



2009

WASHINGTON STATE

Joint Aquatic Resources Permit Application (JARPA) Form [help]



US Army Corps of Engineers - Seattle District

AGENCY USE ONLY

Date received:

Agency reference #: _____

Tax Parcel #(s): _____

Use black or blue ink to enter answers in white spaces below, or fill in electronically by clicking on fields

Part 1-Project Identification

Unique project information that makes it easy to identify. [help]

1a. Unique Project Identifier Number (UPI #) [help]

- Don't have one yet? Get one at http://www.epermitting.wa.gov or call the Washington Governor's Office of Regulatory Assistance at (800) 917-0043.

1b. Project Name (Examples: Smith's Dock or Seabrook Lane Development) [help]

Family Mooring Buoy

Part 2-Applicant

The person or organization responsible for the project. [help]

2a. Name (Last, First, Middle) and Organization (if applicable)

2b. Mailing Address (Street or PO Box)

2c. City, State, Zip

Poulsbo, WA, 98370

2d. Phone (1)

2e. Phone (2)

2f. Fax

2g. E-mail

()

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]

3a. Name (Last, First, Middle) and Organization (if applicable)

3b. Mailing Address (Street or PO Box)

3c. City, State, Zip

3d. Phone (1)

3e. Phone (2)

3f. Fax

3g. E-mail

()

Part 4–Property Owner(s) [\[help\]](#)

Contact information for people or organizations owning the property(ies) where the project will occur. [\[help\]](#)

- 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 property owners. Complete the section below and use JARPA Attachment A for each additional property owner.

4a. Name (Last, First, Middle) and Organization (if applicable)			
N/A			
4b. Mailing Address (Street or PO Box)			
N/A			
4c. City, State, Zip			
N/A			
4d. Phone (1)	4e. Phone (2)	4f. Fax	4g. E-mail
(N/A) N/A	(N/A) N/A	(N/A) N/A	N/A

Part 5–Project Location(s)

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

- There are multiple properties or project locations (e.g., linear projects). Complete the section below and use JARPA Attachment B for each additional property.

5a. Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5n.) [help]			
N/A			
5b. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
Poulsbo, WA, 98370			
5c. County [help]			
Kitsap			
5d. Provide the section, township, and range for the project location. [help]			
¼ Section	Section	Township	Range
NE	22	27N	01E
5e. Provide the latitude and longitude of the project location. [help]			
<ul style="list-style-type: none"> • Example: 47.03922 N lat. / -122.89142 W long 			
N47.80625 W122.67404			
5f. List the tax parcel number(s) for the project location. [help]			
<ul style="list-style-type: none"> • The local county assessor’s office can provide this information. 			
State Owned Aquatic Lands			
5g. Indicate the type of ownership of the property. (Check all that apply.) [help]			
<input checked="" type="checkbox"/> State Owned Aquatic Land <input type="checkbox"/> Tribal <input type="checkbox"/> Private <input type="checkbox"/> Other publicly owned (federal, state, county, city, special districts like schools, ports, etc.)			

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

Name	Mailing Address	Tax Parcel # (if known)
	POULSBO WA 98370	
	POULSBO WA 98370	
	POULSBO WA 98370	

5i. Is any part of the project area within a 100-year flood plain? [\[help\]](#)

Yes No Don't know

5j. Briefly describe the vegetation and habitat conditions on the property. [\[help\]](#)

Shallow bay area of the Hood Canal

5k. Describe how the property is currently used. [\[help\]](#)

State owned aquatic land

5l. Describe how the adjacent properties are currently used. [\[help\]](#)

Upland properties are privately owned homes and a community beach club area.

5m. Describe the structures (above and below ground) on the property, including their purpose(s). [\[help\]](#)

NONE

5n. Provide driving directions from the closest highway to the project location, and attach a map. [\[help\]](#)

Part 6—Project Description

6a. Summarize the overall project. You can provide more detail in 6d. [\[help\]](#)

Install residential use mooring buoy, 18-inch diameter, secured by 1 inch diameter Sampson braid line with 12-foot subsurface float to an embedment style anchor; set to the depth of 5 feet or more.

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

- Commercial Residential Institutional Transportation Recreational
 Maintenance Environmental Enhancement

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

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

Other: N/A

6d. Describe how you plan to construct each project element checked in 6c. 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 flood plain.

Here are the components I will use for our mooring.

1. 12 foot New England Mooring Pendants - West Marine Item# 9433970
2. 18" Sur-Moor Shackle Buoy - West Marine Item# 9432600
3. 2.5" T3C Mooring Collar - West Marine Item# 288590
4. 50 foot 1" diameter sampson poly line West Marine Item# 8567695
5. 5/8" Jaw and Eye swivel - West Marine Item# 480038
6. 3 - 5/8" inch shackles - West Marine Item# 173346
7. 1 round shaft Helix anchor <http://www.helixmooringsystems.com/>
8. Monel Seizing Wire - West Marine Item# 4488789

The only difficulty in putting in the mooring is installing the helix. It can be done by a single diver with support from a boat on the surface.

1. On shore (close to the water) fully assemble all mooring components together as follows:
 1. Pass 1" line through buoy,
 2. Insert mooring collar into top of buoy,
 3. Attach pendant to anchor line on top of buoy with 5/8 shackle and seize pin with monel wire,
 4. Attach swivel to anchor line using the jaw on the swivel and seize pin in place with monel wire.
 5. Attach eye end of swivel to top of helix with 5/8 inch shackle to insure that the shackle fits over eye of the helix.
 7. Detach the helix and leave the shackle attached to the swivel with pin hand tight so that it will not fall out; attach 3 feet of monel wire to the shackle (so the diver will have it handy).
 8. Prepare the following tools for the diver: wire cutter, wrench to tighten shackle, 5 foot 3/4 inch steel pipe to turn helix.
2. Take the tools and the helix anchor to the boat and attach a 1/2 inch line to the helix eye. Attach a tow line from the boat to the pendant on the mooring and walk the mooring out into the water so that the buoy is floating.
3. Tow the mooring out and anchor the boat over the desired location.
4. Lower the helix into the water until it hits bottom (attach a small float to the line such as crab pot bouy to help the diver move it and keep the helix standing vertical while the diver works with it.)
5. The diver should enter the water and then be handed the 5 foot steel pipe.
6. Installing the helix is simple. Just stand up the helix and place the pipe through the eye and start turning while keeping it vertical.
7. Return to the boat with 5 foot pipe and take wire cutter and wrench (should be attached to diver with tether.)
8. Follow bouy line previously attached to helix and attach the end of the 5/8" swivel to the helix eye with the 5/8 shackle and seize the shackle pin in place with the monel wire and your done.

6e. What are the 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: July 30

End date: July 30

See JARPA Attachment D

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

Install residential use mooring buoy, for a 22 foot sailboat.

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

1800.00

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

- If yes, list each agency providing funds.

Yes No Don't know

N/A

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.)

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

Not applicable

N/A

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.

Yes No Not applicable

7g. Use the table below to list the type and rating of each wetland that will be impacted; the extent and duration of the impact; and the type and amount of compensatory mitigation proposed. If you are submitting a compensatory mitigation plan with a similar table, you may simply state (below) where we can find this information in the mitigation plan. [\[help\]](#)

Activity causing impact (fill, drain, excavate, flood, etc.)	Wetland type and rating category ¹	Impact area (sq. ft. or acres)	Duration of impact ²	Proposed mitigation type ³	Wetland mitigation area (sq. ft. or acres)
N/A	N/A	N/A	N/A	N/A	N/A

¹ Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

² Indicate the time (in months or years, as appropriate) the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.

³ Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)

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

7h. For all filling activities identified in 7g., 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. [\[help\]](#)

N/A

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

N/A

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

N/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.)

8a. Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment.

[\[help\]](#)

Not applicable

The mooring anchor is essentially a screw with an eye on top that is screwed into the sea bed leaving only the eye exposed, a midwater float keeps the mooring line off of the sea floor. Installation is by a single diver using manually operated tools. No heavy equipment will be used, therefore the potential for oil or gasoline spills or leakages that might occur from equipment use is none. Vegetation removal is not planned in this area. The potential to block light penetration into the water does exist; however, the mooring is only intended to be used less than six months out of the year.

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

Yes No

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

Activity causing impact (clear, dredge, fill, pile drive, etc.)	Waterbody name	Impact location ¹	Duration of impact ²	Amount of material to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
Diver standing on the sea bed.	Hood Canal	In the water	one hour	none	10 sq ft.

¹ 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.

² Indicate the time (in months or years, as appropriate) the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

8d. 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.

Yes No Not applicable

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

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

NA

8f. For all activities identified in 8c., 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. [\[help\]](#)

None

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

None

Part 9—Additional Information

Any additional information you can provide helps the reviewer(s) understand your project.

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
N/A	N/A	(N/A)	N/A
		()	
		()	

9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 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: <http://www.ecy.wa.gov/programs/wq/303d/>.

Yes No

N/A

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.

17110018

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

- Go to <http://www.ecy.wa.gov/services/gis/maps/wria/wria.htm> to find the WRIA #.

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

- Go to <http://www.ecy.wa.gov/programs/wq/swqs/criteria.html> 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: http://www.ecy.wa.gov/programs/sea/sma/laws_rules/173-26/211_designations.html.

Rural Urban Natural Aquatic Conservancy Other _____

9g. What is the Washington Department of Natural Resources Water Type? [help]

- Go to http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_watertyping.aspx for the Forest Practices Water Typing System.

S F Np Ns

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

Name of manual: Manual for Developing Integrated Aquatic Vegetation Management Plans

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

State owned Aquatic lands

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

- If yes, attach it to your JARPA package.

Yes No

9k. 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. [\[help\]](#)

Chinook salmon (*Oncorhynchus tshawytscha*), Chum salmon (*Oncorhynchus keta*)

9l. 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. [\[help\]](#)

Chinook salmon (*Oncorhynchus tshawytscha*), Chum salmon (*Oncorhynchus keta*)

Part 10—Identify the Permits You Are Applying For

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

- Online Project Questionnaire at <http://apps.ecy.wa.gov/opas/>.
- Governor's Office of Regulatory Assistance at (800) 917-0043 or help@ora.wa.gov.

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [\[help\]](#)

- For more information about SEPA, go to www.ecy.wa.gov/programs/sea/sepa/e-review.html.

A copy of the SEPA determination or letter of exemption is included with this application.

A SEPA determination is pending with _____ (lead agency). The expected decision date is _____

I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.)

- Submit the Fish Habitat Enhancement Project form with this application. The form can be found at http://www.epermitting.wa.gov/Portals/_JarpaResourceCenter/images/default/JARPA_supplement_fish_enhancement4_23_09.doc

This project is exempt (choose type of exemption below).

Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?

Other

SEPA is pre-empted by federal law. [\[help\]](#)

10b. Indicate the permits you are applying for. (Check all that apply.) [\[help\]](#)

LOCAL GOVERNMENT

Local Government Shoreline permits:

- Substantial Development Conditional Use Variance
 Shoreline Exemption Type (explain):

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

Washington Department of Ecology:

- Section 401 Water Quality Certification

Washington Department of Natural Resources:

- Aquatic Resources Use Authorization

FEDERAL GOVERNMENT

United States Department of the Army permits (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 permits:

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

Part 11—Authorizing Signatures

Signatures required before submitting the JARPA package.

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)

Applicant

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.

Authorized Agent

Date

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

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.

Property Owner

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 of Regulatory Assistance (ORA). People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341.
ORA publication number: ENV-019-09