



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

*PO Box 47600 • Olympia, Washington 98504-7600 • (360) 407-6000
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341*

October 25, 2021

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

RE: Coastal Zone Consistency for **Corps Reference No. 202100138**, Kissick
Shellfish Farm, Thurston County, Washington

Dear Derek Epps:

On September 2, 2021, The Department of Ecology received a Certification of Consistency with the Washington State Coastal Zone Management Program (CZMP) for the above project.

This determination is for the proposed project to commercially cultivate up to 0.8 acres of geoduck clams within a 2.5-acre project area. There will be 1.5 acres of 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 will be no use of mechanical bed preparation equipment.

Juvenile geoducks will be planted in PVC or flexible mesh tubes, up to 6 inches in diameter and up to 13 inches in length. The tubes will be 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 will be 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 will be secured with rebar stakes and may be installed over the PVC or flexible mesh tubes.

About two years after planting, tubes will be removed while area netting may be redeployed over the bed for several months for continued predator protection. Geoduck will then harvested as much as eight years after planting. Geoducks will be 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 20-30 gallons per minute. Multiple divers may work in an area at one time.

The project site is located on tidelands within Eld Inlet, on parcel number 92031400000, near Olympia, Thurston County, Washington; Section 3, Township 19 North, Range 2 West; WRIA 14, Kennedy-Goldsborough Watershed.

Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with Seattle Shellfish's determination that the proposed work is consistent with Washington's CZMP.

If you have any questions regarding Ecology's consistency determination please contact Teresa Pucylowski at teressa.pucylowski@ecy.wa.gov.

YOUR RIGHT TO APPEAL

You have a right to appeal this decision to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this decision. 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 appeal and a copy of this decision 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 decision 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.

Filing an appeal with the PCHB:

Mailing Address:

Pollution Control Hearings Board
PO Box 40903
Olympia, WA 98504-0903

Street Address:

Pollution Control Hearings Board
1111 Israel RD SW
STE 301
Tumwater, WA 98501

Serving a copy of the appeal on Ecology:

Mailing Address:

Department of Ecology
Attn: Appeals Processing Desk
PO Box 47608
Olympia, WA 98504-7608

Street Address:

Department of Ecology
Attn: Appeals Processing Desk
300 Desmond Drive SE
Lacey, WA 98503

Kissick Shellfish Farm
Corps No. 202100138, Aquatics No. 140093
October 25, 2021
Page 3 of 3

Sincerely,

A handwritten signature in blue ink, appearing to read 'Brenden', with a long horizontal flourish extending to the right.

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

e-cc: Aquaculture-Reinforcement-Team@usace.army.mil
Timothy Long, Corps of Engineers
Teresa Pucylowski, Ecology
Loreé Randall, Ecology
ecyrefedpermits@ecy.wa.gov