



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

*PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300  
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February 26, 2021

Taylor Shellfish Farms  
ATTN: Erin Ewald  
130 SE Lynch Road  
Shelton, WA 98584

RE: Water Quality Certification Order No. **19612** for Corps Reference No. **NWS 2015-19**,  
Pacific Northwest Aquaculture LLC, Thurston County, Washington

Dear Erin Ewald:

On May 19, 2020, Taylor Shellfish Farms submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Pacific Northwest Aquaculture LLC located on tidelands within Zangle Cove near Boston Harbor, Thurston County, Washington.

On behalf of the state of Washington, the Department of Ecology certifies that the work described in the Joint Aquatic Resource Permit Application (JARPA) and the public notice 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 conditions contained in the enclosed Order.

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

If you have any questions about this decision, please contact Jennifer Riedmayer by e-mail at [Jennifer.riedmayer@ecy.wa.gov](mailto:Jennifer.riedmayer@ecy.wa.gov). The enclosed Order may be appealed by following the procedures described within the Order.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brenden", is written over a horizontal line.

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

Enclosure

Taylor Shellfish Farms  
Order # 19612, Corps # 201500019  
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e-cc: Benjamin Sherman, Corps of Engineers  
Laura Hendricks, Coalition To Protect Puget Sound Habitat  
Amy van Saun, Center for Food Safety  
Loree' Randall, Ecology  
Jennifer Riedmayer, Ecology  
[ECYREFEDPERMITS@ecy.wa.gov](mailto:ECYREFEDPERMITS@ecy.wa.gov) – Aquatics # 136574

<b>IN THE MATTER OF GRANTING A</b>	)	<b>ORDER No. 19612</b>
<b>WATER QUALITY</b>	)	<b>Corps Reference No. NWS 2015-19</b>
<b>CERTIFICATION TO</b>	)	Pacific Northwest Aquaculture LLC located on
Taylor Shellfish Farms	)	tidelands within Zangle Cove, near Boston
pursuant to 33 U.S.C. 1341 (FWPCA	)	Harbor, Thurston County, Washington
§ 401), RCW 90.48.120, RCW 90.48.260	)	
and Chapter 173-201A WAC	)	

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On May 19, 2020, Taylor Shellfish Farms submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Pacific Northwest Aquaculture LLC, Thurston County, Washington. The Department of Ecology (Ecology) issued a public notice for the project on October 12, 2020.

The proposed project is to commercially cultivate 1.1 acre of geoduck clam between the +3.0 foot (ft.) and -4.5ft. Mean Lower Low Water (MLLW) tidal elevations on parcel number 12911440102. No access will occur from uplands all access to the tidelands will be by boat.

Cultivation will entail placing nursery tubes, approximately 9” in length, manually into lower intertidal substrate at a density of approximately one tube per square foot. Three to four geoduck seed are placed in tubes. The tubes are covered with canopy netting secured with rebar or individual net coverings.

After approximately 12-15 months, the tubes are removed and the area is re-netted with canopy netting. The net is removed once it has been determined the geoduck are able to evade predation and the beach is left undisturbed until harvest. Harvest occurs by hand using a low-pressure water pump with an attached wand that loosen the sediment around the geoducks for removal by hand. Harvest activity will occur approximately 5-7 years after planting.

The project site is located on tidelands within Zangle Cover on parcel number 12911440102 adjacent to 930 76<sup>th</sup> Avenue NE near Olympia, Thurston County, Washington; Section 11, Township 19, Range 2 West; WRIA 13, Deschutes Watershed.

With this Order, Ecology is granting Taylor Shellfish Farms request for a Section 401 Water Quality Certification for the Pacific Northwest Aquaculture LLC project, provided that the activity is conducted in accordance with the Section 401 Water Quality Certification request Ecology received on May 19, 2020, and the following supporting documentation:

1. January 19, 2021 – Memo from Taylor Shellfish – Taylor Shellfish Water Quality Monitoring Protection Plan for this project. Regarding the project’s compliance with the conservation measures associated with the “Programmatic Biological Opinions for Shellfish Activities in

Washington State Inland Marine Waters” (U.S. Fish and Wildlife Service (USFWS) Reference Number 01EWF00-2016-F-0121, National Marine Fisheries Service (NMFS) Reference Number WCR-2014-1502). This email also includes a description of Taylor Shellfish Farms water quality monitoring plan.

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, Taylor Shellfish Farms 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 Taylor Shellfish Farms 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.

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 actual spills to water only.

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 to the Taylor Shellfish Farms, Pacific Northwest Aquaculture LLC project.

This Certification is not effective until the U.S. Corps of Engineers (Corps) Seattle District issues a permit for this project. Order No. 19612 will remain in effect for a period of five years from the issuance of the Corps permit.

## **YOUR RIGHT TO APPEAL**

You have a right to appeal this Order to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this Order. 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 both of the following within 30 days of the date of receipt of this Order:

- File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this Order on 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 Chapter 43.21B RCW and Chapter 371-08 WAC.

#### ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
<b>Department of Ecology</b> Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	<b>Department of Ecology</b> Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
<b>Pollution Control Hearings Board</b> 1111 Israel Road SW, Suite 301 Tumwater, WA 98501	<b>Pollution Control Hearings Board</b> PO Box 40903 Olympia, WA 98504-0903

#### CONTACT INFORMATION

Please direct all questions about this Order to:

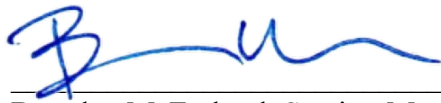
Jennifer Riedmayer  
Department of Ecology  
Headquarters Office  
PO Box 47600  
Olympia, WA 98504-7600  
[Jennifer.riedmayer@ecy.wa.gov](mailto:Jennifer.riedmayer@ecy.wa.gov)

#### MORE INFORMATION

- **Pollution Control Hearings Board Website**  
<http://www.eluho.wa.gov/Board/PCHB>
- **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**



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

February 26, 2021  
Date