

**Pump Station 22 Retrofit and Force Main Replacement  
SEPA Determination of Non-Significance (DNS)**

Description of Proposal

In some areas of the City of Seattle, sewage and stormwater runoff are collected in the same pipes, known as combined sewers. During storm events, sometimes flow in these pipes exceeds the sewer system capacity. When this occurs, the system overflows at outfall structures designed for this purpose. There are currently 85 outfalls in the City of Seattle where combined sewer overflows (CSOs) can occur. To comply with State and Federal requirements, SPU must limit the number of CSOs at each of these outfalls to an average of no more than one per year based on a 20-year moving average. Basin 60 in the Magnolia area currently exceeds this performance standard, averaging 2.5 CSOs per year.

Under normal conditions, Pump Station 22 (PS 22) pumps Basin 60 flows through an 8-inch diameter pressurized pipe (force main) that runs west from PS 22 in the West Cramer Street right-of-way. The force main then turns south and travels in the 40th Avenue West right-of-way before connecting to King County's 144-inch diameter Fort Lawton Tunnel Interceptor in the intersection of 40th Avenue West and West Commodore Way. Combined sewage from PS 22 flows via these pipes to King County's West Point Treatment Plant for treatment and eventual discharge to Puget Sound.

The PS 22 Retrofit and Force Main Replacement Project is intended to control CSOs from Basin 60 to meet the State and Federal CSO performance standard. The City's wastewater Consent Decree requires that construction be completed no later than December 31, 2020.

The project would increase the capacity of PS 22 from 0.86 to 4.0 million gallons per day by replacing the pump station's two existing pumps with new, higher capacity pumps. To handle the increased flows, the project would also install a new, approximately 750-foot, 12-inch diameter ductile iron force main in a similar alignment as the existing force main. To connect the new force main to the Fort Lawton Tunnel Interceptor, the project would install a new maintenance hole at the intersection of 40th Avenue West and West Commodore Way and approximately 525 feet of 10- to 12-inch diameter gravity sewer in West Commodore Way. The new gravity sewer would discharge to the Fort Lawton Tunnel Interceptor approximately 500 feet east of the intersection of 40th Avenue West and West Commodore Way.

The project would bring the PS 22 electrical system into compliance with the National Electric Code, bring the ventilation system into compliance with National Fire Protection Association codes, include provisions for a future odor control system if needed, replace the instrumentation and Supervisory Control and Data Acquisition (SCADA) infrastructure used to operate and monitor PS 22, and improve the operational reliability of PS 22 by replacing the existing 60 Kilowatt (KW) diesel emergency standby generator with a new 125 KW diesel emergency standby generator. The project also would establish a street end open space available to the public, which would include a bench or sitting area, a path for the public to use to walk from the end of the improved West Cramer St right of way to the bulkhead at the Salmon Bay shoreline, signage identifying the site as a public shoreline viewing area; and decorative railing atop the bulkhead at the Salmon Bay shoreline. A temporary staging area of up to 5,000 square feet is proposed to be located on the City of Seattle-owned Fort Lawton Reserve Center property during project construction. The SEPA checklist provides additional project details.

Proponent

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

Location of Proposal

The project is generally in the right-of-way for West Cramer Street, 40th Avenue West, and West Commodore Way in the City of Seattle's Magnolia neighborhood (zip code 98199). The approximate street address for this project is 5400 39th Avenue West. The project is in the south half of Section 10, Township 25N, Range 03E and within the Cedar Sammamish Water Resource Inventory Area (WRIA) 8.

The proposed staging area would be in an existing paved portion of the Fort Lawton Reserve Center property located at 4570 Texas Way W (Assessors tax parcel 1025039334). Formerly a U.S. Army base, the federal military base at Fort Lawton was closed in 2011 and control of the property was transferred to the City of Seattle. The property is managed by the Seattle Department of Finance and Administrative Services (FAS).

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/util/environmentconservation/projects/pumpstation22/>

Public and Agency Comments

Comments on this DNS must be submitted by June 14, 2018 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](mailto:betty.meyer@seattle.gov)

Signature:

  
Betty Meyer

Issue Date: May 31, 2018

## Appeals

Appeals of this DNS must be accompanied by an \$85.00 filing fee and must be filed by 5:00 p.m. on June 21, 2018. 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 5<sup>th</sup> 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](http://www.seattle.gov/examiner/rules-toc.htm) or by calling 206-684-0521.

For interpretation services please call **(206) 684-5061**

Para servicios de interpretación por favor llame al **(206) 684-5061**