



# WASHINGTON STATE

## Joint Aquatic Resources Permit Application (JARPA) Form<sup>1,2</sup> [\[help\]](#)

USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES BELOW.



US Army Corps  
of Engineers  
Seattle District

AGENCY USE ONLY

Date received: 5/21/2020 edoc  
Verified Section 401

Agency reference #: \_\_\_\_\_

Tax Parcel #(s): \_\_\_\_\_

### Part 1–Project Identification

1. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [\[help\]](#)

Young Lease (Previously NWS-2007-1250)

### Part 2–Applicant

The person and/or organization responsible for the project. [\[help\]](#)

2a. Name (Last, First, Middle)			
Taylor Shellfish Farms			
2b. Organization (If applicable)			
Taylor Shellfish Farms			
2c. Mailing Address (Street or PO Box)			
130 SE Lynch Rd			
2d. City, State, Zip			
Shelton, WA 98584			
2e. Phone (1)	2f. Phone (2)	2g. Fax	2h. E-mail
360-426-6178	NA	360-427-0327	NA

<sup>1</sup>Additional forms may be required for the following permits:

- If your project may qualify for Department of the Army authorization through a Regional General Permit (RGP), contact the U.S. Army Corps of Engineers for application information (206) 764-3495.
- Not all cities and counties accept the JARPA for their local Shoreline permits. If you need a Shoreline permit, contact the appropriate city or county government to make sure they accept the JARPA.

<sup>2</sup>To access an online JARPA form with [\[help\]](#) screens, go to

[http://www.epermitting.wa.gov/site/alias\\_resourcecenter/jarpa\\_jarpa\\_form/9984/jarpa\\_form.aspx](http://www.epermitting.wa.gov/site/alias_resourcecenter/jarpa_jarpa_form/9984/jarpa_form.aspx).

For other help, contact the Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or [help@oria.wa.gov](mailto:help@oria.wa.gov).

### Part 3—Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b of this application.) [\[help\]](#)

<b>3a. Name (Last, First, Middle)</b>			
<b>Ewald, Erin</b>			
<b>3b. Organization (If applicable)</b>			
<b>Taylor Shellfish Farms</b>			
<b>3c. Mailing Address (Street or PO Box)</b>			
<b>130 SE Lynch Rd</b>			
<b>3d. City, State, Zip</b>			
<b>Shelton, WA 98584</b>			
<b>3e. Phone (1)</b>	<b>3f. Phone (2)</b>	<b>3g. Fax</b>	<b>3h. E-mail</b>
<b>360-426-6178</b>	<b>360-432-3348</b>	<b>360-427-0327</b>	<b>ErinE@taylorshellfish.com</b>

### Part 4—Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur. Consider both **upland and aquatic** ownership because the upland owners may not own the adjacent aquatic land. [\[help\]](#)

- ☐ Same as applicant. (Skip to Part 5.)
- ☐ Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)
- ☐ There are multiple upland property owners. Complete the section below and fill out [JARPA Attachment A](#) for each additional property owner.
- ☐ Your project is on Department of Natural Resources (DNR)-managed aquatic lands. If you don't know, contact the DNR at (360) 902-1100 to determine aquatic land ownership. If yes, complete [JARPA Attachment E](#) to apply for the Aquatic Use Authorization.

<b>4a. Name (Last, First, Middle)</b>			
<b>Danielle Young</b>			
<b>4c. Mailing Address (Street or PO Box)</b>			
<b>PO Box 2041</b>			
<b>4d. City, State, Zip</b>			
<b>Gig Harbor, WA 98335</b>			
<b>4e. Phone (1)</b>	<b>4f. Phone (2)</b>	<b>4g. Fax</b>	<b>4h. E-mail</b>
<b>253-432-2055</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

## Part 5–Project Location(s)

Identifying information about the property or properties where the project will occur. [\[help\]](#)

- ☐ There are multiple project locations (e.g. linear projects). Complete the section below and use [JARPA Attachment B](#) for each additional project location.

<b>5a.</b> Indicate the type of ownership of the property. (Check all that apply.) <a href="#">[help]</a>			
<input checked="" type="checkbox"/> Private			
<input type="checkbox"/> Federal			
<input type="checkbox"/> Publicly owned (state, county, city, special districts like schools, ports, etc.)			
<input type="checkbox"/> Tribal			
<input type="checkbox"/> Department of Natural Resources (DNR) – managed aquatic lands (Complete <a href="#">JARPA Attachment E</a> )			
<b>5b.</b> Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) <a href="#">[help]</a>			
<b>5051 E State Route 302</b>			
<b>5c.</b> City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) <a href="#">[help]</a>			
<b>Shelton, WA 98584</b>			
<b>5d.</b> County <a href="#">[help]</a>			
<b>Mason</b>			
<b>5e.</b> Provide the section, township, and range for the project location. <a href="#">[help]</a>			
<b>¼ Section</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>
<b>Parts of</b>	<b>28</b>	<b>22 North</b>	<b>1 West, W.M.</b>
<b>5f.</b> Provide the latitude and longitude of the project location. <a href="#">[help]</a>			
<ul style="list-style-type: none"><li>Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees – NAD 83)</li></ul>			
<b>47.365721 / -122.809849</b>			
<b>5g.</b> List the tax parcel number(s) for the project location. <a href="#">[help]</a>			
<ul style="list-style-type: none"><li>The local county assessor's office can provide this information.</li></ul>			
<b>122284280301</b>			
<b>5h.</b> Contact information for all adjoining property owners. (If you need more space, use <a href="#">JARPA Attachment C.</a> ) <a href="#">[help]</a>			
<b>Name</b>	<b>Mailing Address</b>		<b>Tax Parcel # (if known)</b>
<b>See attached parcel list.</b>			

<b>5i.</b> List all wetlands on or adjacent to the project location. <a href="#">[help]</a>
<b>None</b>
<b>5j.</b> List all waterbodies (other than wetlands) on or adjacent to the project location. <a href="#">[help]</a>
<b>North Bay, Case Inlet</b>
<b>5k.</b> Is any part of the project area within a 100-year floodplain? <a href="#">[help]</a>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know
<b>5l.</b> Briefly describe the vegetation and habitat conditions on the property. <a href="#">[help]</a>
<b>This project takes place on private tidelands. Case Inlet is primarily sand/muddy substrate with minimal to no structure. At this site there is no eelgrass or unique habitat conditions. The uplands are vegetated and developed with low density residential.</b>
<b>5m.</b> Describe how the property is currently used. <a href="#">[help]</a>
<b>The area has historically and is currently used for shellfish aquaculture.</b>
<b>5n.</b> Describe how the adjacent properties are currently used. <a href="#">[help]</a>
<b>The adjacent properties are a mix of residential and conservation acquisitions.</b>
<b>5o.</b> Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. <a href="#">[help]</a>
<b>There are no structures within the project area.</b>
<b>5p.</b> Provide driving directions from the closest highway to the project location, and attach a map. <a href="#">[help]</a>
<b>The project area is accessed by boat through Case Inlet.</b>

## Part 6—Project Description

**6a.** Briefly summarize the overall project. You can provide more detail in 6b. [\[help\]](#)

**This project is for commercial intertidal culture of clams, oysters, and geoduck. Nursery tubes are inserted into the substrate and planted by hand with juvenile clams. Canopy nets secured with rebar or individual net coverings may be placed over the tubes. Tubes and nets are removed after approximately two years. Harvest occurs by hand approximately 5-7 years after planting. Clams and oysters are cultured at this site using a variety of bottom and near-bottom culture methods. Some netting of clams occurs.**

**6b.** Describe the purpose of the project and why you want or need to perform it. [\[help\]](#)

**Commercial production of shellfish.**

**6c.** Indicate the project category. (Check all that apply) [\[help\]](#)

- ☒ Commercial
 ☐ Residential
 ☐ Institutional
 ☐ Transportation
 ☐ Recreational  
☐ Maintenance
 ☐ Environmental Enhancement

**6d.** Indicate the major elements of your project. (Check all that apply) [\[help\]](#)

- |   |  |  |   |
|---|--|--|---|
| <input checked="" type="checkbox"/> Aquaculture<br><input type="checkbox"/> Bank Stabilization<br><input type="checkbox"/> Boat House<br><input type="checkbox"/> Boat Launch<br><input type="checkbox"/> Boat Lift<br><input type="checkbox"/> Bridge<br><input type="checkbox"/> Bulkhead<br><input type="checkbox"/> Buoy<br><input type="checkbox"/> Channel Modification | <input type="checkbox"/> Culvert<br><input type="checkbox"/> Dam / Weir<br><input type="checkbox"/> Dike / Levee / Jetty<br><input type="checkbox"/> Ditch<br><input type="checkbox"/> Dock / Pier<br><input type="checkbox"/> Dredging<br><input type="checkbox"/> Fence<br><input type="checkbox"/> Ferry Terminal<br><input type="checkbox"/> Fishway | <input type="checkbox"/> Float<br><input type="checkbox"/> Floating Home<br><input type="checkbox"/> Geotechnical Survey<br><input type="checkbox"/> Land Clearing<br><input type="checkbox"/> Marina / Moorage<br><input type="checkbox"/> Mining<br><input type="checkbox"/> Outfall Structure<br><input type="checkbox"/> Piling/Dolphin<br><input type="checkbox"/> Raft | <input type="checkbox"/> Retaining Wall (upland)<br><input type="checkbox"/> Road<br><input type="checkbox"/> Scientific Measurement Device<br><input type="checkbox"/> Stairs<br><input type="checkbox"/> Stormwater facility<br><input type="checkbox"/> Swimming Pool<br><input type="checkbox"/> Utility Line |
|---|--|--|---|

☐ Other:

**6e.** Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. [\[help\]](#)

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year floodplain.

**Nursery tubes, approximately 9" in length, are manually placed in lower intertidal substrate at a density of approximately one tube per square foot. Three to four geoduck seed are placed in the tubes. The tubes are covered with canopy netting secured with rebar or individual net coverings. After approximately 12-15 months, the tubes are removed, and the area is re-netted with canopy netting. The net is removed once it has been determined the geoduck are able to evade predation and the beach is left undisturbed until harvest. Harvest occurs by hand approximately 5-7 years after planting.**

**Oysters are grown in bags, near-bottom, and on-bottom as both singles and clusters. Harvest takes place manually and oysters are placed into tubs for pick up and transfer. Bags are harvested by pulling and emptying oysters onto barges for transfer. Bags are reused. Hatchery seed is used.**

**Manila clam seed is broadcast by hand into the intertidal area. Some areas are netted, and some are not. Harvest takes place manually and clams are placed into sacks for pick up by boat. Littleneck and butter clams may be harvested incidentally when seeded clams are harvested.**

**6f.** What are the anticipated start and end dates for project construction? (Month/Year) [\[help\]](#)

- If the project will be constructed in phases or stages, use [JARPA Attachment D](#) to list the start and end dates of each phase or stage.

Start Date: On going End Date: On going ☐ See JARPA Attachment D

**6g.** Fair market value of the project, including materials, labor, machine rentals, etc. [\[help\]](#)

>\$10,000

**6h.** Will any portion of the project receive federal funding? [\[help\]](#)

- If yes, list each agency providing funds.

☐ Yes ☒ No ☐ Don't know

## Part 7–Wetlands: Impacts and Mitigation

☐ Check here if there are wetlands or wetland buffers on or adjacent to the project area.  
(If there are none, skip to Part 8.) [\[help\]](#)

**7a.** Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [\[help\]](#)

☐ Not applicable

**7b.** Will the project impact wetlands? [\[help\]](#)

☐ Yes
☐ No
☐ Don't know

**7c.** Will the project impact wetland buffers? [\[help\]](#)

☐ Yes
☐ No
☐ Don't know

**7d.** Has a wetland delineation report been prepared? [\[help\]](#)

- If Yes,** submit the report, including data sheets, with the JARPA package.

☐ Yes
☐ No

**7e.** Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [\[help\]](#)

- If Yes,** submit the wetland rating forms and figures with the JARPA package.

☐ Yes
☐ No
☐ Don't know

**7f.** Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [\[help\]](#)

- If Yes,** submit the plan with the JARPA package and answer 7g.
- If No, or Not applicable,** explain below why a mitigation plan should not be required.

☐ Yes
☐ No
☐ Don't know

**7g.** Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [\[help\]](#)

**7h.** Use the table below to list the type and rating of each wetland impacted, the extent and duration of the impact, and the type and amount of mitigation proposed. Or if you are submitting a mitigation plan with a similar table, you can state (below) where we can find this information in the plan. [\[help\]](#)

Activity (fill, drain, excavate, flood, etc.)	Wetland Name <sup>1</sup>	Wetland type and rating category <sup>2</sup>	Impact area (sq. ft. or Acres)	Duration of impact <sup>3</sup>	Proposed mitigation type <sup>4</sup>	Wetland mitigation area (sq. ft. or acres)

<sup>1</sup> If no official name for the wetland exists, create a unique name (such as "Wetland 1"). The name should be consistent with other project documents, such as a wetland delineation report.

<sup>2</sup> Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

<sup>3</sup> Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.

<sup>4</sup> Creation €, Re-establishment/Rehabilitation €, Enhancement €, Preservation (P), Mitigation Bank/In-lieu fee (B)

Page number(s) for similar information in the mitigation plan, if available: \_\_\_\_\_

**7i.** For all filling activities identified in 7h, describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [\[help\]](#)

**7j.** For all excavating activities identified in 7h, describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [\[help\]](#)

## Part 8–Waterbodies (other than wetlands): Impacts and Mitigation

In Part 8, “waterbodies” refers to non-wetland waterbodies. (See Part 7 for information related to wetlands.) [\[help\]](#)

☐ Check here if there are waterbodies on or adjacent to the project area. (If there are none, skip to Part 9.)

**8a.** Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [\[help\]](#)

☐ Not applicable

**Shellfish aquaculture has been considered a beneficial use of the shoreline area by providing three-dimensional structure, water quality enhancement, eutrophication moderation, and facilitation of benthic-pelagic coupling of nutrients. Shellfish culture requires a healthy marine ecosystem to be successful.**

**Taylor Shellfish employs Environmental Codes of Practice to ensure all activities meet environmental standards.**

**Taylor Shellfish adheres to conservation measures identified in the Programmatic Biological Opinion, National Marine Fisheries Service, September 2015. Programmatic Biological Opinion for Shellfish Activities in Washington State Marine Waters, U.S. Fish and Wildlife Service, August 2016.**

**Additional operational measures include:**

- 1. Routine mapping, or documentation of critical areas, including eelgrass areas**
- 2. Documentation of farm ECOP site visits**
- 3. Employee training to ensure compliance of conservation measures**



**8b.** Will your project impact a waterbody or the area around a waterbody? [\[help\]](#)

☒ Yes   ☐ No **Minimal, temporary negative effects may occur as well as positive effects.**

**8c.** Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [\[help\]](#)

- If **Yes**, submit the plan with the JARPA package and answer 8d.
- If **No**, or **Not applicable**, explain below why a mitigation plan should not be required.

☐ Yes   ☒ No   ☐ Don't know

**Project is designed to avoid significant negative impacts. See 8a above.**

**8d.** Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.

- If you already completed 7g you do not need to restate your answer here. [\[help\]](#)

**NA**

**8e.** Summarize impact(s) to each waterbody in the table below. [\[help\]](#)

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name <sup>1</sup>	Impact location <sup>2</sup>	Duration of impact <sup>3</sup>	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
Minimal and localized effects from activities may occur. Positive effects may also occur.	Case Inlet	Marine tidelands	Temporary effects	See project overview for detailed descriptions	Approximately 7.5 acres

<sup>1</sup> If no official name for the waterbody exists, create a unique name (such as "Stream 1") The name should be consistent with other documents provided.

<sup>2</sup> Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

<sup>3</sup> Indicate the days, months or years the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

**8f.** For all activities identified in 8e, describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [\[help\]](#)

**See project overview for project description.**

**8g.** For all excavating or dredging activities identified in 8e, describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [\[help\]](#)

**NA.**

## Part 9–Additional Information

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

**9a.** If you have already worked with any government agencies on this project, list them below. [\[help\]](#)

Agency Name	Contact Name	Phone	Most Recent Date of Contact
ACOE			On going

**9b.** Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [\[help\]](#)

- If **Yes**, list the parameter(s) below.
- If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: <https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d>.

☒ Yes   ☐ No

## Bacteria

**9c.** What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [\[help\]](#)

- Go to <http://cfpub.epa.gov/surf/locate/index.cfm> to help identify the HUC.

**17110019**

**9d.** What Water Resource Inventory Area Number (WRIA #) is the project in? [\[help\]](#)

- Go to <https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up> to find the WRIA #.

**15**

**9e.** Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [\[help\]](#)

- Go to <https://ecology.wa.gov/Water-Shorelines/Water-quality/Freshwater/Surface-water-quality-standards/Criteria> for the standards.

☒ Yes ☐ No ☐ Not applicable

**9f.** If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [\[help\]](#)

- If you don't know, contact the local planning department.
- For more information, go to: <https://ecology.wa.gov/Water-Shorelines/Shoreline-coastal-management/Shoreline-coastal-planning/Shoreline-laws-rules-and-cases>.

☐ Urban ☐ Natural ☐ Aquatic ☒ Conservancy ☐ Other: \_\_\_\_\_

**9g.** What is the Washington Department of Natural Resources Water Type? [\[help\]](#)

- Go to <http://www.dnr.wa.gov/forest-practices-water-typing> for the Forest Practices Water Typing System.

☒ Shoreline ☐ Fish ☐ Non-Fish Perennial ☐ Non-Fish Seasonal

**9h.** Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [\[help\]](#)

- If No, provide the name of the manual your project is designed to meet.

☐ Yes ☐ No **NA**

Name of manual: \_\_\_\_\_

**9i.** Does the project site have known contaminated sediment? [\[help\]](#)

- If Yes, please describe below.

☐ Yes ☒ No

**9j.** If you know what the property was used for in the past, describe below. [\[help\]](#)

**Shellfish production.**

**9k.** Has a cultural resource (archaeological) survey been performed on the project area? [\[help\]](#)

- **If Yes**, attach it to your JARPA package.

☐ Yes    ☒ No

**9l.** Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [\[help\]](#)

<https://www.fisheries.noaa.gov/species-directory/threatened-endangered>

**Bocaccio  
Chinook Salmon  
Orca Whale  
Steelhead Trout  
Stellar Sea Lion**

**9m.** Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [\[help\]](#)

<http://apps.wdfw.wa.gov/phsontheweb/>

**Winter Steelhead  
Residential Coastal Cutthroat Trout  
Coho  
Steelhead  
Summer Chum**

## Part 10–SEPA Compliance and Permits

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at <http://apps.oria.wa.gov/opas/>.
- Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or [help@oria.wa.gov](mailto:help@oria.wa.gov).
- For a list of addresses to send your JARPA to, click on [agency addresses for completed JARPA](#).

<b>10a. Compliance with the State Environmental Policy Act (SEPA).</b> (Check all that apply.) <a href="#">[help]</a> <ul style="list-style-type: none"> <li>For more information about SEPA, go to <a href="https://ecology.wa.gov/regulations-permits/SEPA-environmental-review">https://ecology.wa.gov/regulations-permits/SEPA-environmental-review</a>.</li> </ul>
<input type="checkbox"/> A copy of the SEPA determination or letter of exemption is included with this application.
<input type="checkbox"/> A SEPA determination is pending with _____ (lead agency). The expected decision date is _____. <b>NA</b>
<input type="checkbox"/> I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) <a href="#">[help]</a>
<input type="checkbox"/> This project is exempt (choose type of exemption below). <ul style="list-style-type: none"> <li><input type="checkbox"/> Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt? _____</li> <li><input type="checkbox"/> Other: _____</li> </ul>
<input type="checkbox"/> SEPA is pre-empted by federal law.
<b>10b. Indicate the permits you are applying for.</b> (Check all that apply.) <a href="#">[help]</a>
<p style="text-align: center;"><b>LOCAL GOVERNMENT</b></p> <p><b>Local Government Shoreline permits: NA</b></p> <p> <input type="checkbox"/> Substantial Development    <input type="checkbox"/> Conditional Use    <input type="checkbox"/> Variance  <input type="checkbox"/> Shoreline Exemption Type (explain): _____         </p> <p><b>Other City/County permits:</b></p> <p> <input type="checkbox"/> Floodplain Development Permit    <input type="checkbox"/> Critical Areas Ordinance         </p>
<p style="text-align: center;"><b>STATE GOVERNMENT</b></p> <p><b>Washington Department of Fish and Wildlife:</b></p> <p> <input type="checkbox"/> Hydraulic Project Approval (HPA)    <input type="checkbox"/> Fish Habitat Enhancement Exemption – <a href="#">Attach Exemption Form</a> </p> <p><b>Washington Department of Natural Resources:</b></p> <p> <input type="checkbox"/> Aquatic Use Authorization          Complete <a href="#">JARPA Attachment E</a> and submit a check for \$25 payable to the Washington Department of Natural Resources.  <b><u>Do not send cash.</u></b> </p> <p><b>Washington Department of Ecology:</b></p> <p> <input checked="" type="checkbox"/> Section 401 Water Quality Certification    <input type="checkbox"/> Non-Federally Regulated Waters         </p>
<p style="text-align: center;"><b>FEDERAL AND TRIBAL GOVERNMENT</b></p> <p><b>United States Department of the Army (U.S. Army Corps of Engineers):</b></p> <p> <input type="checkbox"/> Section 404 (discharges into waters of the U.S.)    <input checked="" type="checkbox"/> Section 10 (work in navigable waters)         </p> <p><b>United States Coast Guard:</b></p> <p>For projects or bridges over waters of the United States, contact the U.S. Coast Guard at: <a href="mailto:d13-pf-d13bridges@uscg.mil">d13-pf-d13bridges@uscg.mil</a></p> <p> <input type="checkbox"/> Bridge Permit    <input type="checkbox"/> Private Aids to Navigation (or other non-bridge permits)         </p> <p><b>United States Environmental Protection Agency:</b></p> <p> <input type="checkbox"/> Section 401 Water Quality Certification (discharges into waters of the U.S.) on tribal lands where tribes do not have treatment as a state (TAS)         </p>

**Tribal Permits:** (Check with the tribe to see if there are other tribal permits, e.g., Tribal Environmental Protection Act, Shoreline Permits, Hydraulic Project Permits, or other in addition to CWA Section 401 WQC)

☐ Section 401 Water Quality Certification (discharges into waters of the U.S.) where the tribe has treatment as a state (TAS).


## Part 11—Authorizing Signatures

Signatures are required before submitting the JARPA package. The JARPA package includes the JARPA form project plans, photos, etc. [\[help\]](#)

### 11a. Applicant Signature (required) [\[help\]](#)

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work only after I have received all necessary permits.

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application.  (initial)

By initialing here, I state that I have the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project.  (initial)

Erin Ewald  5/19/2020  
Applicant Printed Name Applicant Signature Date

### 11b. Authorized Agent Signature [\[help\]](#)

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete and accurate. I also certify that I have the authority to carry out the proposed activities and I agree to start work only after all necessary permits have been issued.

Erin Ewald  5/19/2020  
Authorized Agent Printed Name Authorized Agent Signature Date

### 11c. Property Owner Signature (if not applicant) [\[help\]](#)

Not required if project is on existing rights-of-way or easements (provide copy of easement with JARPA).


I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.

Daniel Rene Yang  5/19/2020  
Property Owner Printed Name Property Owner Signature Date

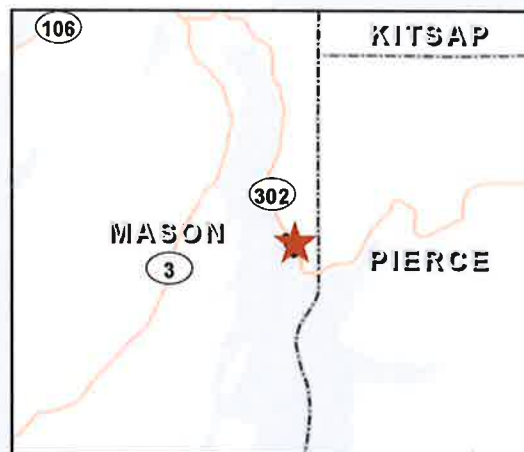
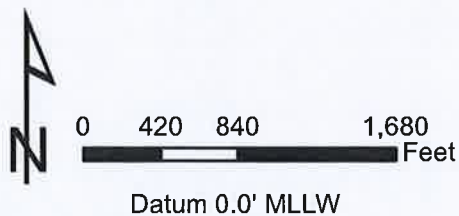
18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowing falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-011 rev. 09/2018

Young Tidelands  
Parcel: 10.9 Acres  
Total Project Area: 7.5 Acres

 Young Survey Boundary  
Young\_NB\_Parcel2020

*North Bay*







**REFERENCE:**  
**APPLICANT:** Taylor Shellfish  
**ADJACENT PROPERTY OWNERS:**  
Please refer to Table of Property Owners

**Location:** T22N R01W S28  
**Lat/Long:** 47.365420 / -122.809333  
**Page:** 1 of 2  
**Date:** 5/14/2020

**PROJECT:** Young Tidelands  
**IN:** North Bay  
**Near/At:** Allyn  
**County:** Mason  
**State:** WA

Document Path: M:\Working\Erin\_WorkingMap\_Projects\Young\_NorthBay\Young\_NB\_Extent.mxd



-  Geoduck
-  Clam and Oyster
-  Young Survey Boundary
-  Young Project Area

# Young North Bay Tidelands

Parcel Area: 10.9 acres

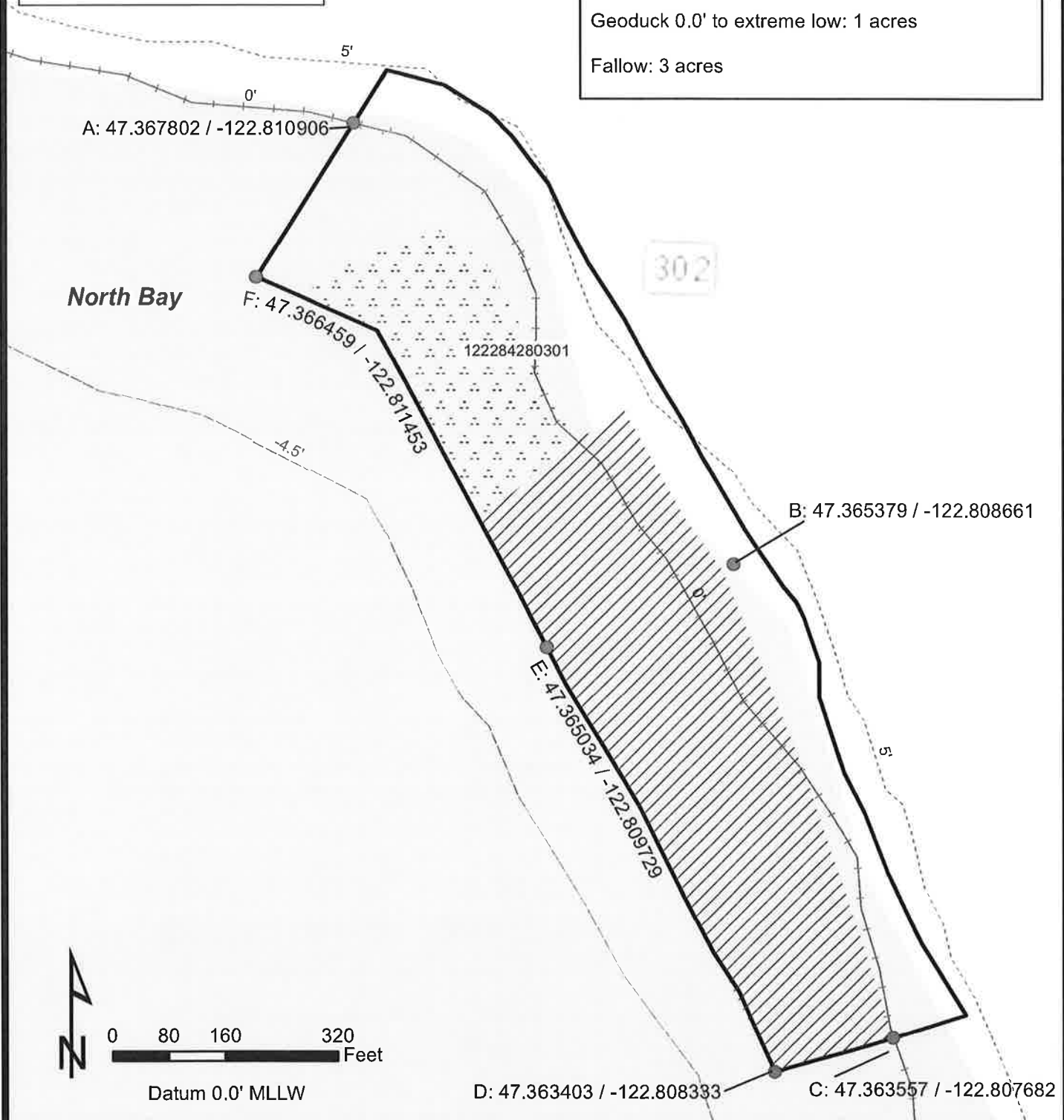
Project Area: 7.5 acres

Manila, Littleneck & Butter Clam

Pacific & Kumamoto Oyster  
culture at tidal elevation +3' to -1': 6.5 acres

Geoduck 0.0' to extreme low: 1 acres

Fallow: 3 acres



**REFERENCE:**  
**APPLICANT:** Taylor Shellfish  
**ADJACENT PROPERTY OWNERS:**  
 Please refer to Table of Property Owners

**Location:** T22N R01W S28  
**Lat/Long:** 47.365420 / -122.809333  
**Page:** 2 of 2  
**Date:** 5/14/2020

**PROJECT:** Young Tidelands  
**IN:** North Bay  
**Near/At:** Allyn  
**County:** Mason  
**State:** WA

FOUND 1" IRON BAR BENT OVER WITH 5" REBAR LAYING ON GROUND 123 NORTH, 280 WEST

STATE OWNED TIDELANDS IN GAP BETWEEN OTISER TRACTS

2. PACIFIC OTISER TRACT SEE VOLUME 13 OF THE COMPASSIONER OF PUBLIC LANDS N. 01.774. 1/4. LEASED BY TAYLOR BELLFISH

3. PACIFIC OTISER TRACT SEE VOLUME 13 OF THE COMPASSIONER OF PUBLIC LANDS N. 01.774. 1/4. LEASED BY TAYLOR BELLFISH

4. PACIFIC OTISER TRACT SEE VOLUME 13 OF THE COMPASSIONER OF PUBLIC LANDS N. 01.774. 1/4. LEASED BY TAYLOR BELLFISH

5. PACIFIC OTISER TRACT SEE VOLUME 13 OF THE COMPASSIONER OF PUBLIC LANDS N. 01.774. 1/4. LEASED BY TAYLOR BELLFISH

### AREA TABLE

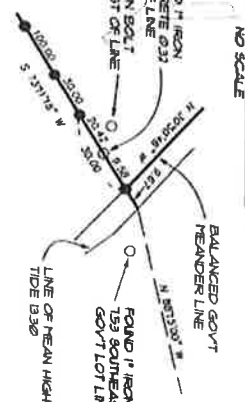
- A. CLAYTONS (3616 SF. 0.08 AC.)
- B. 3 TR. OLD DEODUCKS NO TUBES (3563 SF. 0.08 AC.)
- C. 2 TR. OLD DEODUCKS N. TUBES (1449 SF. 0.33 AC.)
- D. 2 TR. OLD DEODUCKS NO TUBES (1449 SF. 0.33 AC.)
- E. 2 TR. OLD DEODUCKS N. TUBES (1979 SF. 0.09 AC.)
- F. 2 TR. OLD DEODUCKS NO TUBES (1979 SF. 0.21 AC.)
- G. 3 TR. OLD DEODUCKS NO TUBES (3663 SF. 0.82 AC.)
- H. 2 TR. OLD DEODUCKS NO TUBES (3663 SF. 0.82 AC.)
- I. DEAD OTISER TRACTS (1935 SF. 0.09 AC.)
- J. OTISER TRACTS (1971 SF. 0.32 AC.)
- K. PACIFIC OTISER TRACTS (1971 SF. 0.48 AC.)
- L. PACIFIC OTISER TRACTS IN BARGE ON STATE TIDELANDS (1900 SF. 0.03 AC.)
- M. PACIFIC OTISER TRACTS IN BARGE ON PRIVATE TIDELANDS (668 SF. 0.02 AC.)
- N. OTISER LINES ON STATE TIDELANDS (103 SF. 0.002 AC.)
- O. OTISER LINES ON PRIVATE TIDELANDS (1929 SF. 0.02 AC.)
- P. PACIFIC OTISER TRACTS ON PRIVATE TIDELANDS (1747 SF. 0.06 AC.)

### LEGEND

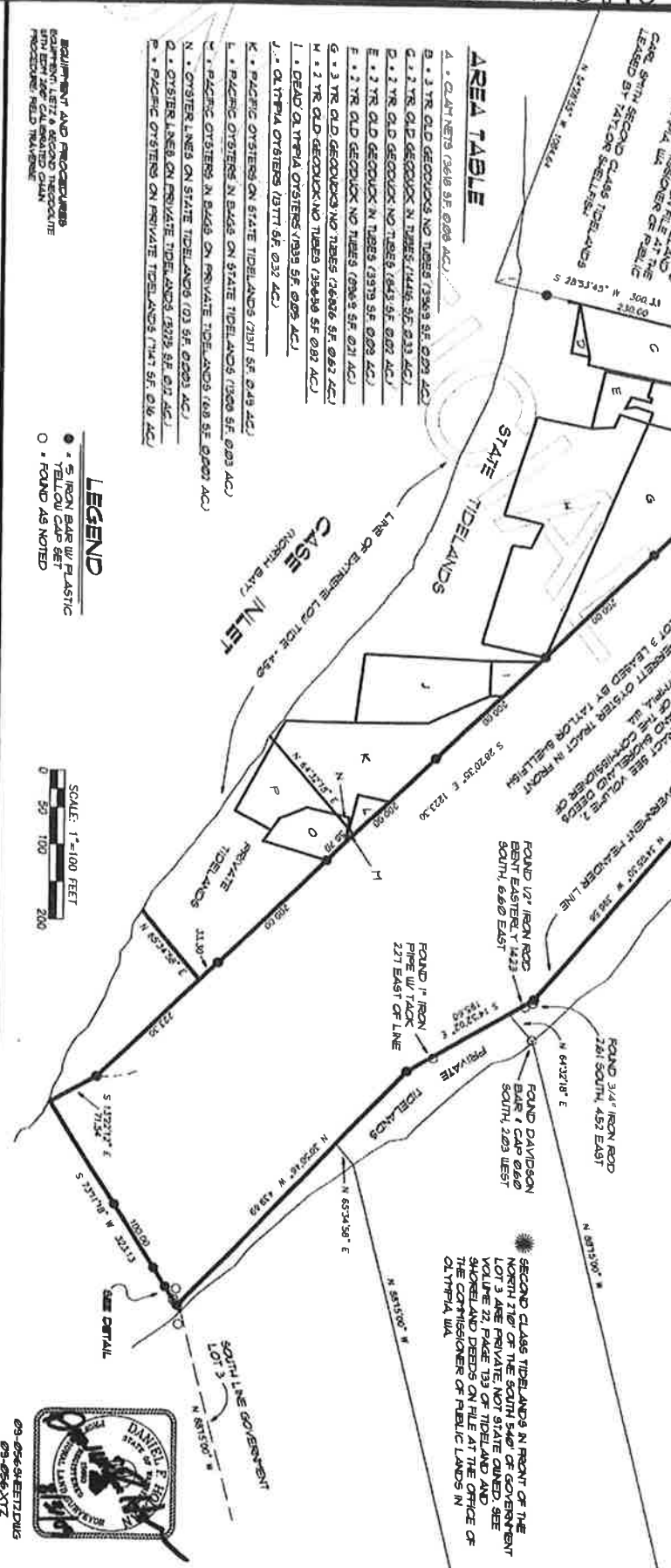
- 5" IRON BAR W/ PLASTIC YELLOW CAP SET
- FOUND AS NOTED

SCALE: 1"=100 FEET  
0 50 100 200

### DETAIL



### GOVERNMENT LOT 3



### SURVEY

TAYLOR SHELLFISH

HOLMAN & ASSOCIATES

PROFESSIONAL LAND SURVEYORS

P.O. BOX 379

SHELLFISH, OR 97134

(503) 424-7500 PHONE (503) 421-2444 FAX

DATE JUL 1, 2009

JOB NO. 09-056

SHEET 3 OF 2

CDM BY DCH

SCALE 1" = 100'

BEST 3 OF 2

SECTION 28, TOWNSHIP 22 NORTH, RANGE 1 WEST, WMT

FOR TAYLOR SHELLFISH

ADDITIONAL CERTIFICATE

READ FOR RECORD THAT DATE 09/09/09 10:58

BOOK 340 SURVEYS PAGE 1-8 AT THE REQUEST OF

DANIEL E. HOLMAN

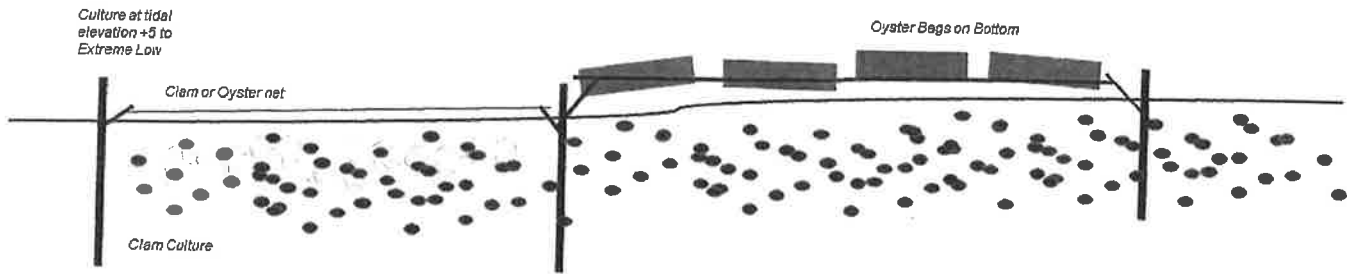
Josephine Holman - Deputy

COUNTY AUDITOR

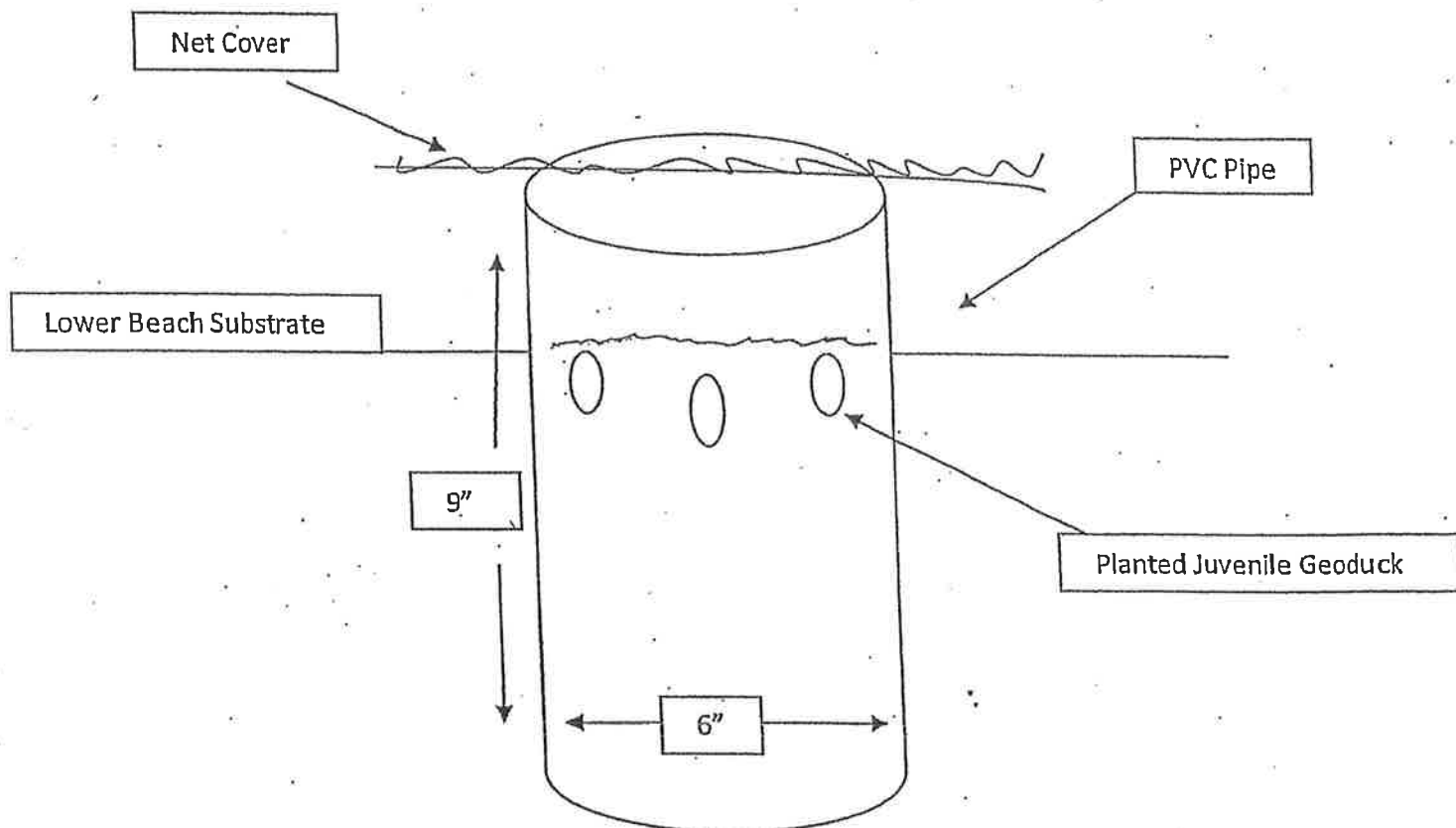
## Cross Section

Clam Netted / Non Netted

Oyster On Bottom / Bag on Bottom



Taylor Shellfish Farms  
Geoduck Culture  
Cross-Section of Typical  
Geoduck Tube



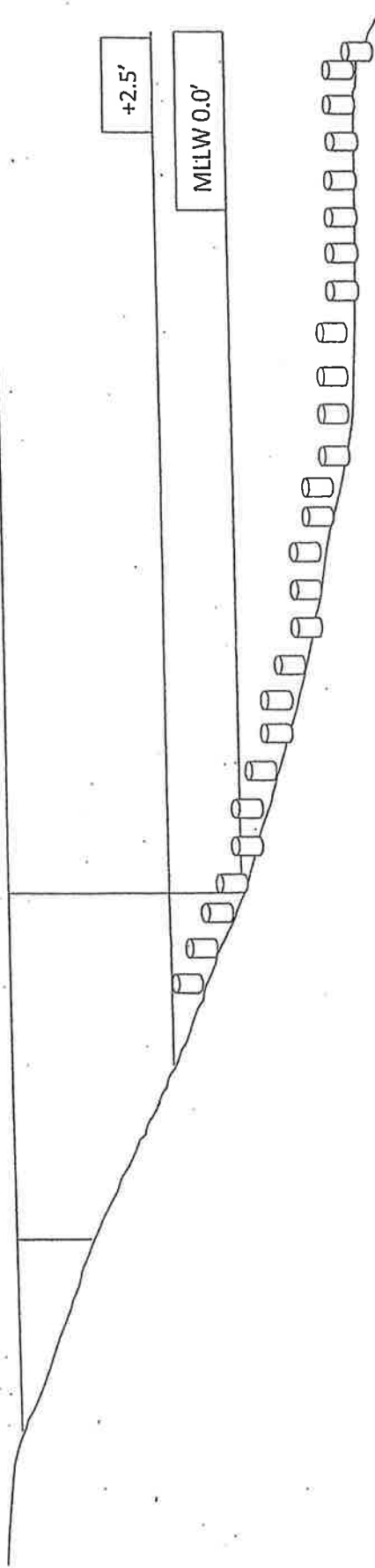
MHHW +14.0'

+2.5'

MLLW 0.0'

Planting will occur down to not more than -4.5' tidal elevation

 Geoduck Plantings



OBJECTID_1	PIN	LAST_NAME	FIRST_NAME
1	122288888888	STATE OF WASHINGTON	
2	122288888888	STATE OF WASHINGTON	
3	122288888888	STATE OF WASHINGTON	
4	122284100031	RICE	MELODY ANN
5	122284100030	TURNIPSEED	BERTHA J
6	122284270740	TURNIPSEED	BERTHA J
7	122288888888	STATE OF WASHINGTON	
8	122284280301	YOUNG	DANIELLE R
9	122284400010	ENGLUND FAMILY TRUST	
10	122284100000	HARMON-JANE VAN SLYKE PTNSHP	
11	122284100050	TURNIPSEED	BERTHA J
12	122284100020	VAN SLYKE FAMILY LIMITED PTNSP	
13	122287500020	WENGARD	DONALD C & CHERYL A
14	122288888888	STATE OF WASHINGTON	
15	122281300050	VICTOR CREEK LLC	
16	122287500010	BELL	DONNA M
17	122280060000	STATE OF WASHINGTON	

## ADDRESS\_1

## ADDRESS\_2

PO BOX 23  
7550 68TH AVE W  
7550 68TH AVE W

PO BOX 655  
LANCE D & DEBORAH M ENGLUND  
VAN SLYKE FAMILY PTNSHP C/O TOM VAN SLYKE  
7550 68TH AVE W  
C/O TOM VANSLYKE  
PO BOX 506

4021 47TH AVE S  
5671 E STATE ROUTE 302  
DEPT OF TRANSPORTATION

.  
5361 E STATE ROUTE 302  
PO BOX 91  
PO BOX 91

STATE LANDS DIVISION P O BOX 47440

CITY	STATE	ZIP
RIMROCK	AZ	86335
LAKEWOOD	WA	984998337
LAKEWOOD	WA	984998337
FOX ISLAND	WA	98333-0655
BELFAIR	WA	985289391
VAUGHN	WA	983940091
LAKEWOOD	WA	984998337
VAUGHN	WA	983940091
BELFAIR	WA	985280506
SEATTLE	WA	98118
BELFAIR	WA	985289317
OLYMPIA	WA	985047440