



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

July 12, 2022

Michael Glaser
1450 E. Ballow Road
Shelton, WA 98584

Re: Coastal Zone Consistency for Corps Reference No. **201900388**,
Glaser Aquatic Farm ATF, Mason County, Washington

Dear Michael Glaser:

On June 16, 2022, 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 proposal to receive after the fact (ATF) authorizations to cultivate Manila clams and Pacific, Kumamoto, Olympia Virginia, and Belon oysters on approximately 0.63 acres between +7ft and -4.5ft Mean Lower Low Water (MLLW). Manila clams are to be cultivated on 0.19 acres between +2ft and +7ft MLWW and oysters are cultivated on 0.44 acres between +4ft and -4.5ft MLLW. Access to the project area occurs through the upland legal easements or by boat. No eel grass or other attached vegetation is found on this site including *Ulva* spp, *Porphyra* spp., *Mastocarpus Papillatus* and other miscellaneous common algae.

Oyster seed are placed into 2ft x 3ft plastic mesh bags placed on the substrate in what is known as "on-bottom bag culture". The bags are secured to a line anchored to the substrate using re-bar stakes. There would be approximately 10-ft between each row of oyster bags. The bags would be turned on a predetermined schedule. After 14-15 months, once oysters are market size, the bags would be manually removed from the site at low tide and transported to the upland facility for sorting. Small oysters would be placed into bags again and returned to the cultivation area for further maturation.

Using a small boat when necessary, Manila clam seed are broadcast by hand at low or higher tides at a density of about 120 clam seed per square foot over the culture area. The area is then covered with predator control nets which are rebar staked on about 5' centers for security. After approximately 2 years, market size clams would be harvested

by hand using rakes and buckets at low tide. In the spring following harvest, plots are available for seeding again.

In 2019, prior to receipt of an authorization from the USACE, 180 cubic yards of a local pea gravel mix was applied to an area of approximately 8200 square feet between the elevations of +4 MLLW to +7ft MLLW. During the life of the permit, the applicant also proposes placing up to 1-inch (25 cubic yards) of locally procured pea gravel “in the dry” every 2- to 3 years in the upper intertidal clam bed. The applicant may use rakes, a chute extending from the uplands, a double-wheeled barrow, and a wide-tired tractor to distribute the gravel.

Subsequent to the fill in 2019, 63 concrete parking curbs 8”x6”x72” were placed around the perimeter to keep the new gravel in place. The placement of the concrete curbing has been determined to be in violation and the project includes the rectification of the violation. The applicant is requesting to retain the gravel and concrete curbing.

The project site is located on tidelands within Case Inlet, on parcel number 22012-12-90114, adjacent to 1450 E. Ballow Road, near Shelton, Mason County, Washington; Section 12, Township 20 North, Range 2 West; WRIA 14, Kennedy-Goldborough Watershed.

Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with Michael Glaser’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@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.

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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

Sincerely,



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

E-cc: Aquaculture-Reinforcement-Team@usace.army.mil
Kylie Webb, U.S. Army Corps of Engineers
Tristan Carlson, Agent
Teresa Pucylowski, Ecology-HQ
Loreé Randall, Ecology-HQ
ecyrefedpermits@ecy.wa.gov