



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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June 14, 2021

Wiegardt and Sons, Inc.
ATTN: Ken Wiegardt
PO Box 309
Ocean Park, WA 98640

RE: Coastal Zone Consistency for Corps Reference No. **202000549**,
Wiegardt Shellfish Farm T-215 ATF, Pacific County, Washington

Dear Ken Wiegardt:

On March 22, 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 operation on 11 acres of on bottom oyster culture, 3 acres floating cage oyster culture, 7 acres on bottom oyster cultch bag culture and 1 acre suspended oyster flip bag culture.

On bottom oysters are produced through both natural recruitment and hatchery-produced seed. For natural recruitment, the bed will be lightly frosted with clean oyster shell that has been aged for a minimum of 90 days. Frosting will occur when there is oyster larvae present in the water column and mature oysters have been previously removed from the bed. Frosting typically happens in July/August. Frosting with oyster shell will occur every 3 to 5 years. Hatchery-produced seed is planted after the mature oysters have been removed. Oysters are harvested every 2 to 5 years depending on oyster density and growth. All oyster harvest is done at low tide by hand.

Floating cage oyster culture consists of longlines using ½" Blue Steel rope that is 50 feet long. Rows are spaced 4 feet apart. There are three 4"x4" ¼" thick plastic anchors on each end of the longline as well as one every 5 feet on the longline. Each plastic anchor is attached to a ½" nylon rope that is 5 feet long. Each anchor is driven into the ground to a depth of 2 1/2 feet. The other end of the anchor line is attached to the longline using thimbles. Oyster seed is placed into tube shaped cages measuring approximately 2 feet by 1 foot. These cages are made of plastic coated wire mesh and have a plastic lid on both ends. Cages are attached to the longlines using plastic zip ties. Cages attached to the longlines have 2 small crab floats attached to them opposite of the attachment point to the longline. Floats are attached to the cage using thin polypropylene and plastic clips. Monthly visits along with visits after high wind events are made to check conditions

of oysters and gear. Harvest is done by removing the cages from the longline and sorting/washing/packing the oysters at an upland location.

On bottom oyster cultch bag cultivation uses 3 foot long 8 inch diameter bags full of clean oyster shell. Shell in the bags may have oyster seed that was set on them in an upland location. Bags of clean shell may also be put out when there are oyster larvae present in the water column to attract natural recruitment. Bags will be stacked 3 deep on top of 3 pieces of 4" schedule 40 thin wall PVC pipe to keep the bottom layer of bags from smothering. Rows are spaced 3 feet apart. Bags will be put out from March through October. Bags will be left for approximately 6 months or until the seed is large enough for on bottom culture. Harvest is done at low tide by hand.

Suspended oyster flip bags consist of longlines that are 120 feet long with anchor lines at either end and supporting posts every 6 feet. Each row is spaced 6 feet apart. One block consists of up to 25 rows. Blocks are spaced a minimum of 50 feet from each other. The anchor lines consist of two ½" nylon ropes with a 4"x4"x1/4" piece of plastic driven 2 feet into the ground. The anchor lines are used to maintain line tension. The supporting posts are made of schedule 80, 1 ¼" PVC. Lines between the posts are ¼" Samson Amsteel. Longlines can be 1 foot to 4 feet in elevation above the ground. Longlines hold bags with floats. The bags are made from ¼" and 503367138 v1 3/8" VEXAR mesh and are approximately 2 feet by 3 feet. Bags are attached to the line using plastic zip-ties. Bags attached to the longlines have a small crab float attached to them opposite of the attachment to the long line. Floats are attached to the bag using thin polypropylene line and plastic clips. Monthly visits along with visits after high wind events are made to check condition of oysters and gear. Harvest is done by removing the bags from the longlines and sorting/washing/packing the oysters at an upland location.

The project site is located on tidelands within Willapa Bay on parcel number 12112755215, near Ocean Park, Pacific County, Washington; Section 27, Township 12N, Range 11W; WRIA 24, Willapa Watershed.

Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with Wiegardt and Sons, Inc.'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
Robert M. Smith, K&L Gates LLP
Laura Hendricks, Coalition to Protect Puget Sound Habitat
Amy van Saun, Center for Food Safety
Marco Pinchot, Ecology
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