



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

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April 19, 2021

Net Venture Farms, Inc.
Attn: Hui Xia
8822 Libby Road NE
Olympia, WA 98506

RE: Coastal Zone Consistency for Corps Reference No. **200701396**,
Libby Geoduck Aquaculture, Thurston County, Washington

Dear Hui Xia:

On April 13, 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 a commercial geoduck operation, with 2 acres of cultivation on private tidelands site between +3.0ft Mean Lower Low Water (MLLW) to the extremely low tide -4.0ft tidal elevation. There is no eelgrass present at this site. Regular maintenance activities occur biweekly or after a stormy event and include: 1) checking growth rate, 2) removing any marine debris, and 3) assuring there are no significant damages to the farm.

Geoduck will be planted in a combination of flexible mesh tubes made from a quarter-inch durable polyethylene and PVC tubes. The PVC tubes are covered with large area netting, which is secured to the substrate with rebar stakes. The tubes measure 8 to 12-in long by 6-in wide, are spaced 1.2-ft apart, and protrude 2 to 4-in above the beach. The tubes and nets protect the baby geoducks until they reach adequate depth and size to avoid predators. The tubes and nettings are removed two years after planting, with no materials on the tidelands for four years, until they are ready for harvest. About 60,000 tubes would be installed in 2026.

Harvest will take place at both low ("dry harvest") and high tides ("wet harvest"). During the harvest process, a 30-ft long by 12-ft wide wooden barge with no propulsion will be moored at the site in three or four-point anchorages near +1 MLLW of the project site for a maximum of seven days. Water pumps used for harvest will be run by a small engine mounted to the barge. The engine and the pump would be fitted with a muffler and kept inside an insulated box to reduce noise when harvesting. The water pump is connected to a hand-held water jet which is inserted into the beach next to the geoduck. The jet liquefies the substrate so that the geoduck may be removed.

The project site is located on tidelands within Henderson Inlet, on parcel number 11905330100, adjacent to 8822 Libby Road NE, near Olympia, Thurston County, Washington; Section 5, Township 19 North, Range 1 West; WRIA 13, Deschutes Watershed.

Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with Net Venture Farms 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: Benjamin Sherman, 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. 139113