



WASHINGTON STATE

Joint Aquatic Resources Permit Application (JARPA) Form^{1,2} [\[help\]](#)

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: _____

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) [\[help\]](#)

Asotin Boat Launch and Jetty Restoration

Part 2—Applicant

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

2a. Name (Last, First, Middle)

Bonfield, Vikki K.

2b. Organization (If applicable)

City of Asotin

2c. Mailing Address (Street or PO Box)

P.O. Box 517

2d. City, State, Zip

Asotin, WA 99402

2e. Phone (1)

509-243-4411

2f. Phone (2)

208-791-2704

2g. Fax

509-243-1223

2h. E-mail

vkbonfield@gmail.com

¹ 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.
- If your project might affect species listed under the Endangered Species Act, you will need to fill out a Specific Project Information Form (SPIF) or prepare a Biological Evaluation. Forms can be found at <http://www.nws.usace.army.mil/Missions/CivilWorks/Regulatory/PermitGuidebook/EndangeredSpecies.aspx>.
- 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.

² 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.

For other help, contact the Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or 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.) [\[help\]](#)

3a. Name (Last, First, Middle)			
Keefer, Wanda J			
3b. Organization (If applicable)			
Port of Clarkston			
3c. Mailing Address (Street or PO Box)			
849 Port Way			
3d. City, State, Zip			
Clarkston, WA 99403			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
509-758-5272	208-305-7646	509-758-1746	wanda@portofclarkston.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.

4a. Name (Last, First, Middle)			
Huffman, Rodney C			
4b. Organization (If applicable)			
U.S. Army Corps of Engineers			
4c. Mailing Address (Street or PO Box)			
201 N 3 rd Avenue			
4d. City, State, Zip			
Walla Walla, Washington 99362			
4e. Phone (1)	4f. Phone (2)	4g. Fax	4h. E-mail
509-527-7021	509-527-7325		Rodney.C.Huffman@usace.army.mil

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]			
<input type="checkbox"/> Private <input checked="" 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 JARPA Attachment E)			
5b. Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) [help]			
Chief Looking Glass Park, 305 1 st Street			
5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
Asotin, WA 99402			
5d. County [help]			
Asotin			
5e. Provide the section, township, and range for the project location. [help]			
¼ Section	Section	Township	Range
	16	10N	46E
5f. 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. (Use decimal degrees - NAD 83) 			
46.34264444 lat; -117.0522222 long			
5g. 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. 			
A portion of each of these parcels will be impacted: 1 047 41 010 0000 0000, 1 049 00 002 0002 0000			
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)	
n/a – contiguous to other Corps of Engineers property	See landowner info above		
5i. List all wetlands on or adjacent to the project location. [help]			
None			
5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]			
Snake River			
5k. Is any part of the project area within a 100-year floodplain? [help]			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know			

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

The banks are steep (abrupt) and armored from its previous role as a marina. The basin was artificially excavated; most of those unnatural contours remain. The bottom of the basin is free of vegetation. A vegetation-free sand bar at the former entrance to the marina is visible during months the U.S. Army Corps of Engineers reduces water levels to minimum operating pool. Russian olive, blackberry, thistle, cocklebur and puncture vine have made it to the water's edge.

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

NOTE: This is a restoration project. The boat basin has historically been used as a marina (since 1974). (The marina was a public compromise and replaced dozens of privately owned overwater structures on the Snake River pre-slack water—see Exhibit 5m.) Presently, it contains a concrete slab extending into the water, which served to help launch boats before sedimentation blocked access. There is no recreational benefit within the basin itself in its current condition, so only the temporarily-exposed sand bar is used in summer months by swimmers as they face the Snake River (not the boat basin).

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

Parking, public park, football field, track field, tennis courts, basketball courts; historic church converted to public building, restrooms.

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

A concrete slab used in the original boat launch remains on site. A SCAT machine for waste disposal by those floating the Salmon and/or Snake rivers is placed near the former launch site. (The Bureau of Land Management has plans to relocate this amenity as a separate project.) All former floats and docks have been removed. The concrete slab will be replaced with a new concrete slab aligned/oriented differently to accommodate longer boat trailers and trucks than those in existence at the time the original marina was built.

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

Travel on south on Highway 129 from Clarkston, WA to Asotin, WA. As Highway 129 turns into 1st Street, take the first left into the Chief Looking Glass Park parking lot. Drive within that parking lot to the northwest corner, and you will be overlooking the boat basin. (See map in "Exhibit 5p.")

Part 6—Project Description

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

This project involves restoring/maintaining/modifying a previously authorized marina (including dredging), sediment and erosion control measures to support construction, constructing temporary cofferdams necessary for dewatering the site, stabilizing the bank with riprap, reorienting the existing launch, reconfiguring a breakwater/jetty including creating a new inlet channel (requiring cut and fill), replacing ramp and moorage floats, creating better pedestrian access to the marina, modifying an existing restroom to assure ADA compliance, and providing security lighting and signage.

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

Restoration of this marina will restore access to the Snake River—access which was intended in 1974 when private boat launches and moorage along the river were removed, the Lower Granite reservoir created, and the Asotin marina constructed. In its current condition, the marina is not able to be used for its intended purpose. River users are forced to launch from a dangerous location with rocks, swift water and no formal launch upriver because there are no other alternatives in Asotin. (Boats and trucks are lost in the water at this poor launch site nearly every year.) Asotin is extremely important to river users as it is the last area for any significant fueling services and supplies before accessing the Hells Canyon National Recreational Area—which is accessed by boat.

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

<input type="checkbox"/> Commercial	<input type="checkbox"/> Residential	<input type="checkbox"/> Institutional	<input type="checkbox"/> Transportation	<input checked="" type="checkbox"/> Recreational
<input checked="" type="checkbox"/> Maintenance	<input type="checkbox"/> Environmental Enhancement			

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

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

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.

Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used.

Note: While some of the individual activities described below fit under one of the current Nationwide Permits. However, due to the complexity of project elements, some of which do not fit under an existing nationwide permit, the City is seeking an individual permit.

Pre-construction preparation--Installing temporary coffer dam: The work area will be isolated with a coffer dam, fish will be excluded and removed, and the work area will be dewatered. A temporary coffer dam will be constructed, consisting of a Portadam, water-filled bladder, or similar temporary structure (see Exhibit 6e.1 for expected placement for the coffer dam). The coffer dam will be placed using a crane and such other equipment as necessary (front-end loader, skid-steer, excavator, etc.). This coffer dam is expected to be in place approximately four months. All other construction activities will occur, somewhat simultaneously, behind the coffer dam within the four months. The coffer dam will be removed when all other work has been completed.

ALL CONSTRUCTION ACTIVITIES DESCRIBED BELOW WILL OCCUR SHORELINE OF THE COFFER DAM.

Prior to dewatering, the boat basin will cleared of aquatic life in accordance with USFWS (2012) protocol or other approved methods, subject to agency approval. Fish recovered from the work area will be transferred to the Snake River immediately upon capture.

Removing existing rock spur dike/jetty and creating a new channel inlet: The existing rock spur dike near the inlet will be removed to prevent additional sediment buildup outside the marina. All of the reconfiguration/reshaping is needed to improve hydraulics and intended design function. A new configuration for access to the marina will be created, cutting through the embankment along the shoreline to create a second (new) inlet to the marina (see design documents in Exhibit 6e.2). This will be accomplished using dredging/excavation equipment such as an excavator, backhoe, or clamshell buckets.

Reshaping existing channel inlet/outlet and armoring bank: Some reconfiguration of the bank will occur through excavation and some through fill. Bank armoring will define the inlets, assure slope *stabilization* and prevent erosion. Graders, backhoe, front-end loader, and dump trucks will likely be involved in the fill used to reshape the existing inlet to the marina. Compacting equipment will be used on the fill, as needed. **PLEASE NOTE: All**

channel modification will relate to accessing the marina; no part of the normal river channel will be modified beyond what is temporarily necessary (coffer dam installation) to minimize impact on sensitive species.

Dredging to remove marina sediment and back-eddy sediment below OHW: Existing sediment buildup will be removed and the shape of the basin re-contoured using an excavator or clamshell buckets or other dredging equipment or tools.

Disposal: Dredged material will be stockpiled upland to the immediate west of the boat basin for final dewatering. A combination of filter fabric and straw bales is expected to contain sediment as dewatering occurs. Final disposition will mostly be spread out on the dewatering site, although parties have expressed interest in hauling it away for beneficial purposes. Dredging depth will not exceed the depth of the basin when it was originally created as a marina. (That construction took the soil level down to river cobble.)

Boat launch: The existing concrete boat launch will be demolished and re-constructed within the dewatered area in order to not come into contact with the waters of the Snake River as the concrete cures. The docks will be assembled in a manner and of materials that minimize its potential to sink, break apart or break away from its anchoring during other reasonably foreseeable natural events. The docks shall be securely installed to withstand heavy wave action, annual high flows, severe pool level fluctuations and flash flooding up to the 100 year flood event.

Piling to hold piers in place are expected to be fiberglass composite, light gray in color and capped with anti-perching cones. Piles will be driven into the subgrade with a drop hammer. (Noise discussed in Biological Assessment, Exhibit 6e.3, pp. 7).

Floats will allow, on average, at least sixty (60) percent of unobstructed open water ambient light passing through, or total impair less than (40) percent of natural light from passing through to the water underneath it. Depth of water under the float will be a minimum of 36" deep at all times.

Dock/Piers will be placed in three locations: a) support for the boat launch to assure safe entry/exit of boats for persons with all degrees of mobility; b) within the boat basin; and c) along the shoreline on the river's edge near the downstream access to the basin (see design in Exhibit 6e.2). They will allow light penetration greater than or equal to sixty (60) percent. Piers will be eight (8) feet or less in width and elevated at least two (2) feet above the ordinary high water elevation. Piers will allow light penetration at greater than or equal to sixty (60) percent. Piers are expected to be framed with galvanized steel trusses to support the deck material, which are a series of white 1' x 4' Otron Thruflow or interlocking deck panels or approved equal.

Marina/Moorage: Moorage will be allowed along the two non-boat launch piers (see Exhibit 6e.2). These will be accessed by gangways created from similar materials described within the pier discussion below.

Onshore amenities: Not related to this permit, but the city will be remodeling restrooms and other facilities onshore to support the restored marina.

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: Aug. 1, 2019 or
2020

End Date: February 28, 2020 or
2021

See JARPA Attachment D

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

The cost of this work is estimated at \$2.5 million.

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

The project involves a marina being restored to its historic use.

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

n/a

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 ¹	Wetland type and rating category ²	Impact area (sq. ft. or Acres)	Duration of impact ³	Proposed mitigation type ⁴	Wetland mitigation area (sq. ft. or acres)
n/a						

¹ 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.

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

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

⁴ 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: _____

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. [\[help\]](#)

n/a

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. [\[help\]](#)

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

Please note that while we recognize there will be an impact from this project, the impact will not exceed that which was created or existed after construction of the original marina in 1975. In fact, given more fish-friendly materials, the long-term impact of the marina on the fish will have been lessened.

The work to minimize adverse impacts to the aquatic environment during the period of construction is detailed in the Biological Assessment in Exhibit 6e.3 (pp. 6, 11, 12)

The Biological Assessment discusses these details:

1. The Action Area is small.
2. Work will be performed during the approved work window(s) for fish protection.
3. The work area will be isolated with a coffer dam, fish will be removed from the basin, and the work area will be dewatered. (Fish recovered from the work area will be transported and released back to the Snake River outside of the work area immediately upon capture.) This will minimize impact on the fish and also on turbidity in the river. In addition, it will assure that there is no underwater noise.
4. Riparian areas will be revegetated with native plants.

The work to minimize adverse impacts to the aquatic environment in the long-term needs to be examined side-by-side with the amenities existing in the original marina.

1. Overwater structures are a smaller footprint than the original marina.
 - a. Dock/pier square footage is less.
 - b. Covered moorage in the original marina will not be replaced under this restoration plan.

Construction materials used for restoration such as white pier supports, white or translucent floats, and piers with 60% or more light penetration are more fish-friendly than the original features of the marina and minimize long-term impact on fish.

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

Yes No

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

n/a

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. [\[help\]](#)

n/a

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

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name ¹	Impact location ²	Duration of impact ³	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
Place temporary coffer dam	Snake River	Around existing marina	~4 months	n/a	~870 ft. of shoreline
Dredge	Snake River	Adjacent, behind coffer dam	~ 2 months	~99,562 cy	Work done behind coffer dam
Cut and fill	Snake River	Adjacent, behind coffer dam	~ 1 month	Cut ~21,277 cy Fill ~1,302 cy	Work done behind coffer dam
Reshape & stabilize bank	Snake River	Adjacent, behind coffer dam	~ 2 months	Riprap ~2,229 cy; concrete ~85 cy	Work done behind coffer dam
Create new inlet channel	Snake River	Adjacent, behind coffer dam	~ 2 months	Included in “dredge” or “cut and fill” above	Work done behind coffer dam
Remove existing jetty/spur dike	Snake River	Adjacent, behind coffer dam	~1 month	Included in “dredge” or “cut and fill” above	Work done behind coffer dam
Realign boat ramp	Snake River	Adjacent, behind coffer dam	~ 2 months	n/a	Work done behind coffer dam
Reconstruct docks	Snake River	Adjacent, behind coffer dam	~ 2 months	n/a	Work done behind coffer dam
Impact, all components	Snake River				Total Sq. footage impacted below OHM is 99,600

¹ 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.

² 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.

³ 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. [\[help\]](#)

To the extent possible materials (rock and fill) will be reused as the existing rock spur dike is removed and the existing inlet narrowed. The approximate 1,300 cubic yards of soil fill will come from excavated materials elsewhere in the marina. The 2,229 cubic yards of riprap will come from an approved source; the 85 cubic yards of concrete for the realigned boat ramp will come from a commercial source.

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. [\[help\]](#)

Excavation/Dredging: The excavation (above OHM) and dredging (below OHM) will be accomplished using crane, excavator, backhoe, and/or clamshell buckets. The material to be removed is fine sandy silt (see Exhibit 8g, Sediment Evaluation Analysis). Excavation is expected to be approximately 850 cubic yards. Dredging is expected to be approximately 20,425 cubic yards.

Disposal: Dredged material will be stockpiled upland to the immediate west of the boat basin for final dewatering. A combination of filter fabric and straw bales is expected to contain sediment as dewatering occurs. Final disposition of dredge material will mostly be spread out on the dewatering site, although parties have expressed interest in hauling it away for beneficial use (including the local operations office of the U.S. Army Corps of Engineers for a fill-in site a short way down river).

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
Washington Recreation & Conservation Office	Dan Haws	360-902-3079	July 2017
USACE, Seattle	Heather Whitney Fourie		Dec 2016
Environmental Protection Agency	Erika Hoffman		Dec 2016
Washington Dept. of Ecology	Laura Inouye		Dec 2016
Washington Dept. of Natural Resources	Celia Barton		Dec 2016

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: <http://www.ecy.wa.gov/programs/wq/303d/>.

Yes No

pH: Listing 11155, category 5
 Temperature: Listing 14217, category 5
 Dissolved oxygen: Listing 14218, category 5

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.

Lower Snake-Asotin Watershed -- 17060103

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

- Go to <http://www.ecy.wa.gov/water/wria/index.html> 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.

Urban Natural Aquatic Conservancy Other: Public Recreation

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

<p>9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [help]</p> <ul style="list-style-type: none"> • If No, provide the name of the manual your project is designed to meet. <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Name of manual: <u>Stormwater Management Manual for Eastern Washington</u></p>
<p>9i. Does the project site have known contaminated sediment? [help]</p> <ul style="list-style-type: none"> • If Yes, please describe below. <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>See Exhibit 8g. Sediment has been evaluated. No contaminants.</p>
<p>9j. If you know what the property was used for in the past, describe below. [help]</p>
<p>It was used as a marina for launching and mooring boats.</p>
<p>9k. Has a cultural resource (archaeological) survey been performed on the project area? [help]</p> <ul style="list-style-type: none"> • If Yes, attach it to your JARPA package. <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Field work is currently underway (October 2017). An ARPA has been approved. A map of the Shovel Test Pits in progress is included in Exhibit 9k. Since the soil level was either taken down to river cobble when the marina was first excavated or consists of fill on the shoreline, no cultural artifacts are expected to be found.</p>
<p>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]</p>
<p><u>From Table 1 of the Biological Assessment, p. 2 (Exhibit 6e.3)</u> Snake River fall-run or spring/summer-run chinook salmon (threatened) Snake River Sockeye salmon (endangered) Snake River Steelhead (threatened) Bull trout (threatened) Yellow-billed cuckoo (threatened) Spalding's catchfly (threatened) Canada lynx (threatened) Gray wolf (endangered)</p>
<p>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]</p>
<p>Golden eagle, mule deer, chukar, gray wolf</p>

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.
- For a list of addresses to send your JARPA to, click on [agency addresses for completed JARPA](#).

<p>10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [help]</p> <ul style="list-style-type: none"> • For more information about SEPA, go to www.ecy.wa.gov/programs/sea/sepa/e-review.html. <p><input type="checkbox"/> A copy of the SEPA determination or letter of exemption is included with this application.</p>
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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)

Virki Bonfield Applicant Printed Name Virki Bonfield Applicant Signature 1-8-2018 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.

Wanda Keefe, Manager Authorized Agent Printed Name Wanda Keefe Authorized Agent Signature 1-9-2018 Date
Port of Clarkston

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.

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. 07/2017