

**West Armory Way Water Main Reline
SEPA Determination of Non-Significance (DNS)**

Description of Proposal

This project proposes relining of 1,836 feet of SPU's 12-inch and 16-inch diameter 530 feeder main that provides the south route of drinking water supply to the City of Seattle's Magnolia neighborhood. The water main runs underneath W Armory Way in the Interbay neighborhood and has experienced numerous pipe/joint leaks in recent years where the main crosses under BNSF railroad tracks and BNSF's Balmer rail yard. The situation has become a maintenance challenge and creates significant risk that a future leak or break could damage and/or shutdown the railroad.

In this case, the preferred flexible high-pressure pipe liner is a proprietary German product installed using excavated entry and exit pits. Site preparation and temporary erosion sediment control measures would be installed. During excavation, applicable shoring would be installed to allow safe worker access. Once the pits are shored, the existing main would be taken out of service and cut to allow for inspection, cleaning, and preparation for the liner. The pits would be used to install and test the liner. Physical construction would be complete once both pits are backfilled and the sites are restored. The project would also install new 12-inch gate valves; valve connections would be buried, so no new vaults are anticipated.

Proponent

Seattle Public Utilities
Seattle Municipal Tower Suite 4900
P.O. Box 34018
Seattle, WA 98124-4018

Location of Proposal

The exit and entry pits are wholly in City of Seattle street rights-of-way. The main to be lined is in street rights-of-way for W Armory Way and W Halladay St and under BNSF-owned parcels 2325039016, 2325039019, and 7666201441. The west pit would be near the west end of SPU's existing Vactor Decanting Facility in the W Halladay St street right-of-way. The east pit would be in the W Armory Way street right-of-way west of 15th Ave W.

Lead Agency

Seattle Public Utilities, the lead agency for this proposal, has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

This Determination of Non-Significance (DNS) is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for fourteen (14) days from the issuance date below.

A copy of the environmental checklist is available online at
<http://www.seattle.gov/utilities/neighborhood-projects/construction-impacts>

Public and Agency Comments

Comments on this DNS must be submitted by June 8, 2023 and must be sent by email to:

Nathan Hart, SEPA Responsible Official
Seattle Public Utilities
nathan.hart@seattle.gov

Signature: _____
Nathan Hart

Issue Date: May 25, 2023

Appeals

Appeals of this DNS must be accompanied by an \$85 filing fee and must be filed by 5:00 p.m. on June 15, 2023. Please see the Office of the Hearing Examiner web site for Temporary Operating Rules During COVID-19: <http://www.seattle.gov/hearing-examiner>