



**STATE OF WASHINGTON**  
**DEPARTMENT OF ECOLOGY**

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

April 5, 2024

Department of the Navy  
Navy Region Northwest  
ATTN: Dina Ginn  
1100 Ramirez de Arellano Road  
Silverdale, WA 98315-1100

Re: Coastal Zone Management Federal Consistency Decision for Northwest Region Marine Structure Maintenance & Pile Replacement Activities, Puget Sound, Jefferson, Snohomish and Kitsap Counties, Washington

Dear Dina Ginn:

On January 24, 2024, the United States Department of the Navy (Navy) submitted a Consistency Determination with the Washington State Coastal Zone Management Program (CZMP). On February 20, 2024, Ecology requested a 15-day extension pursuant to 15 CFR Part 930.41(b), extending the CZM decision deadline to April 8, 2024. Ecology issued a 21-day public notice on January 31, 2024. At Ecology's request, the Navy supplied additional information on March 6, 2024.

The Navy's proposed project will complete marine structure maintenance and pile replacement of concrete, timber, and steel piles to maintain the structural integrity of marine structures at five Navy locations within Navy Region Northwest. These locations, which are in the Puget Sound region of Washington State, include: Naval Base (NAVBASE) Kitsap Bangor, NAVBASE Kitsap Bremerton, NAVBASE Kitsap Manchester, Naval Station (NAVSTA) Everett, and Naval Magazine (NAVMAG) Indian Island. These locations are within Jefferson, Kitsap, and Snohomish Counties in Washington.

The proposed action replaces a total of 352 structural steel, concrete, and timber piles at the five locations and includes general maintenance such as deck resurfacing and recoating corroded metal components and repair activities on wetwell concrete spalling, piers (including repairs to piles), and quay walls. Damaged or deteriorated components would also be repaired or replaced, including guide piles systems, brow floats, pile caps, safety ladders, cable straps, camel and camel connections, and lighting. Each of the five installations has a number of

contingency piles that could also be used for emergent projects. Installation of piles is scheduled to begin in July 2024 and will require approximately 2 years (2024/2025 and 2025/2026) to complete.

#### Naval Base Kitsap Bangor

NAVBASE Kitsap Bangor is located north of the community of Silverdale in Kitsap County on the Hood Canal. NAVBASE Kitsap Bangor occupies approximately five miles of shoreline on Hood Canal. The Navy will remove 40 timber piles and 44 steel piles, and install 84 steel piles. Construction will occur during the 2025 - 2026 in-water work window.

#### Naval Base Kitsap Bremerton

NAVBASE Kitsap Bremerton is located on the north side of Sinclair Inlet within the City of Bremerton in Kitsap County. NAVBASE Kitsap Bremerton occupies approximately three miles of shoreline along Sinclair Inlet. The Navy will remove 25 timber and 53 steel piles during the 2024 - 2025 in-water work window. Once the piles are removed the Navy will install 90 concrete piles within the same work window. The Navy will also remove 48 steel piles and install 48 steel piles during the 2025 – 2026 in-water work window. Previous remedial investigations have documented sediment contamination within Sinclair Inlet, including the study area. The Navy, in cooperation with the Environmental Protection Agency (EPA) and Ecology, is carrying out remedial actions to address contaminated sediment offshore of NBK Bremerton in accordance with a Record of Decision (ROD) issued under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (Navy et al. 2000). The National Priorities List identifies the site as the Puget Sound Naval Shipyard Superfund Site, which consists of five operable units.

#### Naval Base Kitsap Manchester

NAVBASE Kitsap Manchester is located on Orchard Point, abutting Clam Bay off Rich Passage to the north and the main basin of Puget Sound to the east. It is located in the village of Manchester, approximately four miles due east of Bremerton in southern Kitsap County. NAVBASE Kitsap Manchester occupies approximately two miles of shoreline along Clam Bay. The Proposed Action would remove 72 steel piles and install 74 concrete piles during the 2024 - 2025 in-water work window. As very dense/hard glacial soils and/or bedrock are anticipated at the site, the piles cannot be driven into these subsurface conditions using either impact or vibratory pile driving methods. Where bedrock is encountered, piles will need to be placed at least 10 feet deep into existing bedrock to support the lateral load. Furthermore, as the water jetting methods will not work in bedrock, the Navy proposes to “pre-drill” the 74 concrete piles into place using down-the-hole (DTH) drilling.

### Naval Station Everett

NAVSTA Everett is located in the City of Everett in Snohomish County. The station is bordered to the north by the mouth of the Snohomish River, to the south and west by Port Gardner Bay, and to the east by East Waterway. The Port of Everett Marina is located to the north and the Port of Everett shipping terminals and former Kimberly-Clark Paper Mill are located southeast of the station. NAVSTA Everett occupies approximately 1.9 miles of shoreline along Port Gardner and the East Waterway. The Proposed Action will remove four steel piles and install four steel piles during the 2025 - 2026 in-water work window. There is a substantial accumulation of woody debris in the East Waterway from historic operations of an old Kimberly-Clark facility, log storage, and other sources. The sediments in the waterways surrounding NAVSTA Everett have been polluted from historical industrial discharge; the nearshore environment is made up of shallow waters which were classified as polluted waters by Ecology. Results from chemical analyses, bioassays and other toxicity tests from a comprehensive sediment characterization study indicated the sediments of the Everett Harbor area contain levels of organic and inorganic chemicals that are toxic to test organisms (Ecology 2009). Results from a range of studies complement and support Ecology's decision to focus cleanup and restoration efforts in Port Gardner Bay, specifically the East Waterway. During construction of NAVSTA Everett the Navy conducted navigational dredging of East Waterway to allow for the construction and use of the carrier pier. The dredge prisms modeled for this effort, based on numerous sediment cores, indicated dredging would remove the contaminated sediment from all but two areas. Ecology has recently signed Agreed Orders with potentially liable parties around East Waterway to proceed with investigation and cleanup. The Navy is supporting these efforts.

### Naval Magazine Indian Island

NAVMAG Indian Island is located near Port Hadlock in Jefferson County, Washington, southeast of Port Townsend, at the northeast corner of the Olympic Peninsula. The federal government owns the island. NAVMAG Indian Island occupies approximately 12 miles of shoreline within Port Townsend Bay. The Navy will remove 22 concrete piles and two steel piles during both the 2024 - 2025 and 2025 - 2026 in-water work windows for a total of 48 piles removed during the two-year extension. The Navy would install 44 concrete piles and four steel piles over the two-year period.

Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with the Navy's determination that the proposed work is consistent with Washington's CZMP.

If you have any questions regarding Ecology's decision, please contact Teresa Pucylowski at (360) 764-0546.

## 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](mailto:ecologyappeals@ecy.wa.gov)

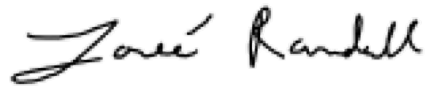
Northwest Region Marine Structure Maintenance & Pile Replacement Activities

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Sincerely,

A handwritten signature in black ink that reads "Loree' Randall". The signature is written in a cursive style with a large initial 'L'.

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

Sent via e-mail: [dina.ginn@navy.mil](mailto:dina.ginn@navy.mil)

E-cc: Jarrett Schuster, Navy  
Teresa Pucylowski, Ecology  
Laura Inouye, Ecology  
Hugo Flores, DNR  
Rachel Skubel, DNR  
[fedconsistency@ecy.wa.gov](mailto:fedconsistency@ecy.wa.gov)