



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]
South Fork Tolt Reservoir Debris Boom Replacement

Part 2—Applicant

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

2a. Name (Last, First, Middle)			
Seattle Public Utilities, ATTN: Antieau, Clay			
2b. Organization (If applicable)			
Seattle Public Utilities (SPU)			
2c. Mailing Address (Street or PO Box)			
Seattle Municipal Tower, 700 5th Ave, Suite 4900, PO Box 34018			
2d. City, State, Zip			
Seattle, WA 98124			
2e. Phone (1)	2f. Phone (2)	2g. Fax	2h. E-mail
206-684-7413			Clayton.Antieau@seattle.gov

¹Additional 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.

²To 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)			
3b. Organization (If applicable)			
3c. Mailing Address (Street or PO Box)			
3d. City, State, Zip			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail

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)			
4b. Organization (If applicable)			
4c. Mailing Address (Street or PO Box)			
4d. City, State, Zip			
4e. Phone (1)	4f. Phone (2)	4g. Fax	4h. E-mail

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 type="checkbox"/> Federal <input checked="" 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]			
There is no street address for this project in unincorporated King County. The project is on parcel 3226099001 owned by SPU.			
5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
Unincorporated King County, Washington; 98019			
5d. County			
King			
5e. Provide the section, township, and range for the project location. [help]			
¼ Section	Section	Township	Range
NW	32	26N	09E
5f. Provide the latitude and longitude of the project location. [help]			
47.696583 -121.685600			
5g. List the tax parcel number(s) for the project location. [help]			
The project is on parcel 3226099001 owned by SPU. There is no street address.			
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)	
Snoqualmie Timber LLC	1300 SW 5th Ave, Suite 3200 Portland, OR 97201-5618	3126099001	
5i. List all wetlands on or adjacent to the project location. [help]			
There are no wetlands.			
5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]			
South Fork Tolt Reservoir			
5k. Is any part of the project area within a 100-year floodplain? [help]			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know			
5l. Briefly describe the vegetation and habitat conditions on the property. [help]			
Left shore existing vegetation consists primarily of young conifers, including western redcedar, western hemlock, Douglas-fir, and forest-edge tree species such as bitter cherry, cottonwood, red alder, and vine maple. The understory is sparse but includes Nootka rose, thimbleberry, and ferns. Right shore existing vegetation consists			

primarily of an extensive lawn and grassy areas with a small area of young deciduous trees and shrubs in the project's impact area. Riparian vegetation adjacent to Reservoir includes alder, willow, and Douglas-fir.

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

SPU uses the property as a Reservoir and surface-water water supply for more than 1.5 million people in the central Puget Sound region.

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

Adjacent property uses are commercial forestland.

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

The existing debris boom was installed in 1998 and consists of floating plastic log boom sections spanning between 2 shore anchors located approximately 1,417 feet apart about 1,500 feet upstream of the Dam. The existing boom comprises forty-eight (48) plastic log clusters strapped around a continuous galvanized 2 ¼-inch diameter steel wire strand. Each log cluster is comprised of five (5) 13-inch diameter by 30-foot long recycled plastic logs (camels) connected into a 3-by-2 arrangement with through-bolt connections. Clusters are spaced approximately 24 inches apart, meaning the end-to-end distance of the clusters along the wire strand is about 1,504 feet. The total wire strand length from anchor to anchor is about 1,600 feet. Adjacent log clusters are chained together using 30-in long chains and shackle-type connections.

The right shore anchor is at the end of an access road running north-south along the edge of the Reservoir. The shoreline in this area is heavily armored with riprap. During lower Reservoir water surface elevations up to 4 or 5 boom sections run aground on this slope; it appears they have sustained significant abrasion and wear from being pulled across this surface in response to loading on the debris boom. The left shore anchor is accessed by a road running the length of the Reservoir spit. The shoreline in this area has a shallow slope with multiple segments stretching between the anchor and the Reservoir along the ground. Based on the vegetation and general condition of the left shoreline boom clusters, it appears these upper clusters remain stationary for most, if not all, of the year.

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

The South Fork Municipal Watershed is closed to uncontrolled human access. Contact SPU for access.

Part 6—Project Description

Table 1ud

6a. Briefly summarize the overall project. You can provide more detail in 6b.

SPU owns and operates the South Fork Tolt River Municipal Watershed as a major asset in the City of Seattle's municipal drinking water supply system. The Watershed provides about one-third of the supply serving more than 1.5 million people in the central Puget Sound region. This 13,390-acre Watershed is on the South Fork of the Tolt River in unincorporated King County, Washington, approximately 16 miles upstream (east) from the City of Carnation and approximately 35 miles east of the City of Seattle (see Sheet G-001 of plan set).

The Municipal Watershed consists of the South Fork Tolt Reservoir and Dam, the Regulating Basin, and the West Dam and South Dam which impound the Regulating Basin, and several buildings housing staff work areas and equipment. The Dam is located at River Mile 10 of the South Fork Tolt River. In addition to these facilities, Seattle City Light owns and operates a hydropower system known as the South Fork Tolt River Hydro Project (Federal Energy Regulatory Commission [FERC] License No. 2959) that uses water released from South Fork Tolt Reservoir. The site includes a debris boom that spans the South Fork Tolt Reservoir east of the South Fork Tolt Dam. The debris boom is intended to capture floating debris and ice that might damage or interfere with operation of the drinking water supply intake and spillway structure at the South Fork Tolt Dam.

The South Fork Tolt Reservoir debris boom is damaged and nearing the end of its design life. FERC inspected the site in 2017 and directed SPU to repair or replace the boom. In addition, SPU reports that debris clogged the Dam Instream Flow Valve (commonly referred to as Valve 11) in November 2018, presumably due to debris

passing through one of the Tolt Intake gates. As a result, SPU has identified this project that would replace the existing boom with a new debris boom system comprised of a galvanized steel tension element with stainless steel pontoons and new right and left shore anchors. Construction would begin October 2023 and be substantially complete by August 2024. Construction is estimated to require 130 working days over approximately 9 months. Once construction is complete, SPU would continue long-term inspection, operation, and maintenance of the debris boom for the lifetime of that asset (approximately 50 years).

6b. Describe the purpose of the project and why you want or need to perform it.

See Part 6a.

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

- Commercial
 Residential
 Institutional
 Transportation
 Recreational
 Maintenance
 Environmental Enhancement

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

- | | | | |
|---|---|--|--|
| <input 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"/> Boat House | <input type="checkbox"/> Dike / Levee / Jetty | <input type="checkbox"/> Geotechnical Survey | <input type="checkbox"/> Scientific Measurement Device |
| <input type="checkbox"/> Boat Launch | <input type="checkbox"/> Ditch | <input type="checkbox"/> Land Clearing | <input type="checkbox"/> Stairs |
| <input type="checkbox"/> Boat Lift | <input type="checkbox"/> Dock / Pier | <input type="checkbox"/> Marina / Moorage | <input type="checkbox"/> Stormwater facility |
| <input type="checkbox"/> Bridge | <input type="checkbox"/> Dredging/Excavation | <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 type="checkbox"/> Piling/Dolphin | |
| <input type="checkbox"/> Channel Modification | <input type="checkbox"/> Fishway | <input type="checkbox"/> Raft | |

Other: reservoir debris boom replacement

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.

Hand labor would be used to install and remove silt fence just below the Reservoir's ordinary high water mark (OHWM) at 2 new anchor locations (one each on the left and right shores). Silt fence would be conventionally 'trenched-in' during installation, resulting in up to a total of 4 CY of bedland material being sidecast adjacent to the trenches. The silt fences would be in place for approximately 9 months and then removed using hand tools and hand labor, the excavated material being returned to the trenches from whence it came and the original grades restored. The 2 anchor points and all other construction activity would be located entirely above the Reservoir's OHWMs. Construction of the anchor points would require use of conventional construction equipment such as dump trucks, drill rigs, excavators, and hand tools. The OHWM of South Fork Tolt Reservoir is presumed to be Normal Maximum Pool Level (elevation 1,765.0 ft NAVD88).

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

Start Date: July 1 2025 End Date: December 31 2025 See JARPA Attachment D

Any in-water work would be limited to agency-approved in-water work windows, generally presumed to be July 15 through October 31 (or as permitted) in any year the work would be conducted.

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

\$8.1M

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

- 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?

Yes No Don't know

7c. Will the project impact wetland buffers?

Yes No Don't know

7d. Has a wetland delineation report been prepared?

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

Yes No

7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [\[help\]](#) **If Yes**, submit the wetland rating forms and figures with the JARPA package.

Yes No Don't know

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

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

Yes No Don't know

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

The Project would not impact wetlands.

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 [SF] or acres)	Duration of impact ³	Proposed mitigation type ⁴	Wetland mitigation area (SF or acres)

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. [\[help\]](#)

This project would not impact wetlands.

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. [\[help\]](#)

This project would not impact wetlands.

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.

The project is on the shoreline and on the bedlands of the South Fork Tolt Reservoir.

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

The project would temporarily excavate up to a total of 4 cubic yards (CY) over up to 1,000 square feet (SF) below the OHWM of the Reservoir to install approximately 180 lineal feet (LF) of silt fence on the left shore and approximately 360 LF of silt fence on the right shore. Silt fence would be installed for approximately 9 months and then removed, the excavated material being returned to the trenches and the original grades restored. To allow for boom swing, approximately 5,810 SF of riparian vegetation would be hand-cleared on the left anchor area and approximately 1,140 SF on the right anchor area. These cleared areas span the Reservoir's OHWMs on the left and right shores, as depicted in plan set Sheets L-004 and L-001 respectively. Areas cleared for boom swing would not be mitigated because the 2 anchor points affected by existing boom swing would be allowed to revegetate naturally once the 2 existing anchors are decommissioned (abandoned). No compensatory mitigation is being proposed for impacts below the OHWM of the Reservoir.

All other ground-disturbing impacts would be located above OHWMs of the Reservoir and outside of wetlands. The project's upland/riparian restoration plan for impacts landward of OHWMs is found on Sheets L-001 through L-011 of the plan set. All temporarily disturbed ground in uplands would be restored to native vegetation. Permanent impacts to vegetation in uplands would be mitigated at a 1.35:1 ratio. See description of upland restoration / mitigation actions in response to Part 8d.

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. [\[help\]](#)

Above OHWMs on both left and right shores, construction of 2 new anchor points would create temporary and permanent ground disturbance and affect riparian vegetation. Permanently disturbed upland areas would be converted to road surfaces and anchor points. A summary of temporary and permanent disturbance is provided below.

Left Shore Upland Disturbance:

Temporary Impact: 7,439 SF

Permanent Impact: 8,572 SF

Total Impact: 16,011 SF (w/ permanent impact mitigated at 1.35:1)

Right Shore Upland Disturbance:

Temporary Impact: 40,466 SF (12,032 SF for construction outside of dam groin + 7,766 SF for construction on dam groin + 20,668 SF soil prep for upland mitigation area)

Permanent Impact: 6,737 SF

Total Impact: 47,203 SF (w/ permanent impact mitigated at 1.35:1)

All temporarily disturbed upland areas would be restored (at a ratio of 1:1) to native woody vegetation. All permanently disturbed upland areas converted to road surfaces and anchors would be mitigated at a ratio of 1.35:1) by converting currently grassy upland areas adjacent to the Reservoir to native woody vegetation.

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 [CY]) to be placed in or removed from waterbody	Area (sq ft [SF]) of waterbody directly affected
Trenching to install approx. 180 lineal feet (LF) of silt fence on the left shore and approx. 360 LF of silt fence on the right shore.	South Fork Tolt Reservoir	North and south shores below OHWMs	up to 9 months	up to 4 CY to be sidecast for trenching	up to 1,000 SF
Filling silt fence trenches with previously sidecast material (approx. 180 LF of silt fence on the left shore and approx. 360 LF of silt fence on the right shore.	South Fork Tolt Reservoir	North and south shores below OHWMs	3 days	up to 4 CY of sidecast material returned to the trenches and the original grades restored.	up to 1,000 SF

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. [\[help\]](#)

Silt fence would be installed for approximately 9 months and then removed, the excavated material being returned to the trenches from whence it came and the original grades restored.

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. [\[help\]](#)

Silt fence would be conventionally "trenched-in" during installation, resulting in up to a total of 4 CY of bedland material being sidecast adjacent to the trenches. The silt fences would be in place for approximately 9 months and then removed using hand tools and hand labor, the excavated material being returned to the trenches from whence it came and the original grades restored.

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

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.

Yes No

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

17110010

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

Snoqualmie (7)

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 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]
<input type="checkbox"/> Urban <input type="checkbox"/> Natural <input type="checkbox"/> Aquatic <input type="checkbox"/> Conservancy <input checked="" type="checkbox"/> Other: <u>Forestry</u>
9g. What is the Washington Department of Natural Resources Water Type? [help]
<ul style="list-style-type: none"> Go to http://www.dnr.wa.gov/forest-practices-water-typing for the Forest Practices Water Typing System.
<input type="checkbox"/> Shoreline <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Non-Fish Perennial <input type="checkbox"/> Non-Fish Seasonal
9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? If No , provide the name of the manual your project is designed to meet.
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No King County Stormwater Code is equivalent to Ecology's Manual.
9i. Does the project site have known contaminated sediment? [help]
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9j. If you know what the property was used for in the past, describe below. [help]
The project location has not been used for any industrial or residential uses.
9k. Has a cultural resource (archaeological) survey been performed on the project area? [help]
<ul style="list-style-type: none"> If Yes, attach it to your JARPA package.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9l. Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [help]
No Endangered Species Act-listed aquatic species are known to use the Reservoir or watercourses upstream of the South Fork Tolt Dam. Old-growth forest-dependent species such as northern spotted owl, marbled murrelet and northern goshawk are not known to occur on the City-owned land within the South Fork Tolt Municipal Watershed. Northern spotted owls and marbled murrelets have been documented on USFS-owned land within the South Fork Tolt Municipal Watershed but not on PSU-owned property there. See the project's Biological Evaluation.
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]
This project is not anticipated to adversely affect any species listed on WDFW's Priority Habitats list. Species in the vicinity are golden eagle, bald eagle, great blue heron, peregrine falcon, resident cutthroat trout, and common loon.

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](#).

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [help]
<ul style="list-style-type: none"> For more information about SEPA, go to https://ecology.wa.gov/regulations-permits/SEPA-environmental-review.
<input type="checkbox"/> SPU plans to issue a SEPA Exemption determination in July 2022.
10b. Indicate the permits you are applying for. (Check all that apply.) [help]
LOCAL GOVERNMENT
Local Government Shoreline permits: <input checked="" type="checkbox"/> Substantial Development <input type="checkbox"/> Conditional Use <input type="checkbox"/> Variance <input type="checkbox"/> Shoreline Exemption Type (explain): Maintenance
Other City/County permits: <input type="checkbox"/> Floodplain Development Permit <input checked="" type="checkbox"/> Critical Areas Ordinance
STATE GOVERNMENT

Washington Department of Fish and Wildlife: <input checked="" type="checkbox"/> Hydraulic Project Approval (HPA) <input type="checkbox"/> Fish Habitat Enhancement Exemption – Attach Exemption Form
Washington Department of Natural Resources: <input type="checkbox"/> Aquatic Use Authorization
Washington Department of Ecology: <input checked="" type="checkbox"/> Section 401 Water Quality Certification
FEDERAL AND TRIBAL GOVERNMENT
United States Department of the Army (U.S. Army Corps of Engineers): <input checked="" type="checkbox"/> Section 404 (discharges into waters of the U.S.) <input type="checkbox"/> Section 10 (work in navigable waters)
United States Coast Guard: <input type="checkbox"/> General Bridge Act Permit <input type="checkbox"/> Private Aids to Navigation (non-bridge projects)
United States Environmental Protection Agency: <input checked="" type="checkbox"/> Section 401 Water Quality Certification (discharges into waters of the U.S.) on tribal lands where tribes do not have treatment as a state (TAS)
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) <input type="checkbox"/> 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. CJA (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. CJA (initial)

Clayton Antieau

Applicant Printed Name



Applicant Signature

June 2, 2022

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 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.

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.

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