



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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June 16, 2021

Pacific Shellfish, Nahcotta LLC  
Attn: Tim Morris  
1200 Robert Bush Drive  
South Bend, WA 98586

RE: Water Quality Certification Order No. **20140** for Corps Reference No. **202000833**,  
Olson Slough, Pacific County, Washington

Dear Tim Morris:

On April 29, 2021, Pacific Shellfish, Nahcotta LLC submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Olson Slough located on tidelands within Willapa Bay, near Ocean Park, Pacific 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 Marco Pinchot by e-mail at [marco.pinchot@ecy.wa.gov](mailto:marco.pinchot@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

e-cc: Colin Greenan, Corps of Engineers (Corps)  
Laura Hendricks, Coalition To Protect Puget Sound Habitat  
Amy van Saun, Center for Food Safety  
Loree' Randall, Ecology  
Marco Pinchot, Ecology  
ecyrefedpermits@ecy.wa.gov – Aquatics No. 140066  
Aquaculture-Reinforcement-Team@usace.army.mil

<b>IN THE MATTER OF GRANTING A</b>	)	<b>ORDER No. 20140</b>
<b>WATER QUALITY</b>	)	<b>Corps Reference No. 202000833</b>
<b>CERTIFICATION TO</b>	)	Olson Slough located on tidelands within
Pacific Shellfish, Nahcotta LLC	)	Willapa Bay, near Ocean Park, Pacific County,
pursuant to 33 U.S.C. 1341 (FWPCA	)	Washington
§ 401), RCW 90.48.120, RCW 90.48.260	)	
and Chapter 173-201A WAC	)	

Pacific Shellfish, Nahcotta LLC  
Attn: Tim Morris  
1200 Robert Bush Drive  
South Bend, WA 98586

On April 29, 2021, Pacific Shellfish, Nahcotta LLC submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for Olson Slough, Pacific County, Washington. The Department of Ecology (Ecology) issued a public notice for the project on May 5, 2021.

This project proposes to continue existing operations of 603.92 acres between +3.0 foot (ft.) and -1.0 ft. Mean Lower Low Water (MLLW) tidal elevation. Access to tideland is by boat from nearest public boat launch.

The company is currently recruiting natural oyster spawn and growing Manila Clams (*Venerupis philippinarum*) in one (1) way at this location.

Clams are grown on the ground in the project area are usually between 1 to 4 inches below the surface.

Bed Prep: Clams are harvested from the bed using harvest methods outlined below. No more than 1” of shell or gravel will be placed annually, as needed, if the substrate is enhanced for the purpose of oyster cultivation. Onsite inspections by farm management will be performed prior to any bed planting.

Planting: Clams are planted by hand and spread out over a bed during low water as the tide enters the bay. Anti-predation netting is placed over clams for the first year to assist survival.

Harvest: Clams are harvested by hand at low tide by diggers working by hand. The crop cycle is 2-3 years depending on site specific conditions. Harvest will occur year-round.

(1) Oysters Natural Catch: Oysters are grown on the ground using standard industry practices. The cleaned oyster shell is placed on an oyster bed by boat at high tide before the spawning season and are harvested at high tide by boat or at low tide into tubs which are pulled at high tide by boat.

**Bed Prep:** Oysters are harvested or transplanted from the bed using harvest methods outlined below. Onsite inspections by farm management will be performed prior for any bed cleanup prior to planting.

**Planting:** The oysters shell is placed on an area by boat or scow at high tide prior to spawning season.

**Maintenance:** Beds are inspected by the farm managers for the substrate conditions that are most often influenced by sediment deposition or burrowing shrimp densities. No maintenance is performed.

**Harvest:** Oysters are harvested by hand at low tide or using mechanical harvest method (not hydraulic harvester). The crop cycle is 2-3 years depending on site specific conditions. Harvest will occur year-round.

(1) **Oyster Nursery:** Oyster spat on oyster shell that is received from the hatchery from spring through the fall. The Oyster spat on shell is contained in bags where it is placed on the nursery for three to eight months. Once the seed on the oyster shell is large enough the bags will be emptied on to a boat or scow. Then are planted on a cleared off bed.

**Bed Prep:** Oysters are removed from the nursery area by boat or scow. The cleared areas of the nursery are inspected by farm management will be performed prior for any bed cleanup prior to planting.

**Planting:** The oysters shell is placed on an area by boat or scow at high tide.

**Maintenance:** Beds are inspected by the farm managers for the substrate conditions that are most often influenced by sediment deposition or burrowing shrimp densities. No maintenance is performed.

**Harvest:** Oysters are removed from the nursery area by boat or scow.

The project site is located on tidelands within Willapa Bay, on parcel numbers 79004000105, 79004000022, 79004000028, 79004000065, 79004000061, 11112255189, 11112755379, 11112755173, 11112755345, 79004000034, 79004000093, 79004000062, 79004000039, 79004000052, 79004000052, and 79004000068, near Ocean Park, Pacific County, Washington; Section 14, 23, 24, 27, 26, 34 and 35, Township 11 North, Range 11 West; WRIA 24, Willapa Watershed.

With this Order, Ecology is granting Pacific Shellfish, Nahcotta LLC's request for a Section 401 Water Quality Certification for the Olson Slough project, provided that the activity is conducted

in accordance with the Section 401 Water Quality Certification request and attachments Ecology received on April 29, 2021, and the following supporting documentation:

1. E-mail letter to Ecology dated March 30, 2021, 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 Pacific Shellfish, Nahcotta LLC water quality monitoring plan, and Pacific Shellfish, Nahcotta LLC commitment to follow the 2019 Puget Sound Shellfish Growers Association Environmental Codes of Practice for Shellfish Aquaculture.

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, Pacific Shellfish, Nahcotta LLC 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 Pacific Shellfish, Nahcotta LLC 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:**

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<sup>1</sup>. If such work, conditions, or discharges occur, immediately notify<sup>2</sup> 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<sup>3</sup> at 1-800-258-5990, for actual spills to water only. 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.

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<sup>1</sup> RCW 90.48

<sup>2</sup> WAC 173-303-145

<sup>3</sup> RCW 90.56.280

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 Pacific Shellfish, Nahcotta LLC, Olson Slough project.

This Certification is not effective until the U.S. Corps of Engineers (Corps) Seattle District issues an individual Department of the Army (DA) permit for this project. Order No. **20140** will remain valid for the duration of the associated DA permit. Pacific Shellfish, Nahcotta LLC should send a copy of the final DA permit to [fednotification@ecy.wa.gov](mailto:fednotification@ecy.wa.gov) within two weeks of receiving it.

### 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

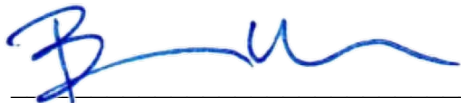
Please direct all questions about this Order to:

Marco Pinchot  
Department of Ecology  
PO Box 47600  
Olympia, WA 98504-7600  
marco.pinchot@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

June 16, 2021  
Date