



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.



AGENCY USE ONLY

Date received: 7/30/18

Agency reference #: SX-18-00020

Tax Parcel #(s): FOR tracking purposes only 1234321

July 30 2018

Part 1—Project Identification

1. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [\[help\]](#)

Tillman Creek Habitat Enhancement Project

Part 2—Applicant

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

2a. Name (Last, First, Middle)			
Long, Mitchell Wade			
2b. Organization (If applicable)			
Kittitas Conservation Trust			
2c. Mailing Address (Street or PO Box)			
PO Box 428			
2d. City, State, Zip			
Roslyn, WA 98941-0428			
2e. Phone (1)	2f. Phone (2)	2g. Fax	2h. E-mail
(509) 649-2951	509-674-8220		mlong@kittitasconservationtrust.org

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.
- 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.

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)			
Long, Mitchell Wade			
3b. Organization (If applicable)			
Kittitas Conservation Trust			
3c. Mailing Address (Street or PO Box)			
PO Box 428			
3d. City, State, Zip			
Roslyn, WA 98941-0428			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
509-649-2951	509-674-8220		mlong@kittitasconservationtrust.org

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)			
Washington State Parks			
4c. Mailing Address (Street or PO Box)			
270 Ninth Street N.E., Suite 200			
4d. City, State, Zip			
East Wenatchee, WA 98802			
4e. Phone (1)	4f. Phone (2)	4g. Fax	4h. E-mail
(509) 665-4319			Jason.Both@PARKS.WA.GOV

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]			
5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
South Cle Elum, WA 98943			
5d. County [help]			
Kittitas			
5e. Provide the section, township, and range for the project location. [help]			
¼ Section	Section	Township	Range
SW	33	20N	15E
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) 			
47.17576, -120.98485			
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. 			
The property is in Washington State Parks ownership. There is no parcel number found through the Kittitas County Assessor's website.			
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)
BROWITT, DAVID J & D JEAN	PO BOX 22		724235
	Roslyn, WA 98941		
CLARK, JEREMY A	PO BOX 1053		854235
	Cle Elum, WA 98922		
LIN, MACK INN-FU ETUX	1911 NE 176TH PL		425634
	Seattle, WA 98155		
USA (DEPT OF ENERGY) % BONNEVILLE POWER ADM	PO BOX 61409 TR-TPP-4		844235
	VANCOUVER, WA 98666-1409		

5i. List all wetlands on or adjacent to the project location. [help]
Freshwater Forested/Shrub Wetland
5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]
Tillman Creek and an unnamed creek hereinafter referred to as "No Name Creek" in this document.
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]
The project is immediately north of the John Wayne Pioneer Trail and downstream of forested riparian/upland forest habitats. The John Wayne Trail is the former railroad grade for the Chicago Milwaukee St. Paul and Pacific Railroad, which was constructed in the early 1900s. There are sporadic riparian plants in the project area.
5m. Describe how the property is currently used. [help]
The property is owned by Washington State Parks and the project location is in the Right of Way for the John Wayne Pioneer Trail. This proposed project is outside of the immediate footprint of the John Wayne Pioneer Trail.
5n. Describe how the adjacent properties are currently used. [help]
The lower Tillman Creek watershed is comprised of managed agricultural fields, forested land, and scattered residential development. The John Wayne Trail is a heavily used recreational path for multiple uses.
5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [help]
To the north of the project site is the John Wayne Trail. There is also a PSE power pole and underground fiber optic cable to the north of the project area. There is an existing diversion structure made of steel that diverts flow from No Name Creek to Tillman Creek. This structure is not adequate to divert all flow, has maintenance issues, and was not intended to be the permanent flow diversion structure for the Tillman Creek Flow Augmentation Project. This project proposes to replace this existing flow diversion structure with a permanent structure.
5p. Provide driving directions from the closest highway to the project location, and attach a map. [help]
From South Cle Elum, head south on S. Cle Elum way. Head east on Madison Ave, then south on 6th street. Stay west on 6th and head SE on Milwaukee Ave. The trail head parking for the John Wayne Trail is located on the south side of Milwaukee Ave approximately 1 ½ block. Walk into the trail at the trailhead and walk approximately 2.5 miles east to the project site located immediately to the south side of the trail, a fiber post with FF7 marks the site access point.

Part 6—Project Description

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

The proposed project will replace a temporary diversion structure with a permanent rock sill structure to continue diverting water from an unnamed creek (hereinafter referred to as "No Name Creek") from its current location to Tillman Creek upstream of the John Wayne Trail. The project adds up to 5.0 cubic feet per second flow to Tillman Creek. Tillman Creek currently has poor connectivity to the mainstem Yakima River during times of low flow and extended periods of drought. The additional flow to Tillman Creek improves connectivity and aquatic habitat for steelhead trout, coho and spring Chinook salmon, and resident fishes.

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

Tillman Creek is one of several tributaries to the upper Yakima River that drains the north-facing slope of South Cle Elum Ridge, east of Peoh Point and southwest of the City of South Cle Elum. Tillman Creek flows north from the base of South Cle Elum Ridge to the confluence with the Yakima River. Tillman Creek provides habitat for juvenile steelhead, coho, and spring Chinook salmonids. According to the Washington Department of Fish and Wildlife (WDFW), Tillman Creek currently has poor connectivity to the mainstem Yakima River during times of low flow and extended periods of drought.

There is an existing diversion structure made of steel located on an unnamed stream (No Name Creek) that was installed for the New Suncadia, LLC (Suncadia) Tillman Creek Flow Augmentation Project through the Suncadia Mitigation Water Banking Program. The structure currently diverts flow from No Name Creek to Tillman Creek to improve aquatic habitat and connectivity with the Yakima River, but requires the annual construction of rock berms to function as intended. This existing structure is not adequate to divert all flow, has maintenance issues, and was not intended to be the permanent structure for the Flow Augmentation Project. The proposed project will remove the steel diversion structure and replace it with a permanent structure.

Replacing the existing flow diversion structure will involve constructing a rock sill structure to continue directing up to 5.0 cubic feet per second flow from No Name Creek into Tillman Creek south of the railroad grade that now constitutes the John Wayne Trail. No Name Creek is about one-half mile west of Tillman Creek and is approximately five to seven degrees cooler than Tillman Creek. The adjacent property owner suggests and the topographic map confirms that the unnamed stream could have historically been a tributary to Tillman Creek. It appears that the stream was channeled and re-routed directly to the Yakima River through a culvert when the railroad grade was installed; therefore the proposed project helps restore historic and more natural conditions for a functional aquatic environment.

This aquatic habitat enhancement project was originally suggested to Kittitas Conservation Trust (KCT) by fishery biologists from the Washington Department of Fish and Wildlife and the Yakama Nation. KCT believes it is the best solution to provide additional colder flows to Tillman Creek and to improve the connectivity between Tillman Creek and the Yakima River. Increasing the amount of cold water in Tillman Creek is critical for steelhead trout, coho and spring Chinook salmon and enhancing wetland habitat.

The Suncadia Flow Augmentation Project was approved by the Washington Department of Ecology and the U.S. Bureau of Reclamation. The U.S. Bureau of Reclamation's 2003 Biological Assessment (BA) for the Suncadia Flow Augmentation Project, *"Potential Effects to Middle Columbia River Steelhead from Implementation of a Water Bank Program in the Tillman Subbasin Under a Long Term Storage and Delivery Agreement"*, concluded that the project may effect, but is not likely to adversely affect steelhead or steelhead critical habitat in the Yakima River or Tillman Creek. The National Marine Fisheries Service and U.S. Fish and Wildlife Services concurred in the USBR's conclusion.

The BA states the net hydrologic effect would provide an overall benefit to steelhead because higher flows from the unnamed tributary (No Name Creek) will improve habitat conditions in lower Tillman Creek and will improve Tillman – Yakima River connectivity.

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 type="checkbox"/> Recreational
<input checked="" type="checkbox"/> Maintenance	<input checked="" type="checkbox"/> Environmental Enhancement			
6d. Indicate the major elements of your project. (Check all that apply) [help]				
<input type="checkbox"/> Aquaculture <input type="checkbox"/> Bank Stabilization <input type="checkbox"/> Boat House <input type="checkbox"/> Boat Launch <input type="checkbox"/> Boat Lift <input type="checkbox"/> Bridge <input type="checkbox"/> Bulkhead <input type="checkbox"/> Buoy <input type="checkbox"/> Channel Modification	<input type="checkbox"/> Culvert <input checked="" type="checkbox"/> Dam / Weir <input type="checkbox"/> Dike / Levee / Jetty <input type="checkbox"/> Ditch <input type="checkbox"/> Dock / Pier <input type="checkbox"/> Dredging <input type="checkbox"/> Fence <input type="checkbox"/> Ferry Terminal <input type="checkbox"/> Fishway	<input type="checkbox"/> Float <input type="checkbox"/> Floating Home <input type="checkbox"/> Geotechnical Survey <input type="checkbox"/> Land Clearing <input type="checkbox"/> Marina / Moorage <input type="checkbox"/> Mining <input type="checkbox"/> Outfall Structure <input type="checkbox"/> Piling/Dolphin <input type="checkbox"/> Raft	<input type="checkbox"/> Retaining Wall (upland) <input type="checkbox"/> Road <input type="checkbox"/> Scientific Measurement Device <input type="checkbox"/> Stairs <input type="checkbox"/> Stormwater facility <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Utility Line	
<input type="checkbox"/> Other:				

6e. Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. [\[help\]](#)

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year floodplain.

Site Access – Kittitas Conservation Trust (KCT) has an easement agreement with Washington State Parks for construction and maintenance of the flow diversion site. KCT also has a site access agreement with State Parks for access through a locked gate to the John Wayne Trail from South Cle Elum. Gate access and rules to be coordinated between the Contractor, KCT and State Parks personnel. Project staff, equipment and materials will access the site via the John Wayne Trail, which is a heavily used recreational path for multiple uses. There will not be any new disturbance to the John Wayne Trail.

Preparation – KCT will identify native plants to be salvaged and re-planted on-site after the project. The Contractor will complete trimming and clearing prior to other work, and after plant salvage by KCT. Depending on plant size, KCT may remove these plants before other work begins, or the Contractor may assist with removal of relatively large plants (if any selected for salvage). These plants will be set aside in pots for the construction duration (estimated to be 2 to 3 days), then re-planted by KCT (small plants) and/or Contractor (larger plants).

All clearing debris to be disposed along existing John Wayne Trail within 200-feet of the project location at an upland spot selected by State Parks personnel to be outside view from the trail and outside of wetlands and floodplains.

Water Control – The work will occur in isolation from flowing water during the approved fish window and will protect water quality. The Contractor is to provide and install sandbag dam at location shown with two 2"-diameter submersible electric pumps (with generator) to bypass water around excavations. Discharge from pumps shall be down No Name Creek. Discharges with 50'-long hoses will be far enough downstream that backwater into work areas will not occur.

KCT will coordinate with the WDFW to immediately search de-watered stream reaches for any stranded fish, after bypass of flow by the Contractor. Observed fish (if any) will be collected with a small dip net and 5-gallon bucket, then quickly released downstream.

Excavation & Grading – Approximately 10 cubic yards of material will be excavated in the footprint of the rock sill. After the large rocks for the sill are placed, approximately 3 cubic yards of the excavated soil will be sluiced into the voids of the sill. The remaining excavated material, about 7 cubic yards, will be graded to match existing ground contours and the excess will be disposed of along the existing John Wayne Trail with 200-feet of the project site and outside of wetlands and floodplains. The disposal site will be identified by the Project Manager and approved by State Parks personnel. KCT will seed the disturbed areas with native grasses, sedges and rushes.

The Contractor will operate a 2"-diameter trash pump to pump any muddy water that arises during excavation to prevent overflow into the stream. Discharge water to flat ground within 200-feet of the project for infiltration into the ground.

Rock Sill – A 4-foot wide rock sill with rock berms extending 6-8 feet on each side will be constructed. The voids in the sill will be filled with on-site native materials. The sand and gravel materials sluiced into voids will be washed to flush most surface silts and fine sands into a downstream sump, with turbid water recycled and then pumped to flat ground within 100-feet of the project for infiltration into the ground.

Re-vegetation – All disturbed soils above water edges will be seeded by KCT immediately after construction, followed by the Contractor spreading straw mulch (certified weed-free) and planting the salvaged trees and/or live stakes.

6f. What are the anticipated start and end dates for project construction? (Month/Year) [help] <ul style="list-style-type: none"> If the project will be constructed in phases or stages, use <u>JARPA Attachment D</u> to list the start and end dates of each phase or stage.
Start Date: <u>July 15, 2018</u> End Date: <u>September 31, 2019</u> <input type="checkbox"/> See JARPA Attachment D
6g. Fair market value of the project, including materials, labor, machine rentals, etc. [help]
\$8,000
6h. Will any portion of the project receive federal funding? [help] <ul style="list-style-type: none"> If yes, list each agency providing funds.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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]
<input type="checkbox"/> Not applicable
The wetlands associated with this project are associated with riparian areas adjacent to the unnamed Creek and Tillman Creek and will be addressed in Part 8. It is expected that upon completion of the project, instream and associated riparian wetland disturbance will be reduced resulting in higher functioning habitat for fish and wildlife.
7b. Will the project impact wetlands? [help]
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
7c. Will the project impact wetland buffers? [help]
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
7d. Has a wetland delineation report been prepared? [help] <ul style="list-style-type: none"> If Yes, submit the report, including data sheets, with the JARPA package.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 has been designed and approved as an aquatic habitat enhancement project. Increasing the amount of cold water in Tillman Creek and enhancing connectivity with the Yakima River will create higher functioning habitat that is critical for juvenile steelhead trout, coho and spring Chinook salmon, as well as resident fish. The project will be self-mitigating and has been supported by the Washington Department of Fish & Wildlife, Washington State Parks, Washington Department of Ecology, U.S. Bureau of Reclamation, and the Yakama Nation.

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

Mitigation measures and best management practices will be applied during implementation and will minimize the project footprint and amount of disturbance to existing vegetation and habitat. The project has been proposed and designed as an aquatic habitat enhancement project.

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. [\[help\]](#)

Included in Part 8.
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]
Included in Part 8.

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]
<input type="checkbox"/> Not applicable
The project will be implemented during the authorized Washington Department of Fish & Wildlife in-water work window, in isolation from flowing water, and will reduce the need for in-stream annual maintenance. The permanent structure will prevent dewatering in Tillman Creek and improve habitat for juvenile steelhead trout, coho and spring Chinook salmon, as well as resident fish. All disturbed areas will be seeded and mulched. Upon completion, there will be enhanced ecological function at the project site.
8b. Will your project impact a waterbody or the area around a waterbody? [help]
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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

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. [\[help\]](#)

Mitigation measures and best management practices will be applied during implementation and will minimize the project footprint and amount of disturbance to existing vegetation and habitat. The project has been proposed and designed to improve aquatic habitat.

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
Excavation	Unnamed Creek	In-stream	1-3 days	10 CY	
Backfill with Native Soils (voids and edges of sill)	Unnamed Creek	In-stream and banks	1-3 days	3 CY	
Regrade Excess Soils	Unnamed Creek	In-stream	1-3 days	7 CY	
Large Rocks for Sill	Unnamed Creek	In-stream	1-3 days	15 18"-28" sized rocks	40 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. [\[help\]](#)

Large rocks will be locally sourced and will be placed into No Name Creek as such to divert up to 5.0 cfs of flow into Tillman Creek. Placement will be done with a thumbed excavator.

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. [\[help\]](#)

Approximately 10 CY of native alluvium from the site will be utilized to fill voids in rock placement and side-cast on-site for transition slopes from rock sill to existing ground.

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
WA Dept. of Fish & Wildlife	Jennifer Nelson	(509) 962-3421	April 27, 2018
	Cassandra Weekes	(509) 406-3206	May 2, 2018
WA State Parks	Jason Both	509-656-2586	March 30, 2018

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

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.

17030001

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 #.

WRIA 39

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: _____

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: Stormwater Management Manual for Eastern Washington (2004)

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 property was historically within the Yakima River floodplain before the Chicago Milwaukee St. Paul and Pacific Railroad was constructed in the early 1900s. The railroad bed is now the John Wayne Pioneer Trail and serves as a berm, blocking the Yakima River from utilizing this portion of the floodplain.

The adjacent property owner suggests and the topographic map confirms that the unnamed stream (No Name Creek) could have historically been a tributary to Tillman Creek. It appears that the stream was channeled and re-routed directly to the Yakima River through a culvert when the railroad grade was installed.

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

- If Yes, attach it to your JARPA package.

Yes No

A cultural resource survey is planned for early May when the snow is gone from the project site.

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. [\[help\]](#)

Middle Columbia River Steelhead, Columbia River Bull Trout, Ute Ladies'-tresses, Northern Spotted Owl

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. [\[help\]](#)

Riparian
Instream
Snags & Logs
Lamprey
Mountain Sucker
Bull Trout
Chinook Salmon
Coho Salmon
Rainbow Trout/Steelhead
Westslope Cutthroat Trout
Great Blue Heron
Bald Eagle
Mule Deer
Elk

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 www.ecy.wa.gov/programs/sea/sepa/e-review.html.

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

A SEPA determination is pending with the Washington Department of Fish & Wildlife (lead agency).
The expected decision date is _____.

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

FEDERAL GOVERNMENT

United States Department of the Army permits (U.S. Army Corps of Engineers):

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

United States Coast Guard permits:

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

Part 11—Authorizing Signatures

Signatures 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)

Mitch Long for Kittitas Conservation Trust

Applicant Printed Name

Applicant Signature

Date

3/19/2018

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.

WA State Parks

Property Owner Printed Name

Property Owner Signature

Date

3/27/2018

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

