



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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July 8, 2021

Pacific Shellfish, Nahcotta LLC
Attn: Tim Morris
1200 Robert Bush Drive
South Bend, WA 98586

RE: Coastal Zone Consistency for Corps Reference No. **202000833**,
Olson Slough, Pacific County, Washington

Dear Tim Morris:

On July 1, 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 existing operations of 603.92 acres between +3.0 foot (ft.) and -1.0 ft. Mean Lower Low Water (MLLW) tidal elevation. Access to tideland is by boat from nearest public boat launch.

The company is currently recruiting natural oyster spawn and growing Manila Clams (*Venerupis philippinarum*) in one (1) way at this location.

Clams are grown on the ground in the project area are usually between 1 to 4 inches below the surface.

Bed Prep: Clams are harvested from the bed using harvest methods outlined below. No more than 1" of shell or gravel will be placed annually, as needed, if the substrate is enhanced for the purpose of oyster cultivation. Onsite inspections by farm management will be performed prior to any bed planting.

Planting: Clams are planted by hand and spread out over a bed during low water as the tide enters the bay. Anti-predation netting is placed over clams for the first year to assist survival.

Harvest: Clams are harvested by hand at low tide by diggers working by hand. The crop cycle is 2-3 years depending on site specific conditions. Harvest will occur year-round.

(1) Oysters Natural Catch: Oysters are grown on the ground using standard industry practices. The cleaned oyster shell is placed on an oyster bed by boat at high tide before the spawning season and are harvested at high tide by boat or at low tide into tubs which are pulled at high tide by boat.

Bed Prep: Oysters are harvested or transplanted from the bed using harvest methods outlined below. Onsite inspections by farm management will be performed prior for any bed cleanup prior to planting.

Planting: The oysters shell is placed on an area by boat or scow at high tide prior to spawning season.

Maintenance: Beds are inspected by the farm managers for the substrate conditions that are most often influenced by sediment deposition or burrowing shrimp densities. No maintenance is performed.

Harvest: Oysters are harvested by hand at low tide or using mechanical harvest method (not hydraulic harvester). The crop cycle is 2-3 years depending on site specific conditions. Harvest will occur year-round.

(1) **Oyster Nursery:** Oyster spat on oyster shell that is received from the hatchery from spring through the fall. The Oyster spat on shell is contained in bags where it is placed on the nursery for three to eight months. Once the seed on the oyster shell is large enough the bags will be emptied on to a boat or scow. Then are planted on a cleared off bed.

Bed Prep: Oysters are removed from the nursery area by boat or scow. The cleared areas of the nursery are inspected by farm management will be performed prior for any bed cleanup prior to planting.

Planting: The oysters shell is placed on an area by boat or scow at high tide.

Maintenance: Beds are inspected by the farm managers for the substrate conditions that are most often influenced by sediment deposition or burrowing shrimp densities. No maintenance is performed.

Harvest: Oysters are removed from the nursery area by boat or scow.

The project site is located on tidelands within Willapa Bay, on parcel numbers 79004000105, 79004000022, 79004000028, 79004000065, 79004000061, 11112255189, 11112755379, 11112755173, 11112755345, 79004000034, 79004000093, 79004000062, 79004000039, 79004000052, 79004000052, and 79004000068, near Ocean Park, Pacific County, Washington; Section 14, 23, 24, 27, 26, 34 and 35, Township 11 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 Pacific Shellfish, Nahcotta LLC's determination that the proposed work is consistent with Washington's CZMP.

If you have any questions regarding Ecology's consistency decision, 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

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: Aquaculture-Reinforcement-Team@usace.army.mil
Colin Greenan, Corps of Engineers
Laura Hendricks, Coalition to Protect Puget Sound Habitat
Amy van Saun, Center for Food Safety
Marco Pinchot, Ecology
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