



STATE OF WASHINGTON  
**DEPARTMENT OF ECOLOGY**

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

December 9, 2024

Hood Canal Salmon Enhancement Group  
ATTN: Mendy Harlow  
P.O. Box 2169  
Belfair, WA 98528

Re: Water Quality Certification Order No. **23378** (Corps No. **NWS-2023-0853**), Big Quilcene River: Moon Valley Reach Floodplain Restoration Project, Jefferson County, Washington

Dear Mendy Harlow:

On March 18, 2024, Hood Canal Salmon Enhancement Group submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Big Quilcene River: Moon Valley Reach Floodplain Restoration Project, Jefferson 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 Casey Vaughn at (564) 669-4201. The enclosed WQC Order may be appealed by following the procedures described within.

Sincerely,

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

WQC Order No. 23378, Corps No. NWS-2023-0853

Aquatics ID No. 143292

December 9, 2024

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Enclosure (1)

By certified mail: 9489 0090 0027 6391 8522 93

Sent via e-mail: [mendy@pnwsalmoncenter.org](mailto:mendy@pnwsalmoncenter.org)

E-cc: Sarah Albright-Garland, U.S. Army Corps of Engineers  
Gus Johnson, Hood Canal Salmon Enhancement Group  
Bob Keller, Natural Systems Design  
Erin Hanlon Brown, Ecology  
Casey Vaughn, Ecology  
Lizzie Carp, Ecology  
[ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov)

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

Hood Canal Salmon Enhancement Group  
Attn: Mendy Harlow  
P.O. Box 2169  
Belfair, WA 98528

<b>WQC Order No.</b>	23378
<b>Corps Reference No.</b>	NWS-2023-0853
<b>Site Location</b>	Big Quilcene River: Moon Valley Reach Floodplain Restoration Project, located within the Big Quilcene River, near Quilcene, Jefferson County, Washington.

Hood Canal Salmon Enhancement Group submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Big Quilcene River: Moon Valley Reach Floodplain Restoration Project, Jefferson County, Washington. The required processing dates are listed below:

- On January 10, 2024, Hood Canal Salmon Enhancement Group submitted a pre-filing meeting request.
- On March 18, 2024, Ecology received a request for Clean Water Section 401 Water Quality Certification.
- On March 22, 2024, Hood Canal Salmon Enhancement Group submitted additional information, and the Department of Ecology (Ecology) considered the Request valid on this date.
- On January 18, 2024, 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.
- On March 26, 2024, Ecology issued a public notice for the project.
- Ecology’s “Reasonable Period of Time” for this project has been established as December 10, 2024.

This project proposes to reconnect the Big Quilcene River to its floodplain and to improve fish habitat within the project reach, river miles 1.9 and 3.0. This will be achieved by creating a

mosaic of threaded channels in the project area by grading and filling, increasing the overbank flow of the river, installing engineered log jams, and replanting the project area.

The project site is located at Big Quilcene River, Jefferson County, Washington, Sections 22 and 23, Township 27 N., Range 2 W., within Water Resource Inventory Area (WRIA) 17 Quilcene-Snow.

With this WQC Order, Ecology is granting with conditions Hood Canal Salmon Enhancement Group's request for a Section 401 Water Quality Certification for the Big Quilcene River: Moon Valley Reach Floodplain Restoration Project, provided that the activity is conducted in accordance with the Section 401 Water Quality Certification request and attachments Ecology received on March 18, 2024, and the following supporting documentation:

1. Updated Water Quality Monitoring Plan submitted to Ecology on November 15, 2024.

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, Hood Canal Salmon Enhancement Group 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 Hood Canal Salmon Enhancement Group 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 Hood Canal Salmon Enhancement Group 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. **23378** will remain valid until December 31, 2026.
  - 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. Hood Canal Salmon Enhancement Group shall send a copy of the final Federal permit via e-mail to [fednotification@ecy.wa.gov](mailto:fednotification@ecy.wa.gov) and cc to Federal Permit Manager 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, the Project Proponent 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, Hood Canal Salmon Enhancement Group 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](mailto:fednotification@ecy.wa.gov) and cc to Federal Permit Manager. 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 Project Proponent 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. 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.

5. Temporary water diversions must be designed and operated in a way that does not cause erosion.

- Justification - This condition ensures containment and limits movement of sediment that could cause water quality exceedances. 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 173-201A WAC, WAC 173-201A-300-330, WAC 173-204-120, and WAC 173-225-010.

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 Hood Canal Salmon Enhancement Group for the Big Quilcene River: Moon Valley Reach Floodplain Restoration 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 RCW 43.21B and WAC 371-08. "Date of receipt" is defined in Chapter 43.21B.001(2) RCW.

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 Chapter 371-08-305 WAC and -335. "Notice of appeal" is defined in Chapter 371-08-340 WAC.

- 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 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](mailto: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:

Casey Vaughn

Department of Ecology

564-669-4201

[Casey.Vaughn@ecy.wa.gov](mailto:Casey.Vaughn@ecy.wa.gov)

## More Information

- **Pollution Control Hearings Board Website**  
<https://eluh0.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>



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## Signature

Dated this 9th day of December 2024 at the Department of Ecology, Lacey, Washington.

A handwritten signature in blue ink, appearing to be 'B. McFarland', written in a cursive style.

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