

**Request for Clean Water Act  
Section 401 Water Quality Certification**

**WA State Department of Ecology**

Phone: (360) 407-6076 or E-mail: [ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov)

AGENCY USE ONLY

Date Received: 11/24/2020

Aquatics ID#: 139504

Team: SWRO

Valid Request: 1/26/2021

**A. Identify the applicable federal license or permit:**

Permit or License Number (if known): NWS-2020-899-AQ (current Corps reference #)

Federal Agency triggering the Water Quality Certification (WQC):

- ☒ U.S. Army Corps of Engineers ☐ U.S. Coast Guard  
☐ U.S. Environmental Protection Agency ☐ Federal Energy Regulatory Commission  
☐ Other: \_\_\_\_\_

**B. Project Information:**

Name: Pickering Passage Aquaculture Sites County: Mason

**C. Documentation showing that the pre-filing meeting request was submitted at least 30 days prior to submitting this Section 401 WQC Request:** ☒ Attached emailed Oct 5, 2020

**D. Applicable Additional Information (Attached):**

- ☒ Completed, signed, and dated Joint Aquatic Resources Permit Application (JARPA)  
☐ Water Quality Monitoring Plan or WQ Monitoring and Protection Plan  
☐ Mitigation Plan  
☐ Wetland Delineation Report and ratings  
☐ Copy of the federal permit or license application, including all accompanying information  
☐ Suitability Determination for dredging projects with in-water disposal  
☐ Dewatering Plan  
☐ Revegetation/Restoration Plan  
☐ Erosion and Sediment Control Plan  
☐ SEPA and/or NEPA decision

**E. Certification Statements:**

The project proponent hereby certifies that all information contained herein is true, accurate, and complete, to the best of my knowledge and belief.

Initial KM

The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.

Initial KM

Signature: Kimberly McClurg Date: 11-24-2020

Print Name: Kimberly McClurg

**Submit this CWA §401 Certification Request form along with a JARPA and supporting information to [ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov) and cc the federal permitting agency.**



# 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: 11/11/2020 edoc  
Invalid - No 401 Req Form  
Valid - 1/26/2021  
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)[\[help\]](#)

Pickering Passage Aquaculture Sites (McArthur NWS-2007-1721, Ellis NWS-2007-1720, Justis NWS-2013-1229, Colello NWS-2013-1230)

### Part 2—Applicant

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

**2a. Name** (Last, First, Middle)

Smith, Matt

**2b. Organization** (If applicable)

Trident Marine Services, Inc.

**2c. Mailing Address** (Street or PO Box)

2851 E. South Island Dr.

**2d. City, State, Zip**

Shelton, WA 98584

**2e. Phone**(1)

**2f. Phone**(2)

**2g. Fax**

**2h. E-mail**

360-701-4887

Undrh2ofish@aol.com

<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).

## 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.</b> Name (Last, First, Middle)			
McClurg, Kimberly			
<b>3b.</b> Organization (If applicable)			
Marine Surveys & Assessments			
<b>3c.</b> Mailing Address (Street or PO Box)			
380 Jefferson St.			
<b>3d.</b> City, State, Zip			
Port Townsend, WA 98368			
<b>3e.</b> Phone(1)	<b>3f.</b> Phone(2)	<b>3g.</b> Fax	<b>3h.</b> E-mail
360-385-4073			Kimberly@MarineSurveysAndAssessments.com

## 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.</b> Name (Last, First, Middle)			
McArthur, Michael			
<b>4b.</b> Organization (If applicable)			
<b>4c.</b> Mailing Address (Street or PO Box)			
26425 SE 39 <sup>th</sup> St.			
<b>4d.</b> City, State, Zip			
Issaquah, WA 98029			
<b>4e.</b> Phone(1)	<b>4f.</b> Phone(2)	<b>4g.</b> Fax	<b>4h.</b> E-mail
425-681-3339	425-392-6990		

## 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.

**5a.** Indicate the type of ownership of the property. (Check all that apply.) [\[help\]](#)

- ☒ Private
- ☐ Federal
- ☐ Publicly owned (state, county, city, special districts like schools, ports, etc.)
- ☐ Tribal
- ☐ Department of Natural Resources (DNR) – managed aquatic lands (Complete [JARPA Attachment E](#))

**5b.** Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) [\[help\]](#)

McArthur: 61 E Scott Dr.

**5c.** City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [\[help\]](#)

Shelton, WA 98584

**5d.** County [\[help\]](#)

Mason

**5e.** Provide the section, township, and range for the project location. [\[help\]](#)

¼ Section	Section	Township	Range
	21	20N	2W

**5f.** Provide the latitude and longitude of the project location. [\[help\]](#)

- Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)

McArthur: 47.210860 N lat. / -122.934712 W long.

**5g.** List the tax parcel number(s) for the project location. [\[help\]](#)

- The local county assessor's office can provide this information.

**McArthur:** 220215000025, **Ellis:** 220215000024, **Justis:** 220215000915, **Colello:** 220215000036

**5h.** Contact information for all adjoining property owners. (If you need more space, use [JARPA Attachment C](#).) [\[help\]](#)

Name	Mailing Address	Tax Parcel # (if known)
Kimberly Ellis	21 E Dabob Pl.	220215000024
	Shelton, WA 98584	
Holmes Family Living Trust, Marc & Deanne Holmes trustees	8709 61 <sup>st</sup> St. W	220215090273
	University Place, WA 98467	
Gene & M'Liss McCullough	P.O. Box 2026	220215090271
	Elma, WA 98541	
Reiter et al, Edward & Terri Reiter	80 E Moonlight Oasis	220215090270
	Shelton, WA 98584	

<b>5i.</b> List all wetlands on or adjacent to the project location. <a href="#">[help]</a>
NWI classifies the shoreline as Estuarine and Marine Wetland. Waterward is Estuarine and Marine Deepwater Wetland.
<b>5j.</b> List all waterbodies (other than wetlands) on or adjacent to the project location. <a href="#">[help]</a>
Pickering Passage, Puget Sound
<b>5k.</b> Is any part of the project area within a 100-year floodplain? <a href="#">[help]</a>
<input checked="" type="checkbox"/> Yes <input 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>
Gravel/sand beach with no macroalgae due to swift current. Some transient drift algae like <i>Ulva</i> at times, but very minimal.
<b>5m.</b> Describe how the property is currently used. <a href="#">[help]</a>
Single family residential with geoduck farming on the tidelands.
<b>5n.</b> Describe how the adjacent properties are currently used. <a href="#">[help]</a>
The Ellis property to the south is single family residential with geoduck farming on the tidelands. The properties to the north are single family residential.
<b>5o.</b> Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. <a href="#">[help]</a>
There is a 384 sq ft one story single family residence with built-in garage in good condition.
<b>5p.</b> Provide driving directions from the closest highway to the project location, and attach a map. <a href="#">[help]</a>
Heading north on US-101 N, merge onto WA-3 N. Turn right onto E Agate Rd. Continue on E Agate Rd. Take a right onto E Benson Loop Rd. Turn left onto E Moonlight Oasis Rd.

## Part 6—Project Description

<b>6a.</b> Briefly summarize the overall project. You can provide more detail in 6b. <a href="#">[help]</a>			
This application is to renew permits for aquaculture sites in Pickering Passage that were previously permitted under NWP 48. Applicant will be growing geoduck at these sites: Ellis NWS-2007-1720, McArthur NWS-2007-1721, Justis NWS-2013-1229, Colello NWS-2013-1230 Planting elevations and acreages are summarized in table 8e.			
<b>6b.</b> Describe the purpose of the project and why you want or need to perform it. <a href="#">[help]</a>			
To commercially farm geoduck for a wholesale market.			
<b>6c.</b> Indicate the project category.(Check all that apply) <a href="#">[help]</a>			
<input checked="" type="checkbox"/> Commercial	<input type="checkbox"/> Residential	<input type="checkbox"/> Institutional	<input type="checkbox"/> Transportation
<input type="checkbox"/> Maintenance	<input type="checkbox"/> Environmental Enhancement		
<b>6d.</b> Indicate the major elements of your project.(Check all that apply) <a href="#">[help]</a>			
<input checked="" type="checkbox"/> Aquaculture	<input type="checkbox"/> Culvert	<input type="checkbox"/> Float	<input type="checkbox"/> Retaining Wall (upland)
<input type="checkbox"/> Bank Stabilization	<input type="checkbox"/> Dam / Weir	<input type="checkbox"/> Floating Home	<input type="checkbox"/> Road
			<input type="checkbox"/> Scientific Measurement

<input type="checkbox"/> Boat House <input type="checkbox"/> Boat Launch <input type="checkbox"/> Boat Lift <input type="checkbox"/> Bridge <input type="checkbox"/> Bulkhead <input type="checkbox"/> Buoy <input type="checkbox"/> Channel Modification	<input type="checkbox"/> Dike / Levee / Jetty <input type="checkbox"/> Ditch <input type="checkbox"/> Dock / Pier <input type="checkbox"/> Dredging <input type="checkbox"/> Fence <input type="checkbox"/> Ferry Terminal <input type="checkbox"/> Fishway	<input type="checkbox"/> Geotechnical Survey <input type="checkbox"/> Land Clearing <input type="checkbox"/> Marina / Moorage <input type="checkbox"/> Mining <input type="checkbox"/> Outfall Structure <input type="checkbox"/> Piling/Dolphin <input type="checkbox"/> Raft	Device <input type="checkbox"/> Stairs <input type="checkbox"/> Stormwater facility <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Utility Line
<input type="checkbox"/> 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.

Geoduck seed will be planted on the inside of 4" diameter PVC tubes which will be placed in substrate, or in flexible plastic mesh sleeves. These will all be on private tidelands and range from above +2' MLLW to the extreme low tide (see table in 8e). Tubes will be covered with mesh caps and only three to four inches will be exposed above substrate. Planting will take place from spring to early fall. 12 to 24 months after planting caps will be removed. 24 months after planting all tubes and mesh sleeves will be removed from the beach. 5 to 6 years after planting, harvesting will begin (typically in late fall or early winter). Six months later (six years after planting) the harvest will be completed and the beach will be prepared for re-planting.

**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: 2020 End Date: continuous ☐ See JARPA Attachment D

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

\$175,000.00

**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? [\[help\]](#)

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know						
<b>7d.</b> Has a wetland delineation report been prepared? <a href="#">[help]</a>						
<ul style="list-style-type: none"> <li><b>If Yes</b>, submit the report, including data sheets, with the JARPA package.</li> </ul>						
<input type="checkbox"/> Yes <input type="checkbox"/> No						
<b>7e.</b> Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? <a href="#">[help]</a>						
<ul style="list-style-type: none"> <li><b>If Yes</b>, submit the wetland rating forms and figures with the JARPA package.</li> </ul>						
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know						
<b>7f.</b> Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? <a href="#">[help]</a>						
<ul style="list-style-type: none"> <li><b>If Yes</b>, submit the plan with the JARPA package and answer 7g.</li> <li><b>If No, or Not applicable</b>, explain below why a mitigation plan should not be required.</li> </ul>						
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know						
<b>7g.</b> Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. <a href="#">[help]</a>						
<b>7h.</b> 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. <a href="#">[help]</a>						
<b>Activity (fill, drain, excavate, flood, etc.)</b>	<b>Wetland Name<sup>1</sup></b>	<b>Wetland type and rating category<sup>2</sup></b>	<b>Impact area (sq. ft. or Acres)</b>	<b>Duration of impact<sup>3</sup></b>	<b>Proposed mitigation type<sup>4</sup></b>	<b>Wetland mitigation area (sq. ft. or acres)</b>
<small><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.</small>						
<small><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.</small>						
<small><sup>3</sup>Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.</small>						
<small><sup>4</sup>Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)</small>						
Page number(s) for similar information in the mitigation plan, if available: _____						
<b>7i.</b> 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. <a href="#">[help]</a>						
<b>7j.</b> 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. <a href="#">[help]</a>						

## 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.)

<b>8a.</b> Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. <a href="#">[help]</a>
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<input type="checkbox"/> Not applicable
Throughout the planting period, all equipment will be transported to the site by water from a staging area. Fueling of vessel(s) will be done at gas stations and never on the water. During this period, workers may be brought to the site via water or access the site from the landowners' uplands. At a particular farm site, the vessel (and or barge) used to transport materials or people to the site will either be moored directly offshore of the site and/or grounded for a maximum of 4 hours during the low tide runs to accommodate the various husbandry tasks associated with farming the beach (installation, planting, removal, and monitoring). Prior to the removal of any caps, bands, and/or netting, a walk through survey will be conducted to determine if herring are using the area to spawn. If herring are observed, the equipment will be left alone until there is no presence of eggs.
<b>8b.</b> Will your project impact a waterbody or the area around a waterbody? <a href="#">[help]</a>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>8c.</b> Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? <a href="#">[help]</a>																														
<ul style="list-style-type: none"> <li>If <b>Yes</b>, submit the plan with the JARPA package and answer 8d.</li> <li>If <b>No</b>, or <b>Not applicable</b>, explain below why a mitigation plan should not be required.</li> </ul>																														
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know																														
No mitigation is proposed.																														
<b>8d.</b> Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.																														
<ul style="list-style-type: none"> <li>If you already completed 7g you do not need to restate your answer here. <a href="#">[help]</a></li> </ul>																														
N/A																														
<b>8e.</b> Summarize impact(s) to each waterbody in the table below. <a href="#">[help]</a>																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Activity (clear, dredge, fill, pile drive, etc.)</th> <th style="width: 15%;">Waterbody name<sup>1</sup></th> <th style="width: 15%;">Impact location<sup>2</sup></th> <th style="width: 15%;">Duration of impact<sup>3</sup></th> <th style="width: 20%;">Amount of material (cubic yards) to be placed in or removed from waterbody</th> <th style="width: 20%;">Area (sq. ft. or linear ft.) of waterbody directly affected</th> </tr> </thead> <tbody> <tr> <td>McArthur site (NWS-2007-1721)</td> <td>Pickering Passage</td> <td>+2' to -4.5' MLLW</td> <td>ongoing</td> <td></td> <td>0.46 acres</td> </tr> <tr> <td>Ellis site (NWS-2007-1720)</td> <td>Pickering Passage</td> <td>0' to -4.5' MLLW</td> <td>ongoing</td> <td></td> <td>0.23 acres</td> </tr> <tr> <td>Justis site (NWS-2013-1229)</td> <td>Pickering Passage</td> <td>+2' to -4.5' MLLW</td> <td>ongoing</td> <td></td> <td>0.17 acres</td> </tr> <tr> <td>Colello site (NWS-2013-1230)</td> <td>Pickering Passage</td> <td>+2' to -4.5' MLLW</td> <td>ongoing</td> <td></td> <td>0.16 acres</td> </tr> </tbody> </table>	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	McArthur site (NWS-2007-1721)	Pickering Passage	+2' to -4.5' MLLW	ongoing		0.46 acres	Ellis site (NWS-2007-1720)	Pickering Passage	0' to -4.5' MLLW	ongoing		0.23 acres	Justis site (NWS-2013-1229)	Pickering Passage	+2' to -4.5' MLLW	ongoing		0.17 acres	Colello site (NWS-2013-1230)	Pickering Passage	+2' to -4.5' MLLW	ongoing		0.16 acres
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																									
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Ellis site (NWS-2007-1720)	Pickering Passage	0' to -4.5' MLLW	ongoing		0.23 acres																									
Justis site (NWS-2013-1229)	Pickering Passage	+2' to -4.5' MLLW	ongoing		0.17 acres																									
Colello site (NWS-2013-1230)	Pickering Passage	+2' to -4.5' MLLW	ongoing		0.16 acres																									
<small><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.</small>																														
<small><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.</small>																														
<small><sup>3</sup> Indicate the days, months or years the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.</small>																														
<b>8f.</b> 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. <a href="#">[help]</a>																														
Does not apply.																														
<b>8g.</b> 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. <a href="#">[help]</a>																														
Does not apply.																														



## 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
Army Corps of Engineers	Pamela Sanguinetti	206-764-6904	6-16-2020

**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

Category 2 water for 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 #.

WRIA 14 Kennedy/Goldsborough

**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.

<input type="checkbox"/> Yes <input type="checkbox"/> No    N/A
Name of manual: _____
<b>9i.</b> Does the project site have known contaminated sediment? <a href="#">[help]</a> <ul style="list-style-type: none"> <li>If <b>Yes</b>, please describe below.</li> </ul>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>9j.</b> If you know what the property was used for in the past, describe below. <a href="#">[help]</a> These sites have undeveloped tidelands that have been used for geoduck aquaculture.
<b>9k.</b> Has a cultural resource (archaeological) survey been performed on the project area? <a href="#">[help]</a> <ul style="list-style-type: none"> <li>If <b>Yes</b>, attach it to your JARPA package.</li> </ul>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

<b>9l.</b> 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. <a href="#">[help]</a>
Puget Sound Steelhead, Nearshore Rockfish, Puget Sound Chinook, Killer Whale
<b>9m.</b> 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. <a href="#">[help]</a>
Estuarine and Marine Wetland along the shoreline, Pacific Geoduck waterward of proposed farms, surf smelt spawning habitat along the shoreline, herring spawning to the south

## 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.</b> Compliance with the State Environmental Policy Act (SEPA). (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.
<input type="checkbox"/> I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) <a href="#">[help]</a>
<input checked="" type="checkbox"/> This project is exempt (choose type of exemption below). <input type="checkbox"/> Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt? _____ <input checked="" type="checkbox"/> Other: <u>WAC 197-11-835, Federal permitting not subject to SEPA</u>
<input type="checkbox"/> SEPA is pre-empted by federal law.
<b>10b.</b> Indicate the permits you are applying for. (Check all that apply.) <a href="#">[help]</a>

**LOCAL GOVERNMENT****Local Government Shoreline permits:**

- ☐ Substantial Development    ☐ Conditional Use    ☐ Variance  
☐ Shoreline Exemption Type (explain): Not considered "development" by Mason County.

**Other City/County permits:**

- ☐ Floodplain Development Permit    ☐ Critical Areas Ordinance

**STATE GOVERNMENT****Washington Department of Fish and Wildlife:**

- ☐ Hydraulic Project Approval (HPA)    ☐ Fish Habitat Enhancement Exemption – [Attach Exemption Form](#)

**Washington Department of Natural Resources:**

- ☐ Aquatic Use Authorization  
Complete [JARPA Attachment E](#) and submit a check for \$25 payable to the Washington Department of Natural Resources.  
**Do not send cash.**

**Washington Department of Ecology:**

- ☒ Section 401 Water Quality Certification

**FEDERAL AND TRIBAL GOVERNMENT****United States Department of the Army (U.S. Army Corps of Engineers):**

- ☒ Section 404 (discharges into waters of the U.S.)    ☐ Section 10 (work in navigable waters)

**United States Coast Guard:**

- ☐ General Bridge Act Permit    ☐ Private Aids to Navigation (for non-bridge projects)

**United States Environmental Protection Agency:**

- ☐ 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)

**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. MS (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. MS (initial)

MATT Smith [Signature] 9-24-2020  
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.

Kimberly McClurg Kimberly McClurg 9-30-2020  
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.

Michael McArthur Michael McArthur 9.20.2020  
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 knowingly 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



**WASHINGTON STATE**  
**Joint Aquatic Resources Permit**  
**Application (JARPA)**<sup>[help]</sup>



US Army Corps  
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Seattle District

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Date received: \_\_\_\_\_

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

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

TO BE COMPLETED BY APPLICANT <sup>[help]</sup>

Project Name: TMS-Ellis site NWS-2007-0720

Location Name (if applicable): Pickering  
Passage aquaculture sites

**Attachment A:**  
**For additional property owner(s)**<sup>[help]</sup>

Use this attachment only if you have more than one property owner.  
Complete one attachment for each additional property owner  
impacted by the project.

Signatures of property owners are not needed for repair or maintenance activities on existing rights-of-way or easements.

Use black or blue ink to enter answers in white spaces below.

**1. Name (Last, First, Middle) and Organization (if applicable)**

Ellis, Kimberly

**2. Mailing Address (Street or PO Box)**

21 E Dabob Pl.

**3. City, State, Zip**

Shelton, WA 98584

**4. Phone (1)**

360-463-9440

**5. Phone (2)**

360-427-3953

**6. Fax**

**7. E-mail**

kimmartyellis@gmail.com

**Address or tax parcel number of property you own:**

220215000024

**Signature of Property Owner**

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.

Kimberly Ellis  
Printed Name

Kimberly Ellis  
Signature

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-16-012 rev. 10/2016



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Date received: _____	
Agency reference #: _____	
Tax Parcel #(s): _____	
_____	
_____	
TO BE COMPLETED BY APPLICANT <a href="#">[help]</a>	
Project Name: <u>TMS-Ellis site NWS-2007-1720</u>	
Location Name (if applicable): <u>Pickering Passage aquaculture sites</u>	

**Attachment B:**  
**For additional project location(s)** [\[help\]](#)

Use this attachment only if you have more than one project location.

Use a separate form for each additional location.

Use black or blue ink to enter answers in white spaces below.

<b>1. Indicate the type of ownership of the property. (Check all that apply.)</b> <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>2. Street Address</b> (Cannot be a PO Box. If there is no address, provide other location information in 16) <a href="#">[help]</a>			
91 E Scott Dr.			
<b>3. City, State, Zip</b> (If the project is not in a city or town, provide the name of the nearest city or town.) <a href="#">[help]</a>			
Shelton, WA 98584			
<b>4. County</b> <a href="#">[help]</a>			
Mason			
<b>5. Provide the section, township, and range for the project location.</b> <a href="#">[help]</a>			
<b>¼ Section</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>
	21	20N	2W
<b>6. Provide the latitude and longitude of the project location.</b> <a href="#">[help]</a>			
• Example: 47.03922 N lat. / -122.89142 W long (Use decimal degrees - NAD 83)			
47.210490 N lat. / -122.934433 W long.			
<b>7. List the tax parcel number(s) for the project location.</b> <a href="#">[help]</a>			
• The local county assessor's office can provide this information.			
220215000024			

**8.** Contact information for all adjoining property owners. (If you need more space, use [JARPA Attachment C.](#)) [\[help\]](#)

Name	Mailing Address	Tax Parcel # (if known)
Michael McArthur	26425 SE 39 <sup>th</sup> St.	220215000025
	Issaquah, WA 98029	
Cooney et al, Dudley & Barbara Timothy Cooney	3400 E Pickering Rd.	220215000023
	Shelton, WA 98584	

**9.** List all wetlands on or adjacent to the project location. [\[help\]](#)

NWI classifies the shoreline as Estuarine and Marine Wetland. Waterward is Estuarine and Marine Deepwater Wetland.

**10.** List all waterbodies (other than wetlands) on or adjacent to the project location. [\[help\]](#)

Pickering Passage, Puget Sound

**11.** Is any part of the project area within a 100-year flood plain? [\[help\]](#)

☒ Yes   ☐ No   ☐ Don't know

**12.** Briefly describe the vegetation and habitat conditions on the property. [\[help\]](#)

Gravel/sand beach with no macroalgae due to swift current. Some transient drift algae like *Ulva* at times, but very minimal.

**13.** Describe how the property is currently used. [\[help\]](#)

Residential with geoduck farming on the tidelands.

**14.** Describe how the adjacent properties are currently used. [\[help\]](#)

The McArthur property to the north is residential with geoduck farming on the tidelands.  
The Cooney property to the south is residential.

**15.** Describe the structures (above and below ground) on the property, including their purpose(s). [\[help\]](#)

There is a 1,887 sq ft two story single family residence in average condition with basement and wood deck. There is a 720 sq ft one story single family residence in average condition with a wood deck. There is a 1,800 sq ft commercial utility building in very good condition.

**16.** Provide driving directions from the closest highway to the project location, and attach a map. [\[help\]](#)

Heading north on US-101 N, merge onto WA-3 N. Turn right onto E Agate Rd. Continue on E Agate Rd. Take a right onto E Benson Loop Rd. Turn left onto E Moonlight Oasis Rd.

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-16-013 rev. 10/2016





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

\_\_\_\_\_  
\_\_\_\_\_

TO BE COMPLETED BY APPLICANT [\[help\]](#)

Project Name: TMS-Justis site NWS-2013-1229

Location Name (if applicable): Pickering  
Passage aquaculture sites

**Attachment A:**  
**For additional property owner(s)** [\[help\]](#)

Use this attachment only if you have more than one property owner.  
Complete one attachment for each additional property owner  
impacted by the project.

Signatures of property owners are not needed for repair or maintenance activities on existing rights-of-way or easements.

Use black or blue ink to enter answers in white spaces below.

<b>1. Name (Last, First, Middle) and Organization (if applicable)</b>			
Justis, Trese			
<b>2. Mailing Address (Street or PO Box)</b>			
2810 SW 119 <sup>th</sup> St.			
<b>3. City, State, Zip</b>			
Burien, WA 98146			
<b>4. Phone (1)</b>	<b>5. Phone (2)</b>	<b>6. Fax</b>	<b>7. E-mail</b>
206-510-6104	206-422-4760		tdjustis@comcast.net
<b>Address or tax parcel number of property you own:</b>			
220215000915			
<b>Signature of Property Owner</b>			
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.			
<u>Trese Justis</u>		<u>Trese Justis</u>	
Printed Name		Signature	

9-10-20

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-16-012 rev. 10/2016



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Agency reference #: _____	
Tax Parcel #(s): _____	
_____	
_____	
TO BE COMPLETED BY APPLICANT <a href="#">[help]</a>	
Project Name: <u>TMS-Justis site NWS-2013-1229</u>	
Location Name (if applicable): <u>Pickering Passage aquaculture sites</u>	

**Attachment B:**  
**For additional project location(s)** [\[help\]](#)

Use this attachment only if you have more than one project location.

Use a separate form for each additional location.

Use black or blue ink to enter answers in white spaces below.

<b>1. Indicate the type of ownership of the property. (Check all that apply.)</b> <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>2. Street Address</b> (Cannot be a PO Box. If there is no address, provide other location information in 16) <a href="#">[help]</a>			
443 E Benson Loop			
<b>3. City, State, Zip</b> (If the project is not in a city or town, provide the name of the nearest city or town.) <a href="#">[help]</a>			
Shelton, WA 98584			
<b>4. County</b> <a href="#">[help]</a>			
Mason			
<b>5. Provide the section, township, and range for the project location.</b> <a href="#">[help]</a>			
<b>¼ Section</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>
	21	20N	2W
<b>6. Provide the latitude and longitude of the project location.</b> <a href="#">[help]</a>			
• Example: 47.03922 N lat. / -122.89142 W long (Use decimal degrees - NAD 83)			
47.215267 N lat / -122.937186 W long			
<b>7. List the tax parcel number(s) for the project location.</b> <a href="#">[help]</a>			
• The local county assessor's office can provide this information.			
220215000915			

**8. Contact information for all adjoining property owners.** (If you need more space, use [JARPA Attachment C.](#)) [\[help\]](#)

Name	Mailing Address	Tax Parcel # (if known)
Grandpa Colello Family Living Trust	30505 62 <sup>nd</sup> Ave. E	220215000036
	Graham, WA 98338	
Morris Trust	435 SW 186 <sup>th</sup> St.	22021000035
	Normandy Park, WA 98166	

**9. List all wetlands on or adjacent to the project location.** [\[help\]](#)

NWI classifies the shoreline as Estuarine and Marine Wetland. Waterward is Estuarine and Marine Deepwater Wetland.

**10. List all waterbodies (other than wetlands) on or adjacent to the project location.** [\[help\]](#)

Pickering Passage, Puget Sound

**11. Is any part of the project area within a 100-year flood plain?** [\[help\]](#)

☒ Yes   ☐ No   ☐ Don't know

**12. Briefly describe the vegetation and habitat conditions on the property.** [\[help\]](#)

Gravel/sand beach with no macroalgae due to swift current. Some transient drift algae like *Ulva* at times, but very minimal.

**13. Describe how the property is currently used.** [\[help\]](#)

Residential with geoduck farming on the tidelands.

**14. Describe how the adjacent properties are currently used.** [\[help\]](#)

The Colello property to the north is residential with geoduck farming on the tidelands.  
The property to the south is residential.

**15. Describe the structures (above and below ground) on the property, including their purpose(s).** [\[help\]](#)

There is a 672 sq ft 1.5 story unfinished single family residence in average condition with a wood deck.

**16. Provide driving directions from the closest highway to the project location, and attach a map.** [\[help\]](#)

Heading north on US-101 N, merge onto WA-3 N. Turn right onto E Agate Rd. Continue on E Agate Rd. Take a right onto E Benson Loop Rd.

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-16-013 rev. 10/2016



**WASHINGTON STATE**  
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Agency reference #: \_\_\_\_\_

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

TO BE COMPLETED BY APPLICANT [\[help\]](#)

Project Name: TMS-Colello site NWS-2013-1230

Location Name (if applicable): Pickering  
Passage aquaculture sites

**Attachment A:**  
**For additional property owner(s)** [\[help\]](#)

Use this attachment only if you have more than one property owner.  
Complete one attachment for each additional property owner  
impacted by the project.

Signatures of property owners are not needed for repair or maintenance activities on existing rights-of-way or easements.

Use black or blue ink to enter answers in white spaces below.

1. Name (Last, First, Middle) and Organization (if applicable)			
Root, Kjell and Grandpa Colello Living Trust			
2. Mailing Address (Street or PO Box)			
30505 62nd AVE E			
3. City, State, Zip			
Graham WA 98338			
4. Phone (1)	5. Phone (2)	6. Fax	7. E-mail
253-328-3609			
Address or tax parcel number of property you own:			
220215000036			
Signature of Property Owner			
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.			
Kjell Root		Kjell Root	
Printed Name		Signature	

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-16-012 rev. 10/2016



**WASHINGTON STATE**  
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Date received: _____	
Agency reference #: _____	
Tax Parcel #(s): _____	
_____	
_____	
-----	
TO BE COMPLETED BY APPLICANT <a href="#">[help]</a>	
Project Name: <u>TMS-Colello site NWS-2013-1230</u>	
Location Name (if applicable): <u>Pickering Passage aquaculture sites</u>	

**Attachment B:**  
**For additional project location(s)** [\[help\]](#)

Use this attachment only if you have more than one project location.

Use a separate form for each additional location.

Use black or blue ink to enter answers in white spaces below.

<b>1. Indicate the type of ownership of the property. (Check all that apply.)</b> <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>2. Street Address</b> (Cannot be a PO Box. If there is no address, provide other location information in 16) <a href="#">[help]</a>			
441 E Benson Loop			
<b>3. City, State, Zip</b> (If the project is not in a city or town, provide the name of the nearest city or town.) <a href="#">[help]</a>			
Shelton, WA 98584			
<b>4. County</b> <a href="#">[help]</a>			
Mason			
<b>5. Provide the section, township, and range for the project location.</b> <a href="#">[help]</a>			
<b>¼ Section</b>	<b>Section</b>	<b>Township</b>	<b>Range</b>
	16	20N	2W
<b>6. Provide the latitude and longitude of the project location.</b> <a href="#">[help]</a>			
• Example: 47.03922 N lat. / -122.89142 W long (Use decimal degrees - NAD 83)			
47.215564 N lat. / -122.937298 W long.			
<b>7. List the tax parcel number(s) for the project location.</b> <a href="#">[help]</a>			
• The local county assessor's office can provide this information.			
220215000036			

**8.** Contact information for all adjoining property owners. (If you need more space, use [JARPA Attachment C.](#)) [\[help\]](#)

Name	Mailing Address	Tax Parcel # (if known)
Trese Justis	2810 SW 119 <sup>th</sup> St.	220215000915
	Burien, WA 98146	
Aaron Bidewell & Katherine Colello Bidewell	2495 SE Tucci Place	220215000916 & 220215000917
	Port Orchard, WA 98367	
Sheryl Dunn	12123 Jacqueline Dr.	220215000037
	Burlington, WA 98233	

**9.** List all wetlands on or adjacent to the project location. [\[help\]](#)

NWI classifies the shoreline as Estuarine and Marine Wetland. Waterward is Estuarine and Marine Deepwater Wetland.

**10.** List all waterbodies (other than wetlands) on or adjacent to the project location. [\[help\]](#)

Pickering Passage, Puget Sound

**11.** Is any part of the project area within a 100-year flood plain? [\[help\]](#)

☒ Yes   ☐ No   ☐ Don't know

**12.** Briefly describe the vegetation and habitat conditions on the property. [\[help\]](#)

Gravel/sand beach with no macroalgae due to swift current. Some transient drift algae like *Ulva* at times, but very minimal.

**13.** Describe how the property is currently used. [\[help\]](#)

Residential with geoduck farming on the tidelands.

**14.** Describe how the adjacent properties are currently used. [\[help\]](#)

The Justis property to the south is residential with aquaculture farming on the tidelands.  
The properties to the north are residential. Parcel 220215000917 is undeveloped.

**15.** Describe the structures (above and below ground) on the property, including their purpose(s). [\[help\]](#)

There is a 1,008 sq ft 1.5 story single family residence in average condition.

**16.** Provide driving directions from the closest highway to the project location, and attach a map. [\[help\]](#)

Heading north on US-101 N, merge onto WA-3 N. Turn right onto E Agate Rd. Continue on E Agate Rd. Take a right onto E Benson Loop Rd.

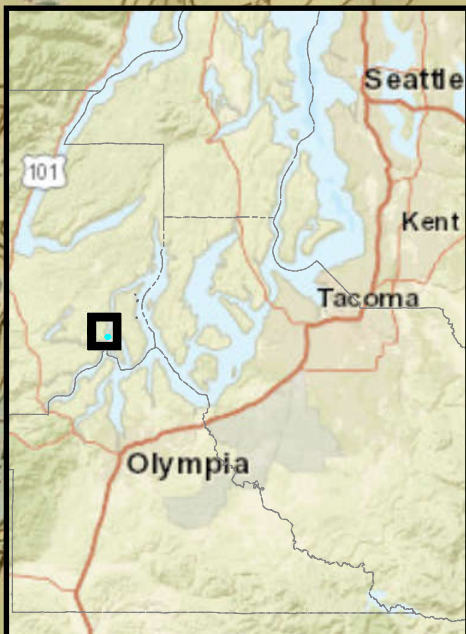
If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-013 rev. 10/2016



122°58'0"W

122°56'0"W

# Trident Marine Services Pickering Passage Vicinity Map

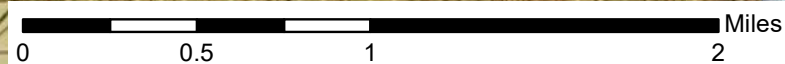


47°14'0"N

47°14'0"N

47°12'0"N

47°12'0"N



Service Layer Credits: Sources: Esri, HERE, Garmin,  
USGS, Intermap, INCREMENT P, NRCan, Esri Japan,

CORPS REFERENCE: Pickering Passage Aquaculture Sites  
NWS-2007-1721 (McArthur) , NWS-2007-1720 (Ellis),  
NWS-2013-1229 (Justis), NWS-2013-1230 (Colello)

APPLICANT: Trident Marine Services Inc.

SITE ADDRESS: See individual site maps

In: Pickering Passage Near: Shelton  
County: Mason State: WA

ADJACENT PROPERTY OWNERS: See individual site maps

PARCEL IDs/Owners:

220215000025: MCARTHUR ET AL,  
26425 SE 39TH ST, ISSAQUAH WA 98029  
220215000024: ELLIS, KIMBERLY A  
21 E DABOB PL, SHELTON WA 98584-9031  
220215000036: GRANDPA COLELLO FAMILY LIVING TRUST ET AL  
30505 62ND AVE E, GRAHAM WA 98338  
220215000915: JUSTIS, TRESE M  
2810 SW 119TH ST, BURIEN WA 981462464

PROPOSED PROJECT:

Geoduck Aquaculture

Sheet 1 of 3

DATE: 9/9/2020

Tidal datum: ft MLLW

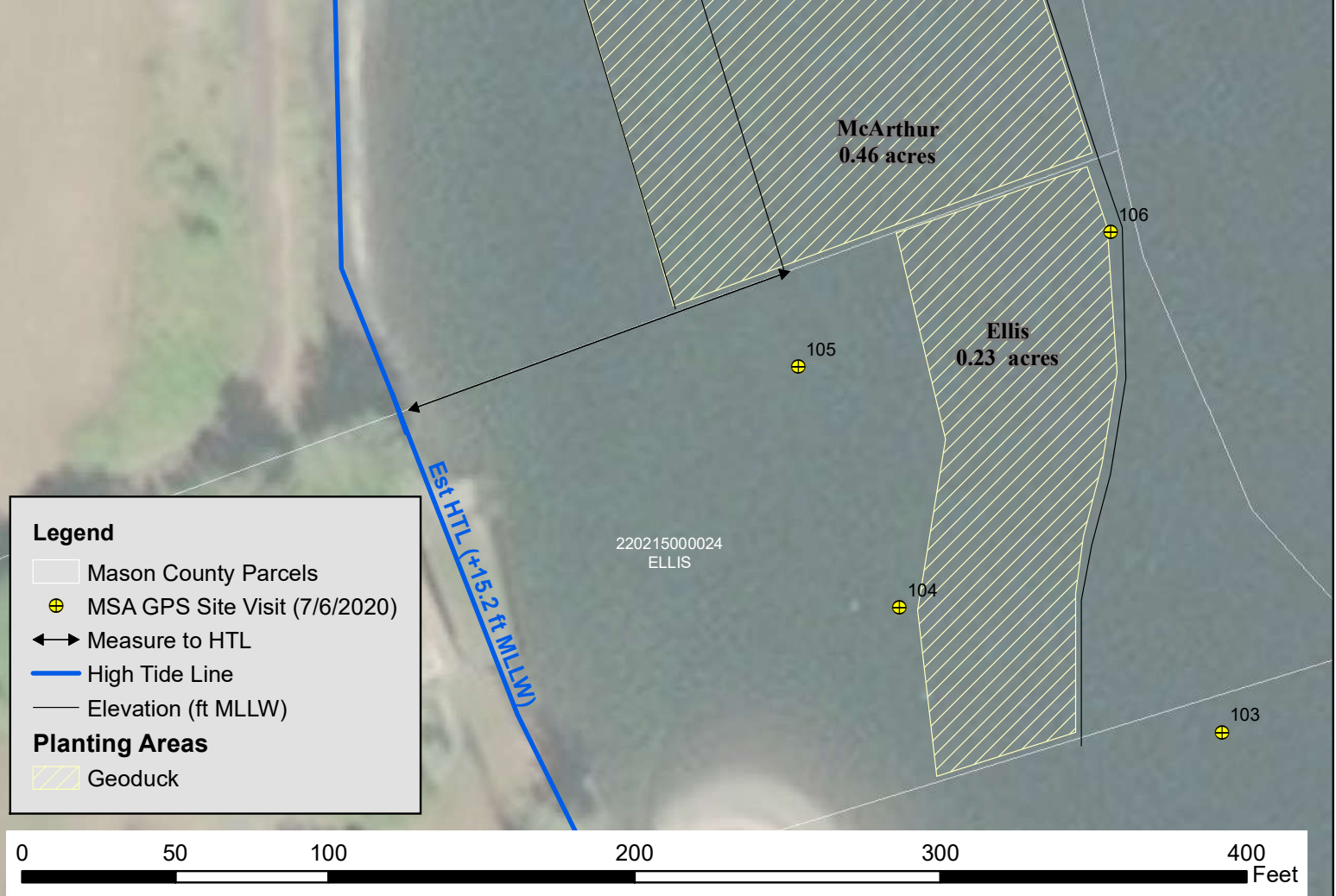
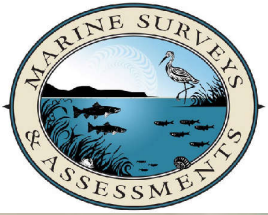
Coordinate System:

Washington State Plane South (Feet)  
Scale: 1:35,000



# Trident Marine Aquaculture Pickering Passage McArthur-Burke (Ellis) Site Map

Survey Date: 6/30/2020  
Map Date: 9/10/2020



CORPS REFERENCE: NWS-2007-1720 (Ellis) & NWS-2007-1721 (McArthur)		
APPLICANT: Trident Marine Services Inc.	PARCEL ID/Owner : Parcel: 220215000024 - ELLIS, KIMBERLY A 21 E DABOB PL, SHELTON WA 98584-9031 Parcel: 220215000025 - MCARTHUR ET AL 26425 SE 39TH ST, ISSAQUAH WA 98029	PROPOSED PROJECT: Geoduck Aquaculture
SITE ADDRESS: 91 E Scott Dr., Shelton, WA 98584 In: Pickering Passage      Near: Shelton County: Mason              State: WA	ADJACENT PROPERTY OWNERS: 220215000023: Cooney et al 3400 E Pickering Rd., Shelton, WA 98584 220215090273: HOLMES 8709 - 61ST ST W, UNIVERSITY PLACE, WA 98467	Sheet <u>2</u> of <u>3</u> DATE: 9/9/2020 Tidal datum: ft MLLW Coordinate System: Washington State Plane South (Feet) Scale: 1:650

**SITE MAP - PLAN VIEW:  
TRIDENT MARINE - CONCORD BEACH  
Pickering Passage: Justis - Collello**



<b>CORPS REFERENCE:</b> Justis NWS-2013-1229 Colello NWS-2013-230	<b>PARCEL ID/Owner :</b> 220215000036 - Thomas Michael Colello 4249 S 166TH ST, Seatac, WA 98188 220215000915 - Trese M Justis 2810 SW 119TH ST, Burien WA 98146	<b>PROPOSED PROJECT:</b> Geoduck Aquaculture
<b>APPLICANT:</b> Trident Marine Services Inc.	<b>ADJACENT PROPERTY OWNERS:</b> 220215000035 (South) - MORRIS TRUST, K BRET & JODI M 435 SW 186TH ST, NORMANDY PARK WA 98166 220215000916 (North) - BIDEWELL ET UX, COLELLO-BIDEWELL 2495 SE TUCCI PLACE, PORT ORCHARD WA 98367	Sheet <u>3</u> of <u>3</u> DATE: 9/9/2020 Tidal datum: ft MLLW Coordinate System: Washington State Plane South (Feet) Scale: 1:550
<b>SITE ADDRESS:</b> 441-443 Benson Loop, Shelton, WA 98584 In: Pickering Passage      Near: Shelton County: Mason              State: WA		