

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

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

### **HARBOR ISLAND MARINA DOCK E FLOATS AND NORTH PIER IMPROVEMENTS**

**Date Issued:** November 19, 2021  
**SEPA Lead Agency:** Port of Seattle  
**Agency File Number:** 2021-09  
**Agency Contact:** Laura D. Wolfe, AICP, ENV SP, WEDG  
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**Name of New Proposal:** Harbor Island Marina Dock E Floats and North Pier Improvements

**Background:** Terminal 102 is located on the south end of Harbor Island, at the north end of the Duwamish Waterway navigation channel. Terminal 102 has been in place as filled former aquatic area in south Elliott Bay for more than 50 years. The site was formerly used as a marine cargo marshalling facility by the Port of Seattle, prior to redevelopment as an office/warehouse/marina use. The entire site is built and committed to water-dependent marine industrial and marina uses and warehousing/light manufacturing facilities. Shoreline and aquatic area at the west and south portions of the site are occupied by two existing marinas: (1) Anchor Marina (west shoreline) consisting of approximately 59 open and covered moorages, with associated floats and (2) Harbor Island Marina (south shoreline) consisting of approximately 75 moorages served by a system of five floating docks.

**Description of Proposal:** The Harbor Island Marina Dock E Floats and North Pier Improvements project will replace a section of the concrete floating dock, rehabilitate the remaining concrete floating dock sections, replace timber guide piling with steel, and replace the North Pier, which is nearing the end of its service life. The project will preserve services and moorage for large tug and commercial vessels that utilize the Dock E and North Pier facilities. Specific elements of the project include:

- Complete replacement of the southernmost 23 (out of the 78 total) of Dock E's existing float sections with new heavy-duty floats with appurtenances designed for large vessel berthing and mooring.
- The existing float is anchored with a combination of newer steel piling and older timber piling. This project will be retaining the existing steel float guide piling and replacing the existing timber float guide piling with new steel piling. Three new steel piling will be installed as required by updated load design requirements for the facility.
- Refurbishment of 55 (out of 78 total) of Dock E's existing float sections including replacing damaged walers and cleats, nominal float leveling, and concrete surface crack repairs and sealing.
- Demolition and replacement of Dock E's existing deteriorated North Pier to restore vehicle access to the pier. The existing electrical transformer on the pier will be relocated to an adjacent upland location.
- Removal and reinstallation of electrical system components (wiring and pedestals) as required for new floats.
- Removal and reinstallation or replacement of potable and fire water piping, hose bib, and standpipe systems as required due to the replacement of the North Pier and float sections.

**Location of Proposal:** Terminal 102 is located on the south end of Harbor Island, at the north end of the Duwamish

Waterway navigation channel (47.56989N, 122.3461W; parcel 7666701220; Figure 1). The facility is at the confluence of the East and West Waterways, where these navigation corridors join at Turning Basin #1 in the Duwamish Waterway. The site includes shoreline between approximately river mile 0.5 and 0.6. Terminal 102 includes approx. 8.1 acres of existing upland area, 13.9 acres of aquatic area, and approx. 1,800 linear feet of shoreline. The project itself is located in the East Waterway, on the eastern side of Terminal 102.

**Determination:** The Port has determined the proposed 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, which is available online at <https://www.portseattle.org/environment/sepa-nepa>.

This determination is based on the following findings and conclusions:

- The project involves the replacement of existing pier and float structures and will result in:
  - a net decrease in overwater coverage (128 square feet),
  - create additional open areas due to grating incorporated into the design (874 square feet), and
  - minimally increase seabed coverage (9 square feet).
- The project will continue serving current commercial vessel uses.
- The project will comply with all state, federal and local regulations, best management practices, and agency requirements to minimize construction impacts that could from the project (pre-cast materials, debris boom, bubble curtain for any impact pile driving, adherence to in-water work windows, etc).

**Supporting Information:** Information used to reach this determination is available upon request. The 2021 Determination of Non-significance (POS SEPA File No. 21-09), and Environmental Checklist are available online at <https://www.portseattle.org/environment/sepa-nepa>.

**Public and Agency Comment:** The DNS and Environmental Checklist for this project was published on October 29, 2021 and the comment period ended on November 12, 2021. No comments, written, online, or via voice communication were received by the Port during the comment period. The Port 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 relating to this determination or to the proposed actions to Laura Wolfe, Maritime Environment and Sustainability Department, P.O. Box 1209 Seattle, Washington 98111. Telephone 206-247-2193. Email the Port of Seattle SEPA address at [SEPA@portseattle.org](mailto:SEPA@portseattle.org).

**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 DNS determination may be appealed by filing a writ of review in King County Superior Court within twenty-one (21) days of the date of issuance pursuant to Port of Seattle Resolution No. 3650. Any appeal of the SEPA DNS must also satisfy the requirements of RCW 43.21C.075.

**SEPA Responsible Official:** Jon Sloan, Interim Director Maritime Environment and Sustainability

Signature:  \_\_\_\_\_ Date: 11/19/2021  
Jon Sloan (Nov 16, 2021 12:05 PST)

Figure 1. Harbor Island Marine Dock E Floats and North Pier Improvements Site Plan

