



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

August 22, 2023

Seattle Shellfish, LLC
ATTN: Derek Epps
2101 4th Ave E, STE 201
Olympia, WA 98506

Re: Coastal Zone Management Federal Consistency Decision for James II Shellfish Farm
(Corps No. NWS-2022-0910), Nisqually Reach, near Olympia, Thurston County,
Washington

Dear Derek Epps:

On June 6, 2023, the Department of Ecology (Ecology) received a Certification of Consistency with the Washington State Coastal Zone Management Program (CZMP) for the above project. Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with Seattle Shellfish, LLCs determination that the proposed work is consistent with Washington's CZMP.

This project will begin new cultivation of geoduck on 5.3 acres of private tidelands with 4.1 acres geoduck species cultivation and no fallow ground. The entire project area lies between +5.0ft Mean Lower Low Water (MLLW) and -4.5ft MLLW, or other property boundary, and within the property boundaries. There is no use of mechanical bed preparation equipment and there is no eelgrass present at the project location. Site access is by boat.

Juvenile geoducks are planted in PVC or flexible mesh tubes, up to 6 inches in diameter and up to 13 inches in length. The tubes are inserted into the substrate such that only the top section (approximately 1/3) of the tube protrudes above the beach. Two to four seed clams are placed in each tube and tubes are typically installed at a density of about 1 tube per square foot. PVC tubes may be covered by individual and/or area netting. Individual netting consists of a small, plastic mesh net secured to the tube by a UV-resistant rubber band. Area netting is secured with rebar stakes placed vertically into the substrate and may be installed over the PVC or flexible mesh tubes. About two years after planting, tubes are removed while area netting may be redeployed over the bed for several months for continued predator protection.

Geoducks are then harvested as much as eight years after planting. Geoducks are harvested using a hand-operated water wand, which can occur at low (beach harvest) or high (dive harvest) tide. Typically, a wand is a pipe about 18 to 24 inches long with a nozzle on the end that releases surface-supplied seawater from a hose at a pressure of approximately 40 pounds per square inch (about the same pressure as that from a standard garden hose) and a flow of 20 to 30 gallons per minute. Multiple divers may work in an area at one time.

The project site is located on tidelands within Nisqually Reach, on parcel numbers 72100002900 and 72100003000, near Olympia, Thurston County, Washington; Section 23, Township 19 North, Range 1 West; WRIA 13, Deschutes Watershed.

If you have any questions regarding Ecology's decision, please contact Teresa Pucylowski at (360) 764-0546.

Your right to appeal

You have a right to appeal this decision 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 decision:

- File your notice of appeal and a copy of this decision 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 decision 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://elaho.wa.gov/> or call: 360-664-9160.

Service on Ecology

Street Addresses:

Department of Ecology

Corps No. NWS-2022-0910, Aquatics ID No. 141617
James II Shellfish Farm
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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

Sincerely,

A handwritten signature in black ink that reads "Loree' Randall". The signature is written in a cursive, flowing style.

Loree' Randall, Section Manager
Federal Permitting Section
Shorelands and Environmental Assistance Program

Sent via e-mail: depps@seattleshellfish.com

E-cc: Rory Lee, U.S. Army Corps of Engineers
Teresa Pucylowski, Ecology
fedconsistency@ecy.wa.gov