



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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December 9, 2021

Station House Oyster Company
Attn: James J. Kemmer
450 Chinook Valley Rd.
Chinook, WA 98614

RE: Coastal Zone Consistency for Corps Reference No. **200701476**,
Station House Oyster Company Project 6, Pacific County, Washington

Dear James J. Kemmer:

On November 3, 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 Manila clam (*Venerupis philippinarum*) and Pacific oysters (*Crassostrea gigas*) on 22.8 acres of private intertidal land, of which 6.8 acres are currently used for culture, with the remaining acres uncultivated. Shellfish cultivation occurs between -1.0ft Mean Lower Low Water (MLLW) to +1.5ft MLLW tidal elevation, with Manila clam cultivation at higher elevations and oyster cultivation at lower elevations. The entire parcel has been actively cultured for over fourteen years. Clams and oysters are ground-cultured without any structures. Both native and non-native eelgrass are present within the project site.

Pacific oyster cultivation:

This project area is used as a fattening bed for oysters. Prior to arrival at this fattening bed, Pacific oysters are grown directly on the beach substrate using cultch or hatchery seed. Oysters are left to grow on the fattening beds for 9 months to a year, and are harvested by hand when they reach market size. During hand harvest, workers use hand tools or hand-pick oysters and place them into various sized containers placed on the bed, which are later retrieved by vessel at high tide or are carried off the beach at low tide.

Manila clam cultivation:

Hatchery-grown clams are seeded by hand directly onto the beach substrate. Natural spawning and setting of clams will also occur.

Prior to planting, clam beds are prepared by applying a thin layer of washed gravel mixed with shell fragments directly to the substrate (i.e., frosting). This activity occurs every 2 years or so, when the tide is high enough to float a barge carrying the frosting material. Material will be distributed evenly across the bed from a barge or skiff to a depth of less than 0.5 inches when the tide is high enough to float a barge. Several thin layers of material may be placed over a period of days. To place a single 0.5-inch layer requires about 70 cubic yards of washed gravel or shell per acre. An individual site would not be frosted more frequently than once every 2 years.

Clams are hand-harvested every 2-3 years during low tide, using a clam rake, shovel or other hand-operated tool. Market-size clams are selectively harvested, placed in buckets, bagged, tagged, and removed. Undersized clams are returned to beds for future harvests. Since a given clam bed may contain multiple year classes of clams, it may be harvested on a regular schedule to harvest individual year classes of clams.

The project site is located on tidelands within Willapa Bay, on parcel number 12112755051 (Port Lease 2A and 18A), near Ocean Park, Pacific County, Washington; Section 26, Township 12 North, Range 11 West; WRIA 24, Willapa Watershed.

Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with Station House Oyster Company's determination that the proposed work is consistent with Washington's CZMP.

If you have any questions regarding Ecology's consistency determination please contact Marco Pinchot at marco.pinchot@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

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
Roscoe L. Sullivan, Corps of Engineers
Laura Hendricks, Coalition to Protect Puget Sound Habitat
Amy van Saun, Center for Food Safety
Marlene Meaders, Confluence Environmental Company
Marco Pinchot, Ecology
Loreé Randall, Ecology
ecyrefedpermits@ecy.wa.gov