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## ***STATE ENVIRONMENTAL POLICY ACT***

### **FINAL DETERMINATION OF NON-SIGNIFICANCE FOR THE**

### **Terminal 46 Substation No. 1 Replacement Project**

**Date Issued:** June 4, 2024

**SEPA Lead Agency:** Port of Seattle

**Agency File Number:** 2024-02

**Agency Contact:** Shannon Stragier  
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The Port of Seattle (Port) has completed an environmental analysis, including review of pertinent and available environmental information and preparation of a State Environmental Policy Act (SEPA) Checklist for the Terminal 46 (T46) Substation No. 1 Replacement Project.

**Name of Proposal:** T46 Substation No. 1 Replacement Project

**Background:** T46 is a marine cargo terminal with a 2,930-foot berth and 2,645-foot container crane rail. There are nine inbound and eight outbound truck lanes. Buildings include an Administration Building, Maintenance and Repair Building, and marine operations buildings.

The existing Substation No. 1 at T46 was installed more than 30 years ago. The substation provides low voltage power to the Administration Building, T46 North Yard lighting, the Maintenance and Repair Building, T46 North Berth, Receiving Gate Precheck, USDA Inspection Platform, Stormwater System, and North Sewer Lift Station. Based on a Port of Seattle Engineering department internal memo dated July 7, 2020, the electrical equipment is at end of its service life. It is not safe to maintain service and the equipment does not meet National Electric Code (NEC) requirements.

The risk of unplanned failure is high. If the substation fails it will need to be replaced by emergency backup power and/or risks shutting down the parts of T46 listed above. The costs to run a terminal on emergency backup power are elevated and should be avoided.

**Description of Proposal:** The existing substation is at the end of its service life. It is not safe to maintain service and the substation does not meet National Electric Code requirements. The proposal includes a new permanent substation to replace the existing substation in a location perpendicular to the existing substation. The following are key elements of the project:

Replacement (new construction)

- Installation of new substation and associated infrastructure
- New reinforced concrete and asphalt concrete pads
- New electrical enclosure (33' x 12' x 11') to house new substation
- New security fencing

Demolition (existing substation)

- Once the new substation is installed, the existing substation and associated infrastructure will be demolished
- Site restoration of surfaces to match existing grade and material

**Location of Proposal:** Port of Seattle T46 is located at 401 Alaskan Way South in the City of Seattle within the southeast quadrant of Section 6, Township 24 North, Range 4 East. T46 is King County tax parcel 7666207695, 7666207698, and 7666207699. The substation will be constructed at approximately latitude 47.597783 / Longitude -122.336815 in the northeast portion of the terminal, approximately 150 feet north of the Northwest Seaport Alliance office building. (See Figures 1 and 2).

**Determination:** The Port has determined the proposed Terminal 46 Substation No. 1 Replacement Project will not have probable significant adverse impacts on the environment. As such, an environmental impact statement (EIS) is not required under the provisions of the Washington State Environmental Policy Act (RCW 43.21, WAC 197-11) and Port of Seattle SEPA Policies and Procedures (Port Commission Resolution 3650). This decision was made after review of a completed Environmental Checklist, available online at <https://www.portseattle.org/environment/sepa-nepa>.

This determination is based on the following findings and conclusions:

- The completed environmental checklist for the Terminal 46 Substation No. 1 Replacement Project did not identify potential significant adverse effects on the environment, including environmentally sensitive areas or areas designated for governmental protection.
- The Terminal 46 Substation No. 1 Replacement Project will generate environmental benefits through replacement of older failed substation infrastructure with modern infrastructure which meets current energy efficiency codes.

**Comments:** The Port issued a draft Determination of Non-significance (DNS) on May 7, 2024. Prior to acting on the proposed project, the Port accepted public and agency comments on the T46 Substation No. 1 Replacement Project until May 21, 2024. The Port received comments from the King County Wastewater Treatment Division (WTD) concerning protection of existing wastewater facilities, King County Metro regarding pedestrian access and transit operations, and Ecology regarding site contamination. The Port does not anticipate any impacts to King County WTD facilities and will work with King County during project design. The proposed project does not block or hinder access to the right of way or any Metro transit service. The Port will conduct all proper sediment testing and coordinate with Ecology as necessary, in accordance with the Model Toxics Control Act.

The Port has taken the comments into consideration and has concluded that no significant negative environmental effects will result due to the proposed project and formally adopts this Final DNS. Please refer any questions related to this determination or to the proposed actions to Shannon Stragier, Maritime Environment and Sustainability Department, P.O. Box 1209 Seattle, Washington 98111. Telephone 206-549-2945. Email the Port of Seattle SEPA address at [SEPA@portseattle.org](mailto:SEPA@portseattle.org). Include your mailing address when submitting comments to the email address.

**Appeals:** The Port's decision on the proposal described above and the Port's issuance of a Final DNS on this proposal constitute the Port's Final SEPA decision. This SEPA determination may be appealed in accordance with the

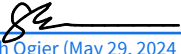


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requirements of Section 21 of the of the Port's SEPA Resolution 3650. The deadline for filing this appeal is within fourteen days of the date of issuance, June 4, 2024. Any appeal of the SEPA DNS must also satisfy the requirements of RCW 43.21C.075.

**SEPA Responsible Official:** Sarah Ogier, Director of Maritime Environment and Sustainability

**Signature:**  Sarah Ogier (May 29, 2024 11:54 PDT) **Date:** May 29, 2024

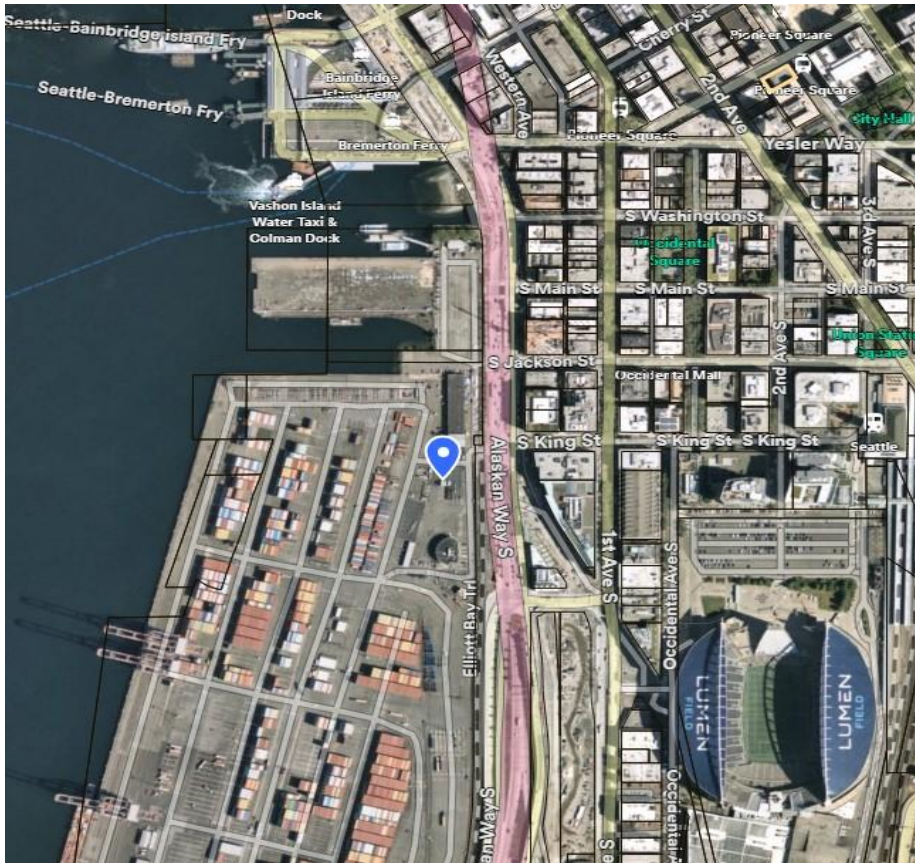


Figure 1. Vicinity Map



Figure 2. Project Location