



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47600, Olympia, WA 98504-7600 • 360-407-6000

April 30, 2024

Port of Edmonds
ATTN: Angela Harris
336 Admiral Way
Edmonds, WA 98020

Re: Coastal Zone Management Federal Consistency Decision for Port of Edmonds North Portwalk and Seawall Reconstruction (Corps No. **NWS-2021-775**), Puget Sound, Port of Edmonds, Snohomish County, Washington

Dear Angela Harris:

On January 12, 2024, the Department of Ecology (Ecology) received a Certification of Consistency with the Washington State Coastal Zone Management Program (CZMP) for the above project. Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with Port of Edmonds's determination that the proposed work is consistent with Washington's CZMP.

The proposed work includes replacing an existing timber waterfront boardwalk and an associated timber bulkhead. Boardwalk Replacement: Approximately 900 linear feet (LF) of the existing timber boardwalk would be replaced with a concrete and glass boardwalk within the same alignment. The proposed boardwalk would be elevated 6-inches higher than the existing. Replacement of the boardwalk would require the repair of 118 piles (60 vertical piles and 58 batter piles). Piles would be repaired in place by welding steel sleeves over the damaged portions of the existing piles. Approximately 1 cubic yard of excavation over 9 square feet would occur at each batter pile to facilitate the installation of the steel sleeve. Following the installation of the steel sleeve, the excavated area would be restored with the riprap that was excavated from around the pile or with clean sand. Additionally, a total of 8 timber piles would be removed from the N-dock. These piles would be fully extracted using a "chocker" chain and vibratory pile driver. If the piles begin to deteriorate, they would be cutoff below the mudline. The area where the piling has been removed would either be capped with clean sand, or a new pile would be replaced. Lastly, (10) 12-inch diameter steel piles would be installed via vibratory hammer to support the boardwalk in the vicinity of N dock. The new piles would be embedded a minimum of 25-feet below the mudline. Bulkhead Replacement: The waterfront has two

existing bulkheads onsite. There is a subtidal concrete bulkhead which will remain as is and an upper timber bulkhead which would be replaced with a sheet piles bulkhead. The removal of the timber bulkhead would consist of the removal of 107 timber piles which would be cut below the mudline. Full extraction of the piles is not feasible due to the anchor tiebacks below the substrate surface. The proposed sheet pile bulkhead would be installed landward of the existing timber bulkhead. The sheet pile would be driven, and a concrete beam (i.e. pile cap) would be installed across the top which would be supported by anchor tiebacks throughout the beam. There would be approximately 293 cubic yards of excavation and fill associated with the bulkhead replacement. The excavated material would consist of the existing riprap between the timber and concrete bulkheads. Once the bulkhead work is complete, the riprap would be replaced in between the sheet pile bulkhead and existing concrete bulkhead.

This activity is located at 300 Admiral Way, Edmonds, Puget Sound, Snohomish County, Washington, Section 23, Township 27 N., Range 3 E., within Water Resource Inventory Area (WRIA) 8 Cedar-Sammamish.

If you have any questions regarding Ecology's decision, please contact Sonia Mendoza at 360-918-1342.

Your right to appeal

You have a right to appeal this decision to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal, you must do all of the following within 30 days of the date of receipt of this decision:

- File your notice of appeal and a copy of this decision with the PCHB (see filing information below). "Filing" means actual receipt by the PCHB during regular business hours as defined in WAC 371-08-305 and -335. "Notice of appeal" is defined in WAC 371-08-340.
- Serve a copy of your notice of appeal and this decision on the Department of Ecology mail, in person, or by email (see addresses below).

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Filing an appeal

Filing with the PCHB

For the most current information regarding filing with the PCHB, visit: <https://eluh0.wa.gov/> or call: 360-664-9160.

Service on Ecology

Street Addresses:

Department of Ecology
Attn: Appeals Processing Desk
300 Desmond Drive SE
Lacey, WA 98503

Mailing Addresses:

Department of Ecology
Attn: Appeals Processing Desk
PO Box 47608
Olympia, WA 98504-7608

E-Mail Address:

ecologyappeals@ecy.wa.gov

Sincerely,



Loree' Randall, Section Manager
Aquatic Permitting & Protection Section
Shorelands and Environmental Assistance Program

Sent via e-mail: aharris@portofedmonds.org

E-cc: Kylie Webb, U.S. Army Corps of Engineers
Steven Quarterman, Landua Associates
Sonia Mendoza, Ecology
fedconsistency@ecy.wa.gov