



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) [\[help\]](#)

Anchor Point Cowlitz River Dredged Material Disposal Site

Part 2–Applicant

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

2a. Name (Last, First, Middle)

Winters, Casey

2b. Organization (If applicable)

Winters Anchor Point, LLC

2c. Mailing Address (Street or PO Box)

P.O. Box 396

2d. City, State, Zip

Longview, WA 98632

2e. Phone (1)

(360) 431-4604

2f. Phone (2)

2g. Fax

2h. E-mail

Kcg0062@gmail.com

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)			
Taylor, Steffanie			
3b. Organization (If applicable)			
Ecological Land Services, Inc.			
3c. Mailing Address (Street or PO Box)			
1157 3 rd Ave. Suite 220			
3d. City, State, Zip			
Longview, WA 98632			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
(360) 578-1371			steff@eco-land.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)			
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 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 JARPA Attachment E)			
5b. Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) [help]			
3000 Old Pacific Highway, Kelso, WA 98626. Accessed from a gravel road off of Old Pacific Highway 99, just north of Rose Valley Road.			
5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
Kelso, WA 98626			
5d. County [help]			
Cowlitz			
5e. Provide the section, township, and range for the project location. [help]			
¼ Section	Section	Township	Range
	11, 12, 13, 14	7N	2W
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) 			
46.093576, -122.892817			
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. 			
24100, 24393, 24392, 24092			
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)
Burlington Northern, Inc	PO Box 961089 Fort Worth, TX 76161		24384

5i. List all wetlands on or adjacent to the project location. [\[help\]](#)

A critical areas report was prepared by ELS in October 2020. Onsite wetlands are summarized below.

Wetland	Size in Study Area	Category ¹ /HGM Class ² /Cowardin Class ³	Habitat Score ⁴	Buffer Width ⁵
A	37.84 acres	II/Depressional/ Aquatic Bed, Emergent, Scrub-Shrub, Forested	8	225
A1	0.15 acres	IV/Depressional/Emergent, Scrub-Shrub	4	40
B	10.49 acres	III/Depressional and Riverine/ Emergent, Scrub-Shrub, Forested	8	240
E	6.83 acres	III/Riverine/ Emergent, Scrub-Shrub, Forested	7	180
Man-Made Pond	3.81 acres	Non-Jurisdictional	N/A	Exempt

¹ Hruby 2014

² NRCS 2008

³ Cowardin et al. 1979

⁴ *Washington State Wetland Rating System for Western Washington: 2014 Update*

⁵ City of Kelso SMP Appendix C Table 1-A

5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [\[help\]](#)

Cowlitz River (Type S), Carrolls Channel (Columbia River) (Type S)

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

Yes No Don't know

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

The property is bordered by Carrolls Channel, a side channel of the Columbia River, to the west, by the Cowlitz River mouth to the north, and by riparian lowlands to the east and south. A Burlington Northern Sante Fe (BNSF) Railroad and Interstate 5 (I-5) extend generally north to south just east of the project site. The interior of the property consists of sandy dredge spoils with ruderal³ vegetation and currently operates as a sand quarry. A sand and/or gravel access road extends around the perimeter of the sand quarry area that also functions to contain the quarry and dewatering activities, protecting the surrounding riparian areas.

A narrow deciduous forested fringe extends along Carrolls Channel on the property. To the east and south of the project area are large, mostly undisturbed tracts of deciduous, lowland forest bounded by the BNSF Railroad and the Columbia and Cowlitz Rivers. The forested tract east of the quarry is a mosaic of lowland forest and depressional wetland (Wetland A). A riverine wetland (Wetland E) extends along Carrolls Channel just north of a temporary outfall, and a depressional/riverine wetland (Wetland B) is located south of the outfall.

The Columbia and Cowlitz Rivers are considered Classification 1 Fish and Wildlife Habitat Conservation Areas. Both rivers are also designated as shorelines of statewide significance and are designated critical habitat for multiple species of salmonids, providing a migratory corridor in the vicinity of the project area. There is also an active bald eagle nest within the riparian forest fringe along Carrolls Channel. An approximately 2-acre man-made

³ Ruderal: Weedy vegetation growing on compacted, plowed, or otherwise disturbed ground and showing a preference for this type of habitat. Source: <http://www.biology-online.org/dictionary/Ruderal>

pond is located south of the dredge spoil placement area and access road. The pond was constructed in 1990 for aesthetics and as a water hazard for a previously proposed development of a golf course.

The critical area buffers extending onsite are functionally isolated by the perimeter road. Landward of the road, vegetation is generally maintained and removed either by placement or removal of dredge spoils.

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

The approximately 387-acre site consists of four parcels zoned industrial. The majority of the site is used for the placement of sandy dredge spoils removed from the Cowlitz and Columbia Rivers. This activity has been occurring since approximately 1980 and the US Army Corps of Engineers (Corps) maintains permits to dredge 0.5 to 2.2 million cubic yards of sediment annually from the mouth of the Cowlitz River for flood control. The dredge spoils are then dewatered using a permitted temporary outfall structure. Since 1998, a third party contractor, who holds a Department of Natural Resources (DNR) mining permit, has been mining and selling the dredged material from a quarry on the site. The property is primarily vacant aside from one structure; a weigh station used for the mining activity, located in the southeast corner of Parcel 24100.

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

Properties adjacent to the site in all directions are also zoned Industrial. The parcels adjacent to the site do not contain structures and consist of primarily undisturbed wetland/upland complexes with various gravel access roads. A Bonneville Power Association (BPA) powerline corridor extends NW/SE through the eastern portion of the property. There is a BNSF railway to the northeast of the site and beyond that lies Interstate-5. To the northwest and southwest, the site is bound by the Cowlitz River and Carrolls Channel.

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

There is only one structure within the site; a weigh station that is currently used for the mining activity onsite. Multiple gravel roads intersect the site.

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

See Sheet 1 for the site's location.

The property can be accessed from a gravel road off of Old Pacific Highway 99, just north of Rose Valley Road in Kelso, Washington

Part 6–Project Description

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

The project proposes the continued placement and/or removal of approximately 0.5 to 2.2 million cubic yards annually of Cowlitz and Columbia River dredged material on the site from 2021 through 2026. The dredging of the lower Cowlitz and Columbia Rivers is performed on an as-needed basis following flood control assessments completed by the Corps. Mechanical dredging will occur during approved in-water work windows, with dredge material hydraulically pumped into the Anchor Point disposal area. Upon disposal, dredge materials are dewatered within the upland disposal area that is contained by a system of berms. Water is stored within settling ponds to allow sediment to filter out before being released through a series of weirs and routed to temporary outfalls to be discharged into Carrolls Channel. The outfalls extend approximately 40-feet waterward of the ordinary high water mark (OHWM) of the channel in order to prevent bank scour and sediment transport during

discharge. Following dewatering, the dredge material (primarily sand) is mined and removed under a DNR issued surface mining permit. Access by trucks and machinery associated with the mining is done from a series of existing gravel roads and will occur solely in uplands, within the clearly marked mining boundary.

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

The Corps performs as-needed flood control dredging in the lower Cowlitz and Columbia Rivers and has utilized the Anchor Point property as a dredge disposal site since the early 1980s. Though the Corps does not have an anticipated dredging timeline, the renewal of the necessary shoreline permits will allow for disposal to occur onsite when needed and with potentially short notice. All necessary state and federal permits required to perform the dredging action are obtained by the Corps prior to project work. Sediment accumulation at the mouth of the Cowlitz River compromises the flood capacity of the river, thereby endangering the upstream communities of Kelso, Longview, Lexington, and Castle Rock. The dredging to be completed by the Corps effectively restores the sediment transport potential of the Cowlitz River to move sand into the Columbia River and increases channel capacity to maintain the levels of flood protection for the upstream communities. The disposal and mining of dredge spoils on the Anchor Point property contributes to the necessary and ongoing maintenance dredging as it provides an efficient and compatible location for the disposal directly adjacent to where the work is being performed.

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 checked="" 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 checked="" type="checkbox"/> Ditch	<input checked="" 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	<input type="checkbox"/> Mining	<input type="checkbox"/> Swimming Pool
<input type="checkbox"/> Bulkhead	<input type="checkbox"/> Fence	<input checked="" 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: Mining of dredged material from upland disposal site.

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.

All structures and components of the project are currently existing and permanent, aside from the temporary outfall, which is installed/removed during dewatering. The temporary outfall is currently in place. It will be removed/installed by land-based equipment operating above the OHWM of Carrolls Channel. Removal/installation will occur during the in-water work window for the project site, within the permitted years.

<p>6f. What are the anticipated start and end dates for project construction? (Month/Year) [help]</p> <ul style="list-style-type: none"> 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.
<p>Start Date: <u>March 22, 2021</u> End Date: <u>March 22, 2026</u> <input type="checkbox"/> See JARPA Attachment D</p>
<p>6g. Fair market value of the project, including materials, labor, machine rentals, etc. [help]</p>
<p>6h. Will any portion of the project receive federal funding? [help]</p> <ul style="list-style-type: none"> If yes, list each agency providing funds.
<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know</p>

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

<p>7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [help]</p>
<p><input type="checkbox"/> Not applicable</p>
<p>The project does not impact any of the onsite wetlands. The area where the dredge materials are disposed of and actively mined from is outside of all wetlands and buffers, which are functionally isolated by existing roads. The site work is completed by utilizing existing compacted gravel roads to avoid intrusion into critical areas onsite. The temporary outfall structures that are installed/removed during and after dewatering intersect the buffer of the riverine wetland. No vegetation is anticipated to be removed; however, species may establish between outfall removal and installation periods. If these species are damaged or removed, they will re-establish quickly resulting in temporary, self-mitigating riparian and wetland buffer impacts. This activity has been ongoing since approximately 1980.</p>
<p>7b. Will the project impact wetlands? [help]</p>
<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know</p>
<p>7c. Will the project impact wetland buffers? [help]</p>
<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know</p>
<p>7d. Has a wetland delineation report been prepared? [help]</p> <ul style="list-style-type: none"> If Yes, submit the report, including data sheets, with the JARPA package.
<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [help]</p> <ul style="list-style-type: none"> If Yes, submit the wetland rating forms and figures with the JARPA package.
<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know</p>
<p>7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [help]</p> <ul style="list-style-type: none"> 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.
<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know</p>
<p>No mitigation plan is required as the only impacts arising from the project are a small amount of temporary wetland and riparian buffer impacts arising from the placement/removal of outfall structures within and adjacent</p>

to Carrolls Channel. These temporary impacts will be self-mitigating upon the removal of the temporary outfall structures.

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)

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

The project study area is bordered to the northwest by the Cowlitz River and to the southwest by Carrolls Channel, both Type S waters. Shoreline buffers, wetland buffers, and the 200-foot shoreline jurisdiction boundary extend into the study area. The project avoids and minimizes riparian impacts by operating machinery outside of the OHWM of Carrolls Channel, installing the outfalls during low tide, and conducting work during the in-water work window. The existing compacted gravel roads and dredge spoil placement areas will be utilized for site access and project work. No vegetation removal is anticipated; however, species may establish between outfall removal and installation periods. If these species are damaged or removed, they will re-establish quickly resulting in temporary, self-mitigating riparian buffer impacts. Permanent impacts to habitat have been avoided.

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

No mitigation plan is required as the only impact from the project is a small amount of temporary riparian buffer impacts arising from the placement and removal of outfall structures within the buffer of Carrolls Channel. No vegetation removal is anticipated; however, species may establish between outfall removal and installation periods. If these species are damaged or removed, they will re-establish quickly, resulting in temporary, self-mitigating riparian buffer impacts, therefore, no mitigation is proposed. Permanent impacts to habitat have been avoided. Additionally, no effects to fish and aquatic life are anticipated from the installation of the temporary outfalls within the OHWM Carrolls Channel or the clean return water discharging from the outfalls to the channel due to the use of BMPs in the project design.

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

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. [\[help\]](#)

N/A

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. [\[help\]](#)

N/A

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
City of Kelso	Mike Kardas	(360) 423-9922	March 2020
City of Kelso	Steve Langdon	(360) 423-9922	October 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

Carrol's Channel (as part of the Columbia River) to the southwest, along with portions of the Cowlitz River to the north are both listed on the 303d list.

The listed parameters for these waterbodies include:

Listing ID	Category	Medium	Parameter	Assessment Unit ID	Waterbody Name
3788	5	Water	Temperature	170800030900_01_05	COLUMBIA RIVER
6697	5	Water	Bacteria	170800030900_01_05	COLUMBIA RIVER
8777	4A	Water	Dioxin	170800030900_01_05	COLUMBIA RIVER
8780	2	Tissue	Bis(2-Ethylhexyl)phthalate	170800030900_01_06	COLUMBIA RIVER
21538	5	Water	Temperature	170800030900_01_06	COLUMBIA RIVER
8779	1	Water	Arsenic	17080005000053	COWLITZ RIVER
16769	1	Water	Bacteria	17080005000053	COWLITZ RIVER
6586	5	Water	Temperature	17080005000053	COWLITZ RIVER
11023	1	Water	Ammonia-N	17080005000053	COWLITZ RIVER

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.

170800050804, 170800030307, 170800050906

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 26-Cowlitz

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: High Intensity

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

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

Shoreline Fish Non-Fish Perennial Non-Fish Seasonal

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

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

Yes No

Name of manual: _____

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

- **If Yes**, please describe below.

Yes No

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

The disposal and subsequent removal/mining of dredged material from the site has occurred since the 1980s.

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

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

Yes No

The site has been in operation as a dredge disposal and mining area since the 1980s and the area to be disturbed in the future is within the previously disturbed disposal/mine boundary. No known historical, cultural, educational, or scientifically valued locations have been found by local, state, or federal agencies. A review of the Washington Information System for Architectural and Archaeological Records Data (WISAARD) did not identify any cultural resources within the study area boundary.

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. [\[help\]](#)

There are no anticipated effects to listed species on or adjacent to the project area and no known effects have occurred during the duration of the project since the 1980s. Table 1 below shows state and federally listed species, priority habitats, and habitats/species of local importance that are mapped on or near the site. The list was determined by a reconnaissance of habitat onsite, review of current and historic aerial photographs, species listing websites prepared by National Marine Fisheries Service (NMFS 2020), U.S. Fish and Wildlife Service (USFWS 2020), Washington Department of Fish and Wildlife (WDFW 2020), and Washington Department of Natural Resources (DNR 2020).

Table 1. Federal and State Listed Species, Priority Habitats, and Habitats/species of Local Importance Present on or Near the Site

Species/Priority Habitat/PHS Listing ¹	State Status	Federal Status	Critical Habitat In Vicinity?
<i>Fish</i>			
Chinook Salmon (<i>Onchorhynchus tshawytscha</i>)			
Lower Columbia River Chinook ESU ²	Candidate	Threatened	Yes
Upper Willamette River Chinook ESU	Candidate	Threatened	Yes
Upper Columbia River Spring-run Chinook ESU	Candidate	Endangered	Yes
Snake River Spring-run Chinook ESU	Candidate	Threatened	Yes
Snake River Fall-run Chinook ESU	Candidate	Threatened	Yes
Chum Salmon (<i>Onchorhynchus keta</i>)			
Columbia River Chum Salmon ESU	Candidate	Threatened	Yes
Coho Salmon (<i>Onchorhynchus kisutch</i>)			
Lower Columbia River Coho Salmon ESU	Candidate	Threatened	Yes
Pink Salmon Odd Year (<i>Onchorhynchus gorbuscha</i>)	PHS Listed	None	No
Sockeye Salmon (<i>Onchorhynchus nerka</i>)			
Snake River Sockeye DPS ³	Candidate	Endangered	No
Steelhead (<i>Onchorhynchus mykiss</i>)			
Lower Columbia River Steelhead DPS	Threatened	Threatened	Yes
Upper Willamette River Steelhead DPS	Threatened	Threatened	Yes
Middle Columbia River Steelhead DPS	Threatened	Threatened	Yes
Upper Columbia River Steelhead DPS	Threatened	Threatened	Yes
Snake River Basin Steelhead DPS	Threatened	Endangered	Yes
North American Green Sturgeon Southern DPS (<i>Acipenser medirostris</i>)	None	Threatened	No
Eulachon (Columbia River Smelt) Southern DPS (<i>Thaleichthys pacificus</i>)	Candidate	Threatened	No
Bull Trout – Columbia River DPS (<i>Salvelinus confluentus</i>)	Candidate	Threatened	No
River Lamprey (<i>Lampetra ayresi</i>)	Candidate	Candidate	No
<i>Birds</i>			
Bald Eagle (<i>Haliaeetus leucocephalus</i>)	Delisted	Species of Concern	No
Northern Goshawk (<i>Accipiter gentilis</i>)	Candidate	Species of Concern	No
Pileated Woodpecker (<i>Dryocopus pileatus</i>)	Candidate	None	No
Purple Martin (<i>Progne subis</i>)	Candidate	None	No
Slender-billed, White-breasted Nuthatch (<i>Sitta carolinensis</i>)	Candidate	Species of Concern	No
Streaked Horned Lark (<i>Eremophila alpestris strigata</i>)	Endangered	Threatened	No
Vaux's Swift (<i>Chaetura vauxi</i>)	Candidate	None	No
Western Grebe (<i>Aechmophorus occidentalis</i>)	Candidate	None	No
Yellow-billed Cuckoo – Western DPS² (<i>Coccyzus americanus</i>)	Endangered	Threatened	No
<i>Mammals</i>			
Townsend's Big-Eared Bat (<i>Corynorhinus townsendii</i>)	Candidate	Species of Concern	No
<i>Plants</i>			
Soft-leaved Willow (<i>Salix sessilifolia</i>)	Sensitive	None	No
<i>Priority Habitats/Habitats of Local Importance</i>			
Freshwater Wetlands			
Instream			
Riparian			
California Sea Lion (<i>Zalophus californicus</i>)			
Haul-out Area			
Waterfowl Concentrations			

¹ Washington State Priority Habitats and Species website listing ² Evolutionary significant unit ³ Distinct population segment.

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. [\[help\]](#)

The above table in 9l. lists all state and federal listed species within the vicinity of the project, including those on the Priority Habitats and Species List.

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

- For more information about SEPA, go to <https://ecology.wa.gov/regulations-permits/SEPA-environmental-review>.

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

A SEPA determination is pending with City of Kelso (lead agency). The expected decision date is Fall 2020.

I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) [\[help\]](#)

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.

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 – [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 Non-Federally Regulated Waters

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:

For projects or bridges over waters of the United States, contact the U.S. Coast Guard at: d13-pf-d13bridges@uscg.mil

- Bridge Permit Private Aids to Navigation (or other non-bridge permits)

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. CGW (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. CGW (initial)

Casey G. Winters
Applicant Printed Name

Casey G. Winters
Applicant Signature

10/22/20
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.

Steffanie Taylor
Authorized Agent Printed Name

[Signature]
Authorized Agent Signature

10/22/20
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.

Casey G. Winters
Property Owner Printed Name

Casey G. Winters
Property Owner Signature

10/22/20
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