

**Water Main Rehabilitation Package 6 Central (Site 1)  
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 leakage. 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 pipe [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 Package 6 North, Central, and South, which bundles 22 rehabilitation sites located in street rights-of-way in the cities of Seattle and Shoreline. Package 6 Central comprises four sites (Attachment A); one of those sites—E Newton Street (Site 1)—involves pipes larger than 12 inches in diameter and is being reviewed using this SEPA Environmental Checklist for purposes of SEPA compliance (Attachment B). The other 21 sites in Package 6 involve pipes 12 inches in diameter or less and are the subject of a separate SEPA Exemption Memo and are not evaluated in this Environmental Checklist.

The proposed work at Site 1 would install new water mains on East Newton Street from 11<sup>th</sup> Avenue East to Federal Avenue East which will include 300 lineal feet of new 12-inch restrained joint ductile iron water main, 130 lineal feet of replaced 8-inch water main, and 60 lineal feet of replaced 20-inch water main. New pipework would be installed using standard cut-and-cover and open-trench methods. Work includes relocation of two hydrants, installation of a new 20-inch valve, thrust blocks, and other appurtenances. Existing water services would be transferred to the new main. All demolished and damaged pavement would be restored as required by SDOT and would include the construction of up to ten 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

Site 1 is in improved public street rights-of-way in the Eastlake neighborhood of the City of Seattle (zip code 98102) (Attachment B). The project includes rights-of-way for East Newton Street between Federal Avenue East and 11<sup>th</sup> Avenue East and portions of rights-of way for Federal Avenue East and 11<sup>th</sup> Avenue East. There is no street address for this project. Site 1 is in the southeast quarter of Section 20, Township 25N, Range 4E and 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 July 22, 2024 and must be sent by email to:

Nathan Hart, SEPA Responsible Official  
Seattle Public Utilities  
[nathan.hart@seattle.gov](mailto:nathan.hart@seattle.gov)

Signature: \_\_\_\_\_  
Nathan Hart

Issue Date: July 8, 2024

Appeals

Appeals of this DNS must be accompanied by an \$85 filing fee and must be filed by 5:00 p.m. on July 29, 2024. Please see the Office of the Hearing Examiner web site for Temporary Operating Rules During COVID-19: <http://www.seattle.gov/hearing-examiner>