



**Combined Sewer Overflow (CSO) Outfall Cleaning Project
SEPA Determination of Non-Significance (DNS)**

Description of Proposal

Seattle Public Utilities is proposing to clean and inspect nine combined sewer overflow (CSO) outfalls in the City of Seattle (Outfalls 13, 25, 38, 40, 41, 43, 139, 140, and 165), to ensure their continued ability to convey flows as needed.

The proposed cleaning method varies by outfall, depending on pipe condition, accessibility, and other variables. Some of the outfalls would be plugged at the outlet end by divers and the pipe contents then jetted and vactored, to avoid discharging pipe contents (sediment and debris) and jetting water into the receiving water. Where feasible, other outfalls would be surrounded by a floating containment boom (turbidity curtain) to reduce turbidity, but the pipe contents (sediment and debris) would be flushed to the receiving water. Each cleaning operation would use dechlorinated jetting water and remove an undetermined volume of sand, gravel, rock, and organic debris from the interior of each outfall pipe. Jetting and vactoring would be conducted by land-based vactor equipment using the nearest principal upstream maintenance hole structure in City of Seattle street rights-of-way that is accessible by land. Once cleaned, each outfall would be CCTV-inspected to document post-cleaning condition, structural issues, and serviceability. Inspection activity would be conducted by land-based equipment using the nearest principal upstream maintenance hole structure that is accessible by land.

Once this initial cleaning and repair is completed, these outfalls may need to be inspected and cleaned (re-jetted/vactored or flushed) in the future. While there is no commitment to such inspection and cleaning, for the purpose of evaluating environmental impacts of that activity in this Checklist, SPU estimates maintenance cleaning and inspection would occur no more frequently than once every 5 years over the remaining lifespan of each outfall (estimated to be 60 years). Each cleaning operation would use dechlorinated jetting water and remove an undetermined volume of sand, gravel, rock, and organic debris from the interior of each outfall pipe. Jetting and vactoring would be conducted by land-based vactor equipment using the nearest principal upstream structure that is accessible by land. Some of the outfalls would be plugged at the outlet end by divers and the pipe contents then jetted and vactored, to avoid without discharging pipe contents (sediment and debris) and jetting water into the receiving water. Where feasible, other outfalls would be surrounded by a floating containment boom (turbidity curtain) to reduce turbidity, and the pipe contents would be jetted into the receiving water. The outfalls would be CCTV'd periodically to document condition and serviceability. That inspection activity would be conducted by land-based equipment using the nearest principal upstream structure that is accessible by land.

Proponent

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

Location of Proposal

The outlet of each outfall is either in City of Seattle street right-of-way (Outfall 40); on a Seattle Parks and Recreation parcel (Outfall 38); on State of Washington aquatic lands (outfalls 13, 25, 41, 43, 140,

and 165); or in Washington State Department of Transportation right-of-way for State Route 520 (Outfall 139). The nearest street address for each outfall is:

Outfall 13	5561 NE Ambleside Rd
Outfall 25	4245 E Lee St
Outfall 38	3808 Lake Washington Blvd S
Outfall 40	4002 49th Ave S
Outfall 41	3971 Lake Washington Blvd S
Outfall 43	4703 Lake Washington Blvd S
Outfall 139	1618 E Calhoun St
Outfall 140	1800 E Shelby St
Outfall 165	4703 Lake Washington Blvd S

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 April 15, 2021 and must be sent by email to:

Betty Meyer, SEPA Responsible Official
Seattle Public Utilities
betty.meyer@seattle.gov

Signature: _____
Betty Meyer

Issue Date: April 1, 2021

Appeals

Appeals of this DNS must be accompanied by an \$85 filing fee and must be filed by 5:00 p.m. on April 22, 2021. Please see the Office of the Hearing Examiner web site for Temporary Operating Rules During COVID-19: <http://www.seattle.gov/hearing-examiner>