

S. 18-00020



KITTTAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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Office (509) 962-7506  
Fax (509) 962-7682

"Building Partnerships - Building Communities"

**SHORELINE EXEMPTION PERMITTING**

(For projects located within 200 feet of a body of water and/or associated floodway and wetlands under the jurisdiction of the Shoreline Master Program)

**REQUIRED INFORMATION / ATTACHMENTS**

- A scaled site plan is required showing location of all structures, driveways, well, septic, fences, etc. and proposed uses and distances from property lines, river, and Horizontal distance from OHWM. To show the Horizontal distance a profile view from the OHWM to the edge of structure/activity shall also be shown.
- Include JARPA or HPA forms *if required* for your project by a state or federal agency.
- SEPA Checklist, if not exempt per WAC 197-11-800.

*WDFW will be SEPA lead, submit SEPA decision w/ this application.*

*-Lindsay Stuart 6/8/18*

\*\*\*Please note a Shoreline Variance or Shoreline Conditional Use Permit may also be required. See Kittitas County Shoreline Master Program\*\*\*

*WAC 173-27-040(2)(b)*

*§*

*WAC 173-27-040(2)(c)*

**APPLICATION FEES:**

*Fees waived*

<i>dy</i>	\$540.00	Kittitas County Community Development Services
	<del>\$550.00</del>	Kittitas County Public Works
<i>NAC</i>	\$1,140.00	Fees due for this application when SEPA is not required
<i>73-27-040(2)(c)</i>	\$2,270.00	Fees due for this application when SEPA is required (One check made payable to KCCDS)

*Lindsay Stuart 6/8/18*

FOR STAFF USE ONLY

Application Received By (CDS Staff Signature): <i>SM</i>	DATE <i>7/30/18</i>	RECEIPT # <i>N/A</i>	
			DATE STAMP IN BOX



**General Application Information**

**1. Name, mailing address and day phone of land owner(s) of record:**

*Landowner(s) signature(s) required on application form.*

Name: Washington State Parks  
Mailing Address: 270 Ninth Street N.E., STE 200  
City/State/ZIP: East Wenatchee, WA 08802  
Day Time Phone: 509-665-4319  
Email Address: Jason.Both@PARKS.WA.GOV

**2. Name, mailing address and day phone of authorized agent, if different from landowner of record:**

*If an authorized agent is indicated, then the authorized agent's signature is required for application submittal.*

Name: Kittitas Conservation Trust  
Mailing Address: PO Box 428  
City/State/ZIP: Roslyn, WA 98941-0428  
Day Time Phone: 509-649-2951  
Email Address: [mlong@kittitasconservationtrust.org](mailto:mlong@kittitasconservationtrust.org)

**3. Name, mailing address and day phone of other contact person**

*If different than land owner or authorized agent.*

Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City/State/ZIP: \_\_\_\_\_  
Day Time Phone: \_\_\_\_\_  
Email Address: \_\_\_\_\_

**4. Street address of property:**

Address: N/A  
City/State/ZIP: South Cle Elum, WA 98943

**5. Legal description of property: (attach additional sheets as necessary)**

The property is in Washington State Parks ownership. Section 33, Township 20N, Range 15E, SW ¼ Section. The approximate latitude and longitude of the project location is 47.17576, -120.98485.

**6. Tax parcel number(s):** There is no parcel number found through the Kittitas County Assessor's website.

**7. Property size:** The property is in the Right of Way for the John Wayne Pioneer Trail, but outside of the immediate footprint of the Trail.



## **Project Description**

### **1. Briefly summarize the purpose of the project:**

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 2013 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.

### **2. What is the primary use of the project (e.g. Residential, Commercial, Public, Recreation)?**

Aquatic habitat restoration.

### **3. What is the specific use of the project (e.g. single family home, subdivision, boat launch, restoration project)?**

Aquatic habitat restoration project through in-stream flow enhancement.

### **4. Fair Market Value of the project, including materials, labor, machine rentals, etc.**

\$8,000

### **5. Anticipated start and end dates of project construction:**

The construction is estimated to take 2-3 business days and will be completed in September or October.

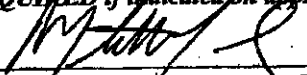


Authorization

Application is hereby made for permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed and or completed work.

All correspondence and notices will be transmitted to the Land Owner of Record and copies sent to the authorized agent or contact person, as applicable.

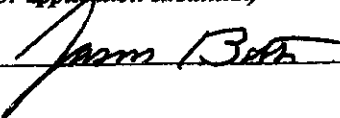
Signature of Authorized Agent:  
(REQUIRED if indicated on application)

X 

Date:

7/26/2018

Signature of Land Owner of Record  
(Required for application submittal):

X 

Date:

7/26/2018





**FOR STAFF USE ONLY**

1. Provide section, township, and range of project location:

¼ Section \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ N. Range \_\_\_\_\_ E., W.M.

2. Latitude and longitude coordinates of project location (e.g. 47.03922 N lat. / -122.89142 W long.):

\_\_\_\_\_ [use decimal degrees – NAD 83]

3. Type of Ownership: (check all that apply)

Private

Federal

State

Local

Tribal

4. Land Use Information:

Zoning: \_\_\_\_\_

Comp Plan Land Use Designation: \_\_\_\_\_

5. Shoreline Designation: (check all that apply)

Urban Conservancy

Shoreline Residential

Rural Conservancy

Natural

Aquatic

6. Requested Shoreline Exemption per WAC 173.27.040:

\_\_\_\_\_

**Vegetation**

7. Will the project result in clearing of tree or shrub canopy?

Yes

No

If 'Yes', how much clearing will occur? \_\_\_\_\_ (square feet and acres)

8. Will the project result in re-vegetation of tree or shrub canopy?

Yes

No

If 'Yes', how much re-vegetation will occur? \_\_\_\_\_ (square feet and acres)

**Wetlands**

9. Will the project result in wetland impacts?

Yes

No

If 'Yes', how much wetland will be permanently impacted? \_\_\_\_\_ (square feet and acres)

10. Will the project result in wetland restoration?

Yes

No

If 'Yes', how much wetland will be restored? \_\_\_\_\_ (square feet and acres)



**Impervious Surfaces**

11. Will the project result in creation of over 500 square feet of impervious surfaces?

- Yes  No

If 'Yes', how much impervious surface will be created? \_\_\_\_\_ (square feet and acres)

12. Will the project result in removal of impervious surfaces?

- Yes  No

If 'Yes', how much impervious surface will be removed? \_\_\_\_\_ (square feet and acres)

**Shoreline Stabilization**

13. Will the project result in creation of structural shoreline stabilization structures (revetment/bulkhead/riprap)?

- Yes  No

If 'Yes', what is the net linear feet of stabilization structures that will be created? \_\_\_\_\_

14. Will the project result in removal of structural shoreline stabilization structures (revetment/bulkhead/riprap)?

- Yes  No

If 'Yes', what is the net linear feet of stabilization structures that will be removed? \_\_\_\_\_

**Levees/Dikes**

15. Will the project result in creation, removal, or relocation (setting back) of levees/dikes?

- Yes  No

If 'Yes', what is the net linear feet of levees/dikes that will be created? \_\_\_\_\_

If 'Yes', what is the net linear feet of levees/dikes that will be permanently removed? \_\_\_\_\_

If 'Yes', what is the linear feet of levees/dikes that will be reconstructed at a location further from the OHWM? \_\_\_\_\_

**Floodplain Development**

16. Will the project result in development within the floodplain? (check one)

- Yes  No

If 'Yes', what is the net square feet of structures to be constructed in the floodplain? \_\_\_\_\_

*\*Note: A floodplain development is required per KCC 14.08; please contact Kittitas County Public Works*

17. Will the project result in removal of existing structures within the floodplain? (check one)

- Yes  No

If 'Yes', what is the net square footage of structures to be removed from the floodplain? \_\_\_\_\_





