



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47600 • Olympia, WA 98504-7600 • 360-407-6000
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May 11, 2021

Sound Shellfish Company
Attn: Ian Child
PO Box 12475
Olympia, WA 98508

RE: Coastal Zone Consistency for Corps Reference No. **200701299**,
Parrett-Davis Tidelands, Mason County, Washington

Dear Ian Child:

On April 22, 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 continue to cultivate 0.22 acres of geoduck clams on privately owned tidelands within 0.0ft to -3.0ft Mean Lower Low Water (MLLW) and 0.31 acres of Pacific oysters between +2.0ft and +0.0ft MLLW. The beach requires no site preparation prior to planting beyond raking any Ulva away from the immediate area to be planted. There will be no redirection of seepage of upland runoff and no native materials will be removed from the aquatic farm site. Access to the farm site will occur by boat or by upland.

About 250 juvenile Pacific oyster seed are placed in 6mm x 9mm mesh grow bags for cultivation. The mesh bags are placed onto the beach in rows of ten. Two ropes are pinned on either end of the rows with 24" rebar to secure the bags in place. The grow-out period for oyster can range from 18 months to 4 years after planting. All harvest is done by hand at low tide. Bags are removed from the beach, put onto a boat, and processed in an upland facility.

To protect juvenile geoduck clams from predators, geoduck seed are placed in either PVC or Vexar mesh tubes that are pushed into the substrate (by hand for PVC tubes or using a low-pressure water jet for Vexar mesh tubes) at density not to exceed one tube per square foot. The tubes are all 4" in diameter and 12-16" in length and 3-5" of the tube will remain exposed above the substrate. PVC will be capped with individual mesh netting and secured with specialized rubber bands designed to withstand UV light and saltwater; mesh tubes will be secured using zip-ties or hog rings. Area nets may be placed over the tubes and weighed down with rebar stakes. Tubes and nets are removed after about 1-2 years after planting.

Geoduck are harvested either via dive harvest or beach harvest, although both use a motorized, low pressure water pump mounted on a vessel offshore. Water is delivered to the harvester at 20-

30 gallons per minute, and is similar to a garden hose at full volume. The end of the hose is equipped with a nozzle which is inserted into the substrate, softening the sand adjacent to the geoduck and allowing the clams to be removed by hand. Harvest occurs about 5-7 years after planting.

The project site is located on tidelands within Hammersley Inlet, on parcel numbers 320245000018 and 320245090161, adjacent to 480 E Libby Road, near Shelton, Mason County, Washington; Section 24, Township 20 North, Range 3 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 Sound Shellfish's determination that the proposed work is consistent with Washington's CZMP.

If you have any questions regarding Ecology's consistency decision, 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:

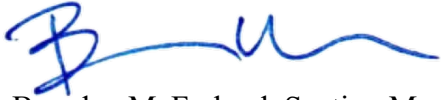
- File your appeal and a copy of this decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

ADDRESS AND LOCATION INFORMATION

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 RD SW STE 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

Sincerely,



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

e-cc: Aquaculture-Reinforcement-Team@usace.army.mil
Allison Murphy, Corps of Engineers
Laura Hendricks, Coalition To Protect Puget Sound Habitat
Amy van Saun, Center for Food Safety
Teresa Pucylowski, Ecology
Loreé Randall, Ecology
ecyrefedpermits@ecy.wa.gov – Aquatics No. 139765