this section shall mean sanitary sewers;
 - (b) In situations involving a water line parallel to a sewer main or sewer lateral, the separation between the two shall be as indicated in Figure 1;
 - (c) In situations where a water line and a sewer main or sewer lateral cross, the separation between the two shall be as follows:
 - (A) Wherever possible, the bottom of the water line shall be 1.5 feet or more above the top of the sewer line and one full length of the water line shall be centered at the crossing;
 - (B) Where the water line crosses over the sewer line but with a clearance of less than 1.5 feet, the sewer line shall be exposed to the sewer line joints on both sides of the crossing to permit examination of the sewer pipe. If the sewer pipe is in good condition and there is no evidence of leakage from the sewer line, the 1.5-foot separation may be reduced. However, in this situation, the water supplier must center one length of the water line at the crossing and must prepare a written report of the findings and indicating the reasons for reducing the separation. If the water supplier determines that the conditions are not favorable or finds evidence of leakage from the sewer line, the sewer line shall be replaced with a full length of pipe centered at the crossing point, of PVC pressure pipe (ASTM D-2241, SDR 32.5), high-density PE pipe (Drisco pipe 1000), ductile-iron Class 50 (AWWA C-51), or other acceptable pipe; or the sewer shall be encased in a reinforced concrete jacket for a distance of 10 feet on both sides of the crossing.
 - (C) Where the water line crosses under the sewer line, the water supplier shall expose the sewer line and examine it as indicated in paragraph (9)(c)(B) of this rule. If conditions are favorable and there is no evidence of leakage from the sewer line, the sewer line may be left in place, but special precautions must be taken to assure that the backfill material over the water line in the vicinity of the crossing is thoroughly tamped in order to prevent settlement which could result in the leakage of sewage. In this situation, the water supplier must center one length of the water line at the crossing and must prepare a written report recording the manner in which the sewer line was supported at the crossing and the material and methods used in backfilling and tamping to prevent settlement of the sewer. If the water supplier determines that conditions are not favorable or finds evidence of leakage from the sewer line, the provisions of paragraph (9)(c)(B) of this rule apply.
 - (d) When a water main is installed under a stream or other watercourse, a minimum cover of 30 inches shall be provided over the pipe. Where the watercourse is more than 15 feet wide, the pipe shall be of special construction with flexible watertight joints, valves shall be provided on both sides of the crossing so that the section can be isolated for testing or repair, and test cocks shall be provided at the valves.

Figure 1: Water Line-Sewer Line Separation