



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

March 23, 2023

Department of the Navy
Naval Base Kitsap
120 South Dewey Street
Bremerton, WA 98314-5020

Re: Coastal Zone Management Federal Consistency Decision for Activity Undertaken by a
Federal Agency
Bremerton Test Pile Study
Bremerton, Kitsap County Washington

Dear Jarrett Schuster:

On February 8, 2023, the Department of the Navy (Navy) submitted a Consistency Determination with the Washington State Coastal Zone Management Program (CZMP). At Ecology's request, the Navy supplied additional information on March 1, 2023.

The Navy proposes to conduct a test pile study, which involves the temporary installation and removal of flat steel sheet piles, temporary steel pipe piles, temporary platforms, and soil bores. Proposed activities will be conducted at Naval Base Kitsap-Bremerton on the Bremerton waterfront, which is located on the north side of Sinclair Inlet in the city of Bremerton, in Kitsap County, Washington.

The Navy's Puget Sound Naval Shipyard (PSNS) and Intermediate Maintenance Facility (IMF) is the major tenant command of Naval Base Kitsap-Bremerton. The Navy's PSNS and IMF was established in the nineteenth century to support ship construction and maintenance on Naval Base Kitsap-Bremerton. Due to its age, and now, poor structural condition, the shipyard does not currently meet all of the Navy's operational needs. The Navy needs to address critical issues in dry dock capability, capacity, and seismic survivability at Naval Base Kitsap-Bremerton to continue supporting the nuclear fleet. The purpose of the proposed project is to collect field data to help inform design for pile layouts for future replacement of piers and wharves and to ensure that piles could be driven in order to design specifications to support future construction.

The Navy intends to conduct pile load testing to inform more reliable and cost-effective pile layouts for replacement piers and wharves. The Navy would install, test, and remove 45 steel pipe test piles (36-inch maximum diameter) and 30 flat sheet and Z-sheet test piles (for a total of 75 test piles) as part of three separate 750 square foot temporary platforms comprised of steel pipe piles, steel beams, and grated decking. Test piles would be driven to the point where they cannot be pushed any deeper into the ground, or point of refusal, first using vibratory hammer and then diesel impact hammer. Testing is expected to occur over a 24-to-32-week period and upon completion of testing all piles and platforms would be removed.

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. The proposed action was reviewed for consistency under the applicable enforceable policies found in the state Shoreline Management Act, the State Water Pollution Control Act, and the Washington Clean Air Act. The proposal did not trigger the enforceable policies of the Ocean Resources Management Act or the Marine Spatial Plan for Washington's Pacific Coast.

If you have any questions regarding Ecology's consistency 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 Hearing Board (PCHB) within 30 days of the date of receipt. The appeal process is governed by RCW 43.21B and WAC 371-08. "Date of receipt" is defined in RCW 43.21B.001(2). More information is available at <https://eluh.wa.gov/content/11>.

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

- File your appeal and a copy of this decision with the PCHB (see addresses 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, in paper form, by mail or in person. (see addresses below.) E-mail is not accepted.

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

Filing an appeal with the PCHB:

For the most current information regarding filing with the PCHB, visit:
<https://eluho.wa.gov/content/11>

Filing by mail

Mailing Address:

Pollution Control Hearings Board
PO Box 40903
Olympia, WA 98504-0903

Filing in person (or by certified mail/courier)

Street Address:

Pollution Control hearings Board
1111 Israel RD SW, STE 301
Tumwater, WA 98501

Filing electronically

E-mail Address:

pchb-shbappeals@eluho.wa.gov

Serving a copy of the appeal on Ecology:

Electronic copies of appeals are not accepted at the Department of Ecology per WAC 371-08-305(10).

Filing by mail

Mailing Address:

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

Filing in person (or by certified mail/courier)

Street Address:

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

Sincerely,



Brenden McFarland, Section Manager
Environmental Review & Transportation Section
Shorelands and Environmental Assistance Program

Sent via e-mail: jarrett.l.schuster.civ@us.navy.mil

E-cc: Teresa Pucylowski, Ecology
Loree' Randall, Ecology
fedconsistency@ecy.wa.gov