



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

PO Box 47600 • Olympia, WA 98504-7600 • 360-407-6000  
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April 22, 2021

Carl Iverson  
PO Box 3531  
Lacey, WA 98509

RE: Coastal Zone Consistency for Corps Reference No. **201600738**,  
Iverson Shellfish Farm, Thurston County, Washington

Dear Carl Iverson:

On January 28, 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 up to 1.4 acres geoduck clams on privately owned tidelands within +3.0ft and -4.5ft Mean Low Tide (MLLW). There is no eelgrass present at the farm site and the property will be accessed by boat and by upland. There is a 2.12 acre Class III forested wetland was delineated on the central and northernmost parcels; this wetland has a buffer of 50ft and neither the wetland nor its buffer overlap with the project area. Maintenance activities include monitoring shellfish weight and health, picking up unnatural debris (if any), and any other general maintenance activity required.

Standard geoduck aquaculture methods will be used to protect geoduck from predators. Geoduck seed will be placed within PVC culture tubes which range from 4-6" in diameter and 8-10" in length. These PVC are pushed into the sediment approximately 12" apart and will remain on the beach for about 2 years. The PVC tubes are also covered with predator exclusion nets during this time and are left on about 6 months after the PVC tubes are removed.

Geoduck clams will be harvested using either dry or wet harvest (i.e., diving) methods. Both methods employ high volume, low pressure water that is pumped from offshore through a 1.0- to 2.0-inch diameter hand-operated hose and infused through a 0.5- to 0.6-inch diameter PVC probe. The probe is inserted into the sediment directly adjacent to the visible geoduck siphons of the clams to be harvested to loosen the sediment around the geoduck before extracting by hand. Dry or wet harvest would be accomplished by 2- to 4-person teams. Dry harvesting would occur during a minus tide series (typically lasting 3 to 4 hours), and wet harvesting would occur during a high tide series. Total growing time is approximately 4 to 7 years.

The project site is located on tidelands within Nisqually Reach, on parcel numbers 11910310101, 11910310102, and 11910310103, adjacent to 6526 79th Ave NE, near Olympia, Thurston

County, Washington; Section 10, 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 Carl Iverson'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](mailto: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.

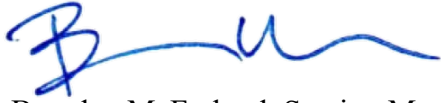
You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

### **ADDRESS AND LOCATION INFORMATION**

<b>Street Addresses</b>	<b>Mailing Addresses</b>
<b>Department of Ecology</b> Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	<b>Department of Ecology</b> Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
<b>Pollution Control Hearings Board</b> 1111 Israel RD SW STE 301 Tumwater, WA 98501	<b>Pollution Control Hearings Board</b> PO Box 40903 Olympia, WA 98504-0903

Iverson Shellfish Farm  
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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. 136892