



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Region Office
PO Box 330316, Shoreline, WA 98133-9716 • 206-594-0000

August 11, 2025

Jennifer Lee
3121 West Galer Street
Seattle, WA 98199

Re: Water Quality Certification Order No. **24043** (Corps No. **NWS-2025-101**), Lee Bulkhead Replacement, King County, Washington

Dear Jennifer Lee:

On 5/22/2025, Jennifer Lee submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Lee Bulkhead Replacement, King County, Washington.

On behalf of the state of Washington, the Department of Ecology certifies with conditions that the work described in the Water Quality Certification Request and supplemental documents complies with applicable provisions of Sections 301, 302, 303, 306, and 307 of the Clean Water Act, as amended, and applicable state laws. **This certification is subject to the enclosed Water Quality Certification Order (WQC Order).**

Please ensure that anyone doing work under this WQC Order has read, is familiar with, and is able to follow all of the provisions within the attached WQC Order.

If you have any questions about this decision, please contact Austin Schmalz at (425) 301-6989. The enclosed WQC Order may be appealed by following the procedures described within.

Sincerely,

Joe Burcar, Section Manager
Northwest Region Office
Shorelands and Environmental Assistance Program

Enclosure (1)

By certified mail: 9171 9690 0935 0233 1818 49

WQC Order No. 24043, Corps No. NWS-2025-101
Aquatics ID No. 145513
August 11, 2025
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Sent via e-mail: Daniel.turrietta@gmail.com

E-cc: Lia Protopapadakis, U.S. Army Corps of Engineers
Christy Dopp, Waterfront Construction, Inc.
Erin Hanlon Brown, Ecology
Austin Schmalz, Ecology
ecyrefedpermits@ecy.wa.gov

In The Matter of Granting a Water Quality
Certification with Conditions to Jennifer Lee
pursuant to 33 U.S.C. 1341 (FWPCA § 401), RCW 90.48.120, RCW
90.48.260 and Chapter 173-201A WAC

Jennifer Lee
3121 West Galer Street
Seattle, WA 98199

WQC Order No.	24043
Corps Reference No.	NWS-2025-101
Site Location	Lee Bulkhead Replacement located within Elliott Bay, Seattle, King County, Washington.

Jennifer Lee submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Lee Bulkhead Replacement project, King County, Washington. The required processing dates are listed below:

- On 4/2/2025, Jennifer Lee submitted a pre-filing meeting request.
- On 5/22/2025, Ecology received a request for Clean Water Section 401 Water Quality Certification.
- On 3/17/2025, the U.S. Army Corps of Engineers (Corps) sent an email notification to Ecology that they are reviewing the project for authorization under the Nationwide Permit (NWP) Program.
- Ecology's "Reasonable Period of Time" for this project has been established as 11/18/2025.
- On 6/13/2025, Ecology issued a public notice for the project.

This project proposes to remove up to approximately 24 cubic yards of riprap, logs, and concrete chunks from Elliott Bay and discharge approximately 10 cubic yards of clean gravel. The project also proposes landward replacement of an existing 74-linear-foot timber-bulkhead, including 20 derelict timber piles and associated riprap. The new bulkhead would consist of 74 linear feet of soldier pile consisting of galvanized steel "H"-piles, pre-cast concrete panels, a Manta-Ray anchoring system, and washed crushed rock backfill to address past erosion. The new bulkhead would be constructed in uplands approximately 14 feet landward of the toe of the existing riprap and 5 to 6 feet landward of the existing wood-pile bulkhead. The existing bulkhead would be removed after the new bulkhead is installed.

The project site is located at 3121 West Galer Street, Elliott Bay, King County, Washington, Section 26, Township 25 N., Range 3 E., within Water Resource Inventory Area (WRIA) 8 Cedar-Sammamish.

With this WQC Order, Ecology is granting with conditions Jennifer Lee's request for a Section 401 Water Quality Certification for the Lee Bulkhead Replacement project, provided that the activity is conducted in accordance with the Section 401 Water Quality Certification request and attachments Ecology received on 5/22/2025.

Based on the information submitted, Ecology has determined that the discharge from the project will comply with state water quality requirements. Prior to undertaking any changes that materially alter the project, Jennifer Lee must contact Ecology to determine whether a new Section 401 Water Quality Certification is required.

Issuance of this Section 401 Water Quality Certification for this proposal does not authorize Jennifer Lee to exceed applicable state water quality standards (Chapter 173-201A WAC), ground water quality standards (Chapter 173-200 WAC), or sediment quality standards (Chapter 173-204 WAC). Furthermore, nothing in this Section 401 Water Quality Certification absolves Jennifer Lee from liability for contamination and any subsequent cleanup of surface waters, ground waters, or sediments resulting from project construction or operations.

Special Conditions:

1. This Certification is not effective until the U.S. Corps of Engineers (Corps) Seattle District issues a Department of the Army (DA) permit for this project. WQC Order No. **24043** will remain valid until February 15th, 2028.
 - Justification – Certifications are required for any license or permit that authorizes an activity that may result in a discharge or fill material into waters. This WQC Order is not valid until the Federal agency issues a permit. Additionally, Ecology needs to be able to specify how long the WQC Order will be in effect.
 - Citation – Chapter 90.48 RCW, Chapter 173-201A WAC, and WAC 173-225-010.
2. Jennifer Lee shall send a copy of the final Federal permit via e-mail to fednotification@ecy.wa.gov and cc to Austin.Schmalz@ecy.wa.gov prior to the starting of any work authorized by this WQC Order. If the Federal Agency determines the proposed project does not require a Federal permit, Jennifer Lee shall immediately inform Ecology.
 - Justification - This condition is needed to ensure that the federal permit has been issued and all the conditions of the WQC Order have been included into the federal permit.

- Citation - 40 CFR 121.10, 40 CFR 121.11, and Chapter 90.48 RCW.
3. To transfer this WQC Order to a new owner or operator Jennifer Lee shall:
- a. Complete a Request for Transfer of Order with a specific transfer date of the WQC Order's obligations, coverage, and liability and submit it to Ecology at fednotification@ecy.wa.gov and cc to Austin.Schmalz@ecy.wa.gov. Link to form: <https://apps.ecology.wa.gov/publications/SummaryPages/ECY070695.html>;
 - b. Provide a copy of this WQC Order to the new owner or operator; and
 - c. The transfer is not considered valid until the Jennifer Lee receives written notification from Ecology that the transfer has been approved.
 - Justification – Ecology has independent state authority to ensure protection of state water quality. Ecology needs to ensure that anyone conducting work at the project, including any new owners or operators, are aware of and understand the required conditions of this WQC Order to ensure compliance with the water quality standards and other applicable state laws.
 - Citation – 40 CFR 121.5, Chapter 90.48 RCW, RCW 90.48.030, Chapter 173-201A WAC, and WAC 173-225-010.
4. The following in-water work window applies to the project: all activities within the wetted perimeter of Elliott Bay may be conducted between August 1 and February 15 of any year.
- Justification - This condition is reaffirming the project will take place during a time period that will not harm fish or other aquatic species.
 - Citation - Chapter 77.55 RCW, Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300, WAC 173-201A-330, WAC 173-225-010, and Chapter 220-660 WAC.
5. Jennifer Lee shall conduct visual water quality monitoring as described in the Joint Aquatics Resources Permit Application Form (JARPA) received by Ecology on 5/22/2025.
- Justification - Ecology must protect waters of the state from all discharges and potential discharges of pollution and prevent exceedances of the water quality standards that protect aquatic life and beneficial uses.

- Citation - RCW 90.48, RCW 90.48.030, Chapter 173-201A WAC, 173-201A-300-330 and WAC 173-225-010.
6. Pile removal, handling, and disposal shall follow the EPA Region 10 Best Management Practices for Piling Removal and Placement in Washington State, dated February 18, 2016.
- Justification- Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
 - Citations- Chapter 77.55 RCW, Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 173-201A WAC, WAC 173-201A-300, WAC 173-201A-330, WAC 173-225-010, and Chapter 220-660 WAC.
7. The barge(s) and tug shall be operated in deep water to the extent practicable so as to minimize nearshore propeller wash impacts such as suspension of nearshore sediments. Barge grounding, if necessary, will be limited to the extent practicable in order to minimize potential direct or indirect impacts to eelgrass and forage fish spawning habitat.
- Justification - This condition is necessary to protect shallow water habitat and prevent suspension of sediment. Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.
 - Citation - Chapter 173-201A WAC, WAC 173-201A-300(2)(e)(i), WAC 173-201A-310, WAC 173-204-120, and WAC 173-225-010.
8. Any work that causes distressed or dying fish or discharges of oil, fuel, or other chemicals into state waters or onto land with a potential for entry into state waters is prohibited. If such work, conditions, or discharges occur, immediately notify Ecology's Regional Spill Response Office at 360-407-6300 and the Washington State Department of Fish & Wildlife with the nature and details of the problem, any actions taken to correct the problem, and any proposed changes in operation to prevent further problems. You will also need to notify the Washington Emergency Management Division at 1-800-258-5990, for spills to water only. This condition is necessary to prevent oil and other hazardous materials spills from causing environmental damage and to ensure compliance with water quality requirements. The sooner a spill is reported, the quicker it can be addressed, resulting in less harm.
- Justification - This condition is necessary to prevent oil and hazardous materials spills from causing environmental damage and to ensure compliance with water quality requirements. The sooner a spill is reported, the quicker it can be addressed,

resulting in less harm. Ecology must protect waters of the state from all discharges and potential discharges of pollution that can affect water quality to protect aquatic life and beneficial uses.

- Citation - Chapter 90.48 RCW, RCW 90.48.030, RCW 90.48.080, Chapter 90.56 RCW, RCW 90.56.280, Chapter 173-201A WAC, WAC 173-201A-300 - 330, WAC 173-204-120, WAC 173-225-010, and WAC 173-303-145.

In view of the foregoing and in accordance with 33 U.S.C. §1341, RCW 90.48.120, RCW 90.48.260 Chapter 173-200 WAC and Chapter 173-201A WAC, this WQC is granted with conditions to the Jennifer Lee for the Lee Bulkhead Replacement project.

Your right to appeal

You have a right to appeal this Order 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 Order:

- File your notice of appeal and a copy of this Order 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 Order on the Department of Ecology by 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.

Address and Location Information

Filing with the PCHB

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

Service on Ecology

Street Address:

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

Mailing Address:

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

E-Mail Address:

ecologyappeals@ecy.wa.gov

Americans with Disabilities Act Information

Accommodation Requests

To request ADA accommodation including materials in a format for the visually impaired, call Ecology at 360-407-6831 or visit <https://ecology.wa.gov/accessibility>. People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877-833-6341.

Contact Information

Please direct all questions about this WQC Order to:

Austin Schmalz
Department of Ecology
(425) 301-6989
Austin.Schmalz@ecy.wa.gov

More Information

- **Pollution Control Hearings Board Website**
<https://elaho.wa.gov>

- **Chapter 43.21B RCW - Environmental and Land Use Hearings Office – Pollution Control Hearings Board**
<http://app.leg.wa.gov/RCW/default.aspx?cite=43.21B>
- **Chapter 371-08 WAC – Practice And Procedure**
<http://app.leg.wa.gov/WAC/default.aspx?cite=371-08>
- **Chapter 34.05 RCW – Administrative Procedure Act**
<http://app.leg.wa.gov/RCW/default.aspx?cite=34.05>
- **Chapter 90.48 RCW – Water Pollution Control**
<http://app.leg.wa.gov/RCW/default.aspx?cite=90.48>
- **Chapter 173.204 WAC – Sediment Management Standards**
<http://apps.leg.wa.gov/WAC/default.aspx?cite=173-204>
- **Chapter 173-200 WAC – Water Quality Standards for Ground Waters of the State of Washington**
<http://apps.leg.wa.gov/WAC/default.aspx?cite=173-200>
- **Chapter 173-201A WAC – Water Quality Standards for Surface Waters of the State of Washington**
<http://apps.leg.wa.gov/WAC/default.aspx?cite=173-201A>

Signature

Dated this 11 day of August, 2025 at the Department of Ecology, Shoreline, Washington.



Joe Burcar, Section Manager
Northwest Region Office
Shorelands and Environmental Assistance Program