



**SEPA Checklist Water Main Rehab Package 7 Central
SEPA Determination of Non-Significance (DNS)**

Description of Proposal

SPU owns and maintains nearly 1,700 miles of pipes in the City of Seattle's drinking water distribution system and service area. All water main segments in the distribution system are periodically screened for replacement depending on age and condition. Potential candidates for pipe rehabilitation are primarily identified by monitoring a main's leak/break rate (failure rate). In addition to conventional 'cut and cover' pipe replacement methods, rehabilitation may include trenchless lining (such as cured-in-place [CIPP] and horizontal directional drilling [HDD], or other methods) and use of alternative pipe materials.

To obtain efficiencies in contracting and constructing these water main rehabilitations, SPU sometimes bundles work at multiple locations into a single construction bid document. Contractors then bid on the bundled work and the successful bidder performs the work as specified in contract documents. For this reason, SPU is currently preparing Water Main Rehabilitation Multisite Package 7 Central, which bundles four (4) rehabilitation sites located in street rights-of-way and Lake View Cemetery in the City of Seattle. Three (3) of the sites in this Package 7 Central involve pipes larger than 12 inches in diameter and are being reviewed using this SEPA Environmental Checklist for purposes of SEPA compliance. Site 4 in this package involves pipes 12 inches in diameter or less and is the subject of a separate SEPA Exemption Memo and is not evaluated in this Environmental Checklist.

The proposed work at Site 1 would cut in and install 12-inch by 8-inch ductile iron cross with a total of approximately 30 linear feet of 20-inch, 12-inch, and 8-inch restrained joint, ductile iron water main. This would include two (2) 8-inch gate valves, two (2) 12-inch gate valves, and other associated minor fittings. The work would also cut in and install one (1) 8-inch isolation gate valve at existing hydrant on the northwest corner of E Miller St at Federal Ave E. All demolished and damaged pavement would be restored as required by SDOT and would include the construction of any impacted sidewalks.

The proposed work at Site 2 would install approximately 23 linear feet of 20-inch, 164 linear feet of 8-inch, and 18 linear feet of 6-inch restrained joint ductile iron water main along with one 20-inch butterfly valve (BFV) and 6-inch bypass around the BFV. The work would also install two (2) 8-inch isolation gate valves and one (1) new fire hydrant at the northwest corner of E Lynn St and Federal Ave E. Approximately 26 linear feet of ¾ copper water service from the new 8-inch water main would be relocated and reestablished, and an existing blow-off valve, which is the connection point for the water main extending to the west on E Lynn St, would be abandoned. All demolished and damaged pavement would be restored as required by SDOT and would include the construction of up to six (6) new curb ramps and related sidewalk.

The proposed work at Site 3 would install approximately 36 linear feet of 20-inch, 329 linear feet of 12-inch, and 35 linear feet of 8-inch restrained joint ductile iron water main. The work would also install four (4) 12-inch and two (2) 8-inch isolation gate valves, one (1) new fire hydrant at the northeast corner of E Boston St and 11th Ave E, and one (1) flushing hydrant at the northwest corner of E Boston St and Federal Ave E. All demolished and damaged pavement would be restored as required by SDOT and would include the construction of up to twelve (12) new curb ramps and related sidewalk.

Proponent

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

Location of Proposal

Sites 1, 2, and 3 are in improved public street rights-of-way in the Eastlake neighborhood in the City of Seattle (zip code 98102). The project at Site 1 includes rights-of-way for E Miller St and Federal Ave E. The project at Site 2 includes rights-of-way for E Lynn St between 10th Ave E and 11th Ave E and for Federal Ave E between E Boston St and E Miller St. The project at Site 3 includes rights-of-way for E Boston St between Federal Ave E and 11th Ave E and portions of rights-of-way for Federal Ave E and 11th Ave E. There are no street addresses for these project sites. Site 1 is in the northeast quarter of Section 20, Township 25N, Range 4E. Site 2 is in both the northeast and southeast quarters of Section 20, Township 25N, Range 4E. Site 3 is in the southeast quarter of Section 20, Township 25N, Range 4E.

All three (3) sites evaluated in this checklist are within the Cedar-Sammamish Water Resource Inventory Area (WRIA 8).

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 September 8, 2025 and must be sent by email to:

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

Signature: _____
Nathan Hart

Issue Date: 08/25/2025

Appeals

Appeals of this DNS must be accompanied by an \$120 filing fee and must be filed by 5:00 p.m. on September 16, 2025. Please see the Office of the Hearing Examiner web site for Temporary Operating Rules During COVID-19: <http://www.seattle.gov/hearing-examiner>