



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

January 24, 2024

Pierce County Planning and Public Works
ATTN: Melissa McFadden
2702 S 42nd Street, Suite 109
Tacoma, WA 98409

Re: Water Quality Certification Order No. **22494** (Corps No. **NWS-2023-0467-WRD**),
Patterson Road East Culvert Replacement Bridge #34195-A, Pierce County, Washington

Dear Melissa McFadden:

On September 15, 2023, Pierce County Planning and Public Works submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Patterson Road East Culvert Replacement Bridge #34195-A, Pierce County, Washington.

On behalf of the state of Washington, the Department of Ecology certifies 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 Brook Swensen at 564-999-1749. The enclosed WQC Order may be appealed by following the procedures described within.

Sincerely,

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

WQC Order No. 22494, Corps No. NWS-2023-0467-WRD

Aquatics ID No. 142769

January 24, 2024

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Enclosure (1)

By certified mail: 9489 0090 0027 6383 2202 53

Sent via e-mail: Melissa.mcfadden@piercecountywa.gov

E-cc: Colleen Anderson, U.S. Army Corps of Engineers
Shella Swain, Pierce County
Brian Johnston, Pierce County
Brook Swensen, Ecology
ECYREFEDPERMITS@ecy.wa.gov

In The Matter of Granting a Water Quality
 Certification to Pierce County Planning and Public Works
 pursuant to 33 U.S.C. 1341 (FWPCA § 401), RCW 90.48.120, RCW
 90.48.260 and Chapter 173-201A WAC

Pierce County Planning and Public Works
 Attn: Melissa McFadden
 2702 S 42nd Street, Suite 109
 Tacoma, WA 98409

WQC Order No.	22494
Corps Reference No.	NWS- 2023-0467-WRD
Site Location	Patterson Road East Culvert Replacement Bridge #34195-A located within Rauch Creek, near Orting, Pierce County, Washington.

Pierce County Planning and Public Works submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Patterson Road East Culvert Replacement Bridge #34195-A, Pierce County, Washington. The following required processing dates are listed below:

- On 6/26/2023 the U.S. Army Corps of Engineers (Corps) sent an email notification to Ecology that they are reviewing the project for authorization under Nationwide Permit No. 14 and requires an individual Section 401.
- On 8/15/2023, Pierce County Planning and Public Works submitted a pre-filing meeting request.
- On 9/15/2023, Ecology received a request for Clean Water Section 401 Water Quality Certification.
- On 10/13/2023, Ecology issued a public notice for the project.

This project proposes to replace a failing, undersized 48-inch by 37-foot-long culvert with a 14.6 foot wide and 60 foot long four-sided concrete box culvert. The project will include a stream alignment to the north on the upstream side of the culvert; the shift in alignment will increase the radius of curvature of the upstream bend to provide a smoothed transition into and out of the new culvert. Additionally, large wood will be added upstream and downstream to maintain the streambed and add stability, as well as complexity for fish.

The project site is located near the intersection of SR-162 and Patterson Road East, Rauch Creek, Pierce County, Washington, Section 34, Township 19N., Range 5E., within Water Resource Inventory Area (WRIA) 10 Puyallup-White.

With this WQC Order, Ecology is granting with conditions Pierce County Planning and Public Works' request for a Section 401 Water Quality Certification for the Patterson Road East Culvert Replacement Bridge #34195-A project, provided that the activity is conducted in accordance with the Section 401 Water Quality Certification request and attachments Ecology received on 9/15/2023, and the following supporting documentation:

1. Wetland Verification Report Ecology received 9/15/2023, and its revised figures received 1/4/2024.
2. Habitat Assessment Report Ecology received 9/15/2023, and its revised figures received 1/4/2024.
3. Revised Water Quality Monitoring and Protection Plan Ecology received 1/12/2024.
4. State Environmental Policy Act (SEPA) Determination of Nonsignificance Ecology received on 1/4/2024.

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, Pierce County Planning and Public Works 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 Pierce County Planning and Public Works 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 the Applicant from liability for contamination and any subsequent cleanup of surface waters, ground waters, or sediments resulting from project construction or operations.

Special Condition:

1. 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 prohibited¹. If such work, conditions, or discharges occur, immediately notify² 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 Division³ at 1-800-258-5990, for spills to water only. This condition is necessary to prevent oil and other hazardous materials spills from causing

¹ RCW 90.48

² WAC 173-303-145

³ RCW 90.56.280

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.

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 Pierce County Planning and Public Works for the Patterson Road East Culvert Replacement Bridge #34195-A project.

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. **22494** will remain valid for the duration of the associated DA permit. Pierce County Planning and Public Works should send a copy of the final DA permit to fednotification@ecy.wa.gov within two weeks of receiving it. To transfer this Order to a new owner or operator, complete a Request for Transfer of Order form following the instructions at the top of the form. Link to form: <https://apps.ecology.wa.gov/publications/SummaryPages/ECY070695.html>.

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 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://eluhw.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

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:

Brook Swensen
Department of Ecology
564-999-1749
Bswe461@ecy.wa.gov

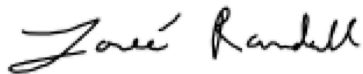
More Information

- **[Pollution Control Hearings Board Website](https://elaho.wa.gov)**
<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)**
<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)**
<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 24th day of January 2024, at the Department of Ecology, Lacey, Washington.



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