



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300
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January 29, 2021

Chelsea Farms
ATTN: Kyle Lentz
6438 Young Road
Olympia, WA 98502

RE: Water Quality Certification Order No. **19582** for Corps Reference No. **NWS-2020-65**,
Lewis Shellfish Beach, Eld Inlet, Thurston County, Washington

Dear Kyle Lentz:

On February 6, 2020, Chelsea Farms submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Lewis Shellfish Beach located on tidelands within Eld Inlet, near Olympia, 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 Lori Kingsbury at (360) 407-6926 or by e-mail at Lori.kingsbury@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 "Perry J Lund", is written over a circular blue stamp.

Perry J Lund, Section Manager
Shorelands and Environmental Assistance Program
Southwest Regional Office

Enclosure

e-cc: Ben Sherman, Corps of Engineers
Marty Beagle, Chelsea Farms
Ron Allen Lewis
Phyllis Farrell
Loree' Randall, Ecology
Lori Kingsbury, Ecology
Rebecca Rothwell, Ecology
ECYREFEDPERMITS@ecy.wa.gov

IN THE MATTER OF GRANTING A)	ORDER No. 19582
WATER QUALITY)	Corps Reference No. NWS-2020-65
CERTIFICATION TO)	Lewis Shellfish Beach within Eld Inlet, South
Chelsea Farms)	Puget Sound, Thurston County, Washington.
pursuant to 33 U.S.C. 1341 (FWPCA)	
§ 401), RCW 90.48.120, RCW 90.48.260)	
and Chapter 173-201A WAC)	

Chelsea Farms
Attention: Kyle Lenz
6438 Young Road
Olympia, WA 98502

On February 6, 2020, Chelsea Farms submitted a request for a Section 401 Water Quality Certification (WQC) under the federal Clean Water Act for the Lewis Shellfish Beach, Thurston County, Washington. The Department of Ecology (Ecology) issued a public notice for the project on February 12, 2020. The U.S. Army Corps of Engineers (Corps) issued a joint public notice on February 27, 2020, with an Erratum issued on August 11, 2020.

The proposed project is to install a commercial geoduck aquaculture operation on 0.75 acres of a 1.16 acre tideland parcel between +1.0 and -4.5 Mean Lower Low Water (MLLW) tidal elevations. Work will occur by hand with access to the tidelands by boat. No access will occur from uplands. Cultivation will entail placing the geoduck seed within PVC anti-predator tubes (4-inch diameter by 10-inch length) at a density of one tube per square foot on the tidelands. Each tube will have a mesh cap secured with a rubber band resistant to UV light and salt water. The area is then covered with netting comprised of 40 ft. by 40 ft. squares (3-inch or smaller stretched mesh). The netting is secured to the sand with 24-inch u-shaped rebar, spaced every five feet around the perimeter. Planting may occur at low tide in the “dry” or at high tide in the “wet”.

Between 6-12 months after planting, the caps and bands can be removed from the tubes; at 18-24 months, the tubes and netting can be removed from the site. The geoducks will be harvested at about 5-7 years using low-pressure water pumps with a “stinger/wand” with nozzle pressure to liquefy/loosen the sediment so that the geoduck can be removed by hand. Harvest occurs at low tide, or by divers at high tides.

The project site is located on tidelands within Eld Inlet, on parcel number 93019300000 adjacent to 7435 Cooper Point Road, near Olympia, Thurston County, Washington; Section 16, Township 19, Range 2 West; WRIA 13, Deschutes Watershed.

With this Order, Ecology is granting Chelsea Farms' request for a Section 401 Water Quality Certification for the Lewis Shellfish Beach project, provided that the activity is conducted in accordance with the Section 401 Water Quality Certification request Ecology received on February 6, 2020, and the following supporting documentation:

1. E-mail letter to Ecology dated January 11, 2021, regarding 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).
2. E-mail letter to Ecology dated January 19, 2021, regarding water quality monitoring.
3. E-mail to Ecology dated January 26, 2021, regarding compliance with 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, Chelsea 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 Chelsea 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 Chelsea Farms, Lewis Shellfish Beach project.

This Certification is not effective until the U.S. Corps of Engineers (Corps) Seattle District issues a permit for this project. Order No. 19582 will remain in effect for a period of fifteen (15) years from the date of issuance.

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 Pollution Control Hearings Board 1111 Israel Road SW, Suite 301 Tumwater, WA 98501	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608 Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

CONTACT INFORMATION

Please direct all questions about this Order to:

Lori Kingsbury
Department of Ecology
Southwest Regional Office
PO Box 47775
Olympia, WA 98504-7775
lori.kingsbury@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



Perry J Lund, Section Manager
Shorelands and Environmental Assistance Program
Southwest Regional Office
Department of Ecology

January 29, 2021

Date