

STATE ENVIRONMENTAL POLICY ACT

DETERMINATION OF NON-SIGNIFICANCE FOR THE

Terminal 46 Substation No. 1 Replacement Project

Date Issued: May 7, 2024

SEPA Lead Agency: Port of Seattle

Agency File Number: 2024-02

Agency Contact: Shannon Stragier
Sr. Environmental Management Specialist
Port of Seattle
P.O. Box 1209 Seattle, WA 98111
E-mail: SEPA@portseattle.org
Phone: 206-549-2945

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.

Supporting Information: Information used to reach this determination is available upon request. The Terminal 46 (T46) Substation No. 1 Replacement Project Determination of Non-significance (POS SEPA File No. 2024-02), Environmental Checklist, and supporting documents are available online <https://www.portseattle.org/environment/sepa-nepa>.

Public and Agency Comment: No action will be taken on this proposal until after the 14-day public comment period expires at 4:00 PM on May 21, 2024. The Port will accept public and agency comments until 4:00 PM on May 21, 2024. After May 21, the Port will (1) formally adopt this Determination of Non-Significance; (2) clarify or review the proposal; or (3) complete additional environmental analyses, as appropriate. Please refer any questions relating 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. Include your mailing address when submitting comments to the email address.

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

Signature: 
Sarah Ogier (May 1, 2024 11:20 PDT)

Date: May 1, 2024

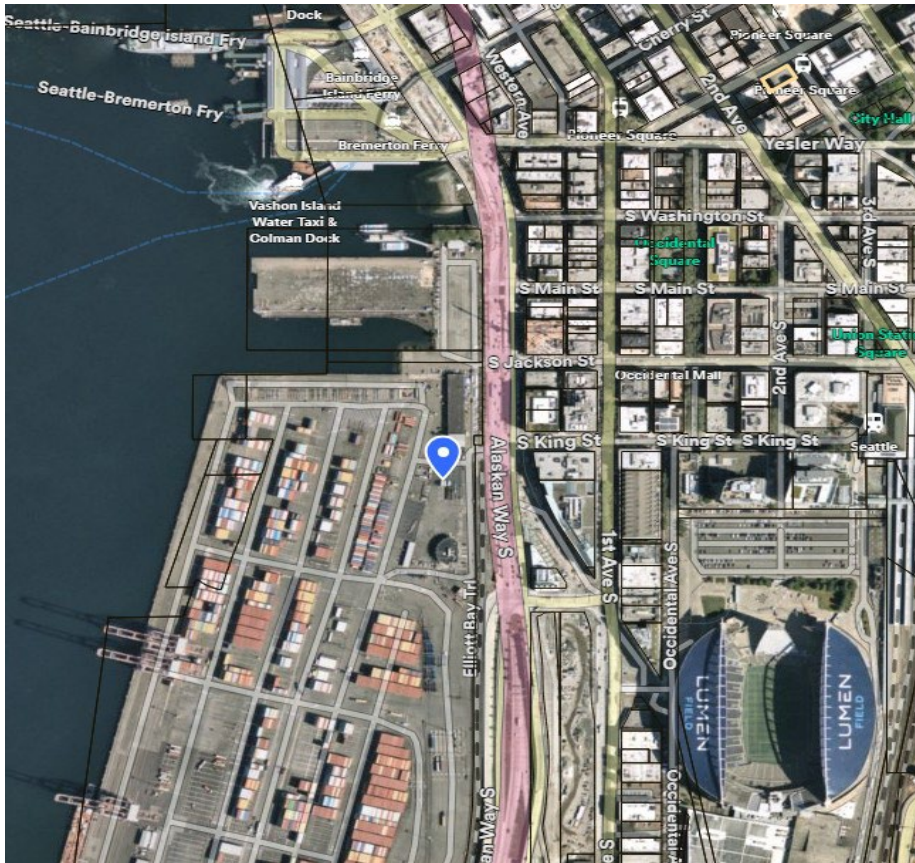


Figure 1. Vicinity Map

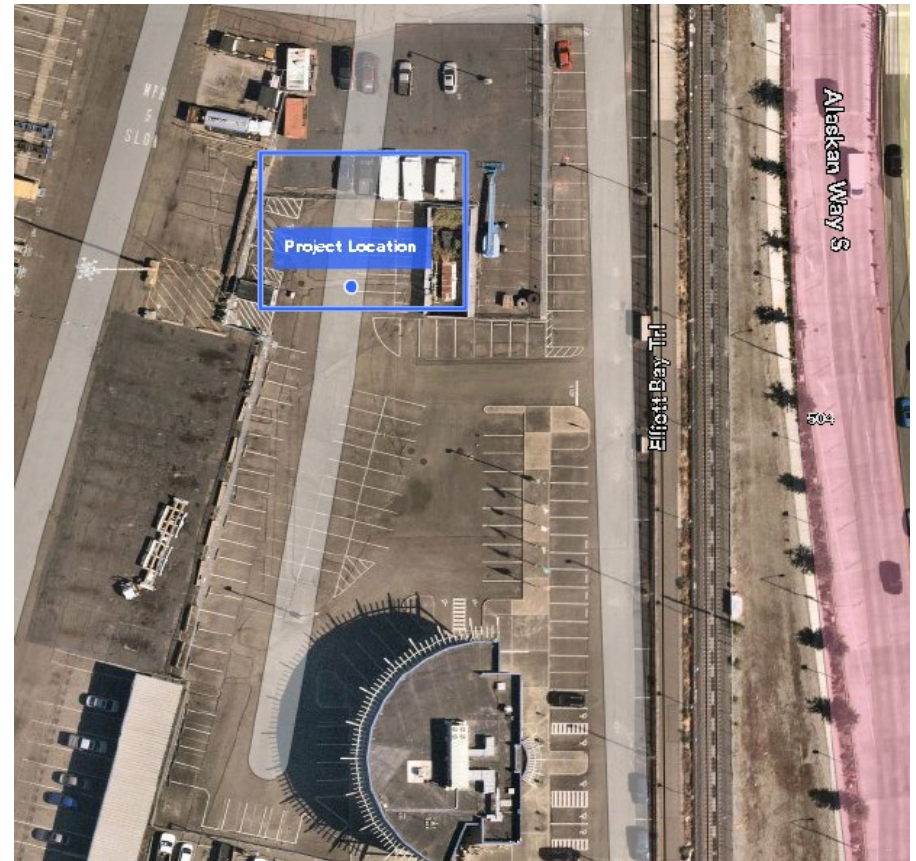


Figure 2. Project Location