

**Bitter Lake Reservoir Improvements Project
SEPA Determination of Non-Significance (DNS)**

Description of Proposal

The proposed Project would completely replace the existing open reservoir basin that has a floating cover with a pre-stressed concrete reservoir tank. The Project would result in lower operation and maintenance costs over the anticipated 100-year life of the new reservoir, meet current seismic code requirements and recommendations, meet current building code requirements, and improve facility safety and access for SPU staff.

The Project would demolish and replace the existing reservoir with a partially buried, circular, 21-MG pre-stressed concrete reservoir with the same holding capacity as the existing reservoir. The new reservoir would have a concrete roof that is integral to the tank to provide primary containment and protect water quality. Photovoltaic (PV) panels may be installed on the reservoir roof. The Project would also construct and line multiple new stormwater ponds to detain and treat runoff before sending it to an underground injection control well. The Project would remove the access road encircling the existing reservoir and construct a new one. Earthen slopes around the reservoir would be graded to accommodate future development of this area to usable public space.

The Project would not alter the existing pump station or chlorination buildings; though additional equipment and minor work will occur inside these buildings. Improvements to the Bitter Lake Open Space Park would be though a separate project by Seattle Parks and Recreation. Minor potential modifications may be made to the layout and configuration of the existing operations storage yard.

Proponent

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

Location of Proposal

Project activities would predominantly occur at 14141 Linden Ave N, Seattle, Washington, 98133 (parcel 1926049009; Section 19, Township 26 North, Range 4 East). Required ROW improvements would occur within the City-owned street -of-ways bordering the Project site.

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 [Bitter Lake Reservoir Improvement Project - Utilities | seattle.gov](https://seattle.gov/BitterLakeReservoirImprovementProject-Utilities)

Public and Agency Comments

Comments on this DNS must be submitted by January 18, 2024 and must be sent by email to:

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

Signature: _____
Nathan Hart

Issue Date: January 4, 2024

Appeals

Appeals of this DNS must be accompanied by an \$85 filing fee and must be filed by 5:00 p.m. on January 25, 2024. Please see the Office of the Hearing Examiner web site for Temporary Operating Rules During COVID-19: <http://www.seattle.gov/hearing-examiner>