



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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August 19, 2021

Aquaduck Shellfish LLC
Attn: Paul Williams & Margaret Murphy
2515 East Calhoun Street
Seattle, WA 98112

RE: Coastal Zone Consistency for Corps Reference No. **200701211**,
Aquaduck LLC Geoduck Farm, Pierce County, Washington

Dear Paul Williams & Margaret Murphy:

On July 20, 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 commercially cultivate 3 acres of geoduck in a 9.9-acre project area between -3ft and +3ft Mean Lower Low Water (MLLW) tidal elevations. Access to the project area occurs by foot or by boat launched at the public boat launch at the end of 72nd St SW. There is no eelgrass present in the project site.

Juvenile geoduck seed are purchased in the late spring or early summer and planted on the beach during the daytime low tides over the summer. Planting typically occurs each year to allow for an annual harvest. Geoduck seed are planted in 4"-wide by 10"-long PVC tubes or in plastic mesh tubes of similar length, which are pushed into the sediment about halfway. Each tube contains three juvenile geoduck seed, and the tubes are spaced about a foot apart, with about 10,000 square feet planted each year. Tubes are either covered with individual net coverings (secured with a weather-proof rubber band) or canopy nets (secured to the substrate with rebar stakes).

After approximately 18-24 months, the tubes are removed and, if predation becomes a problem, the area is re-netted with canopy netting. The net is removed once it has been determined the geoduck are able to evade predation and the beach is left undisturbed until harvest. The area is typically checked monthly for loose or damaged gear. Geoduck are harvested about 6 years after planting. Harvest either takes place during low tide or during high tide via divers. Harvest occurs by hand using a low-pressure water pump with an attached wand that loosens the sediment around the geoducks for removal by hand. Harvest holes fill in after one or two tidal cycles, or about 2-3 weeks.

The project site is located on tidelands within Drayton Passage, on parcel number 0020253017, adjacent to 157th Avenue Court and Yeazell Road, near Longbranch, Pierce County, Washington; Section 25, Township 20 North, Range 1 West; WRIA 15, Kitsap Watershed.

Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with Aquaduck 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 teresa.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

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e-cc: Aquaculture-Reinforcement-Team@usace.army.mil
Megan Biljan, Corps of Engineers
Teresa Pucylowski, Ecology
Loreé Randall, Ecology
ecyrefedpermits@ecy.wa.gov – Aquatics No. 140606