

**S Pearl Street Drainage and Wastewater Improvement Project
SEPA Determination of Non-Significance (DNS)**

Description of Proposal

The goal of the S Pearl Street Drainage and Wastewater Improvement Project is to reduce storm-related sewer backups and surface flooding in the project area. SPU expects to meet this goal by providing additional sewage conveyance and storage. To further reduce the risk of sewer backups, the project may provide sewer back-up prevention devices on the privately-owned side sewers of up to 23 private properties. SPU anticipates providing technical support to help property owners install the backwater valves and reimbursing those who opt to participate. SPU will coordinate with the affected private property owners before undertaking this element of the project.

The proposed project includes a new 12-inch diameter high-flow sewer mainline to be installed parallel to an existing 8-inch diameter mainline in Corson Avenue S. The new 12-inch diameter sewer will extend approximately 1,100 linear feet (LF) from maintenance hole (MH) 064-208, near the intersection of Corson Ave S and S Ferdinand St. The existing sewer and the new high-flow sewer will come together in a proposed new below-grade diversion structure at MH 064-197 (at the intersection of S Dawson Street with Corson Avenue S). This diversion structure will be a 12-foot diameter standard pre-cast maintenance hole with a cast-in-place interior weir wall. It will link to a new below-grade storage tank in S Dawson Street. The existing 8-inch diameter mainline that continues for 300 LF from MH 064-197 to MH 064-196 within the WSDOT right-of-way (ROW) will be replaced with a 12-inch diameter pipe, using pipe-bursting. The total length of the new sewers is approximately 0.25 mile.

The below-grade storage tank will be approximately 200,000 to 265,000 gallons in size, approximately 135 feet long by 20 feet wide, extending up to 26 feet below ground. It will be constructed of cast-in-place reinforced concrete. Following storm events, the tank will be drained using sump pumps, and a tipping bucket flushing assembly will be used to flush solids and debris from the tank.

An above-grade facility structure will be constructed within WSDOT ROW adjacent to the intersection of Corson Avenue S and S Dawson Street, near the south end of the project. The facility structure will be a single-story concrete masonry unit (CMU) building housing mechanical, electrical, and odor control equipment. An adjacent small triangular parcel acquired by SPU (Tax Parcel No. 274060-0055-02) will be temporarily used for staging during project construction. Once the project is complete, the triangular parcel will be used as needed for SPU maintenance crew parking.

One above-grade electrical cabinet will be needed for this project. This small, rectangular cabinet (approximately 4 feet wide by 4 feet high by 2 feet deep) will be constructed on a concrete slab at ground level, adjacent to the diversion structure. Electrical service will be provided by Seattle City Light.

Side sewer connections in Corson Avenue S, between S Ferdinand Street and S Dawson Street, will be protected in-place. East of the Corson Avenue S and S Dawson Street intersection, existing residential side sewers will be reconnected to the re-routed sewer main using new "T" angles at a minimum slope of 2 percent and a maximum slope of 100 percent. An unimproved alley between S Dawson Street and S Bennett Street will be improved by grading to level the surface and applying gravel to facilitate use by vehicles.

Proponent

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

Location of Proposal

The S Pearl Street Drainage and Wastewater Improvement Project area is bounded by 12th Avenue S to the east, Corson Avenue S to the northwest, I-5 to the southwest, S Angeline Street to the north, and S Lucile Street to the south. A general legal description for the project area is as follows:

Portions of:

- Blocks 4-8 inclusive, Germania Addition Division No 2, Vol 17, pg 34;
- Blocks 2 and 3, Germania Addition Division No 1, Vol 16, pg 50; and
- Adjacent I-5 corridor east of the traffic lanes.

The project area is in the east one-half of Section 20, Township 24N, Range 04E

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 at:

- Seattle Public Utilities, General Manager/CEO's Office Main Reception Area, Seattle Municipal Tower, Suite 4900, 700 Fifth Avenue, Seattle, Washington
- Seattle Central Library, Public Review Documents, Level 5 Reference
- Online at <http://www.seattle.gov/utilities/environment-and-conservation/projects/pearl-street-drainage-improvement>

Public and Agency Comments

Comments on this DNS must be submitted by May 2, 2019 and must be sent to:

Betty Meyer, SEPA Responsible Official
Seattle Public Utilities
Seattle Municipal Tower, Suite 4900
P.O. Box 34018
Seattle, WA 98124-4018
betty.meyer@seattle.gov

Signature:



Betty Meyer

Issue Date: April 18, 2019

Appeals

Appeals of this DNS must be accompanied by an \$85.00 filing fee and must be filed by 5:00 p.m. on May 9, 2019. Delivery of appeals filed by any form of USPS mail service may be delayed by several days. Allow extra time if mailing an appeal.

- Written appeals must be sent to:

City of Seattle Hearing Examiner
700 5th Avenue Suite 4000
P.O. Box 94729
Seattle, WA 98124-4729

- Appeals can be filed electronically. Details on electronic filing procedures are available under “e-File” at the Office of the Hearing Examiner’s web site: <http://www.seattle.gov/examiner/>
- Filing fees must be paid by the appeal deadline and can be paid *via* check (made payable to the City of Seattle) or credit/debit card (Visa and MasterCard only). Credit/debit card payments can be made in-person or over-the-phone.
- You should be prepared to make specific factual objections. Please refer to the Hearing Examiner Rules of Practice and Procedure for rules that govern appeals. These rules are available on the Hearing Examiner’s website at www.seattle.gov/examiner/rules-toc.htm or by calling 206-684-0521.

For interpretation services please call **(206) 684-3660**

如需要口譯服務，請撥電話號碼 **(206) 684-3660**

Para servicios de interpretación por favor llame al **(206) 684-3660**

Para sa serbisyo ng tagapagpaliwanag, tumawag sa **(206) 684-3660**

Wixii turjubaan afka ah ku saabsan, Fadlan la soo xariir taleefoonka **(206) 684-3660**