



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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July 9, 2021

Allen Shellfish, LLC
Attn: Brian Allen
PO Box 11775
Bainbridge Island, WA 98110

RE: Water Quality Certification Order No. **20177** for Corps Reference No. **202100043**,
Allen Shellfish LLC Peavey Geoduck Farm, Mason County, Washington

Dear Brian Allen:

On June 10, 2021, Allen Shellfish, LLC submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Allen Shellfish LLC Peavey Geoduck Farm located on tidelands within Case Inlet, near Grapeview, Mason 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 Teresa Pucylowski by e-mail at teressa.pucylowski@ecy.wa.gov. The enclosed Order may be appealed by following the procedures described within the Order.

Sincerely,

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
Teresa Pucylowski, Ecology
Aquaculture-Reinforcement-Team@usace.army.mil
ecyrefedpermits@ecy.wa.gov – Aquatics No. 140099

IN THE MATTER OF GRANTING A) ORDER No. 20177
WATER QUALITY) Corps Reference No. 202100043
CERTIFICATION TO) Allen Shellfish LLC Peavey Geoduck Farm
Allen Shellfish, LLC) located on tidelands within Case Inlet, near
pursuant to 33 U.S.C. 1341 (FWPCA) Grapeview, Mason County, Washington
§ 401), RCW 90.48.120, RCW 90.48.260)
and Chapter 173-201A WAC)

Allen Shellfish, LLC
Attn: Brian Allen
PO Box 11775
Bainbridge Island, WA 98110

On June 10, 2021, Allen Shellfish, LLC submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Allen Shellfish LLC Peavey Geoduck Farm, Mason County, Washington. The Department of Ecology (Ecology) issued a public notice for the project on June 11, 2021.

This new project proposes to establish a commercial shellfish aquaculture farm that would cultivate geoduck clams on approximately 2.4 acres of privately-owned tidelands between approximately +1.0ft and -4.5ft Mean Lower Low Water elevation contours. There is no eelgrass present at this site. The site would be maintained through site visits to ensure that gear is in place. All access is via boat; no upland access.

Planting will occur when juvenile geoduck seed are placed in flexible high-density polyethylene (HDPE) mesh sleeves (4 x 13 inches) which are pushed into the substrate to a depth of 6-7 inches (leaving 6-7 inches emergent) by using a low-pressure pumped seawater that prepares the substrate for installation. The top of the mesh sleeve will be left open. These mesh sleeves stay in place for the first 24-30 months after planting for predator deterrence and exclusion.

The mesh sleeves are UV-stable; designed and manufactured for marine application. Typically, the sleeves will be installed at a density of one tube per 1-1.3 square feet and planted with 3-4 seed clams in each tube. The mesh sleeves will be removed once the geoducks are large enough and they will be left to grow unprotected until harvest (2-5 years). Polyvinyl chloride (or PVC) tubes and predator exclusion nets will not be used. The farm will be developed with multiple crops, on discrete timelines which will be planted on a rotational basis.

Geoduck clams will be harvested using either dry (i.e., during low tide exposure) or wet (i.e., diving) harvest methods. Dive harvest will be the majority harvest activity. Market size clams will be harvested individually using a low-pressure water pump. Once harvested, a new crop will be planted and the aforementioned process repeated. Total growing time will be approximately 4-7 years.

The project site is located on tidelands within Case Inlet, on parcel numbers 12108-41-90061, 12108-41-90060, and 12108-41-90112, adjacent to 393 and 395 E Stretch Island Road, near

Grapeview, Mason County, Washington; Section 8, Township 21 North, Range 1 West; WRIA 14, Deschutes Watershed.

With this Order, Ecology is granting Allen Shellfish, LLC's request for a Section 401 Water Quality Certification for the Allen Shellfish LLC Peavey Geoduck Farm project, provided that the activity is conducted in accordance with the Section 401 Water Quality Certification request and attachments Ecology received on June 10, 2021.

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, Allen Shellfish, 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 Allen Shellfish, 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 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 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.

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 Allen Shellfish, LLC, Allen Shellfish LLC Peavey Geoduck Farm 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. **20177** will remain

¹ RCW 90.48

² WAC 173-303-145

³ RCW 90.56.280

valid for the duration of the associated DA permit. Allen Shellfish, LLC should send a copy of the final DA permit to 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
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Road SW, Suite 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

CONTACT INFORMATION

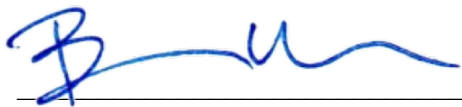
Please direct all questions about this Order to:

Teressa Pucylowski
Department of Ecology
PO Box 47600
Olympia, WA 98504-7600
teressa.pucylowski@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

July 9, 2021
Date