



# KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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"Building Partnerships - Building Communities"

SD-17-00002

## SHORELINE 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)

A **preapplication conference is REQUIRED** per KCC 15A.03.020 for this permit. The more information the County has early in the development process, the easier it is to identify and work through issues and conduct an efficient review. To schedule a preapplication conference, complete and submit a Preapplication Conference Scheduling Form to CDS. Notes or summaries from preapplication conference should be included with this application.

### 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. **WSDOT I-90 Cle Elum Bridges**
- Include JARPA or HPA forms *if required* for your project by a state or federal agency.

SEPA complete by WSDOT

Please check the box next to the **most restrictive type of shoreline permit you are requesting:**

- Shoreline Substantial Development Permit (Fee: CDS: \$2,390 + PW: \$550 + ~~SEPA~~, if not exempt: \$1,130.00 (CDS: \$600, PW: \$250, PH: \$280))
- Shoreline Conditional Use Permit (Fee: CDS: \$3,910 + PW: \$550 + SEPA, if not exempt: \$1,130.00 (CDS: \$600, PW: \$250, PH: 280))
- Shoreline Variance (Fee: CDS: \$3,910 + PW: \$550 + SEPA, if not exempt: \$1,130.00 (CDS: \$600, PW: \$250 + PH: \$280))

### APPLICATION FEES:

- (see above) Kittitas County Community Development Services (KCCDS)
- (see above) Kittitas County Department of Public Works
- (see above) **Total fees due for this application** (One check made payable to KCCDS)

### FOR STAFF USE ONLY

Application Received By (CDS Staff Signature): 	DATE: 7-13-17	RECEIPT #	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>RECEIVED</p> <p>JUL 13 2017</p> <p>Kittitas County CDS</p> </div>

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: WA Department of Transportation

Mailing Address: 2809 Rudkin Road

City/State/ZIP: Union Gap, WA 98903

Day Time Phone: 509-577-1752

Email Address: [SaurioW@wsdot.wa.gov](mailto:SaurioW@wsdot.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.*

Agent Name: same as above

Mailing Address: \_\_\_\_\_

State/ZIP: \_\_\_\_\_

Day Time Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

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

*If different than land owner or authorized agent.*

Name: Debi Freudenthal

Mailing Address: Same as above

City/State/ZIP:

Day Time Phone: 509-577-1923

Email Address: [FreudeD@wsdot.wa.gov](mailto:FreudeD@wsdot.wa.gov)

**4. Street address of property:**

Address: WSDOT I-90 Cle Elum Bridges / N/A – Interstate Right of way

City/State/ZIP: \_\_\_\_\_

**5. Legal description of property: (attach additional sheets as necessary) N/A – Interstate Right of way**

**6. Tax parcel number(s):** N/A – Interstate Right of way

**7. Property size:** N/A – Interstate Right of way (acres)

**8. Provide section, township, and range of project location:**

¼ Section SE Section 36 Township 20N. Range 15 E., W.M.

¼ Section SW Section 31 Township 20N. Range 16 E., W.M.

9. **Latitude and longitude coordinates of project location (e.g. 47.03922 N lat. / -122.89142 W long.):**  
47.17988N/-120.89651 W [use decimal degrees – NAD 83]

10. **Type of Ownership: (check all that apply)**

Private                       Federal                       State                       Local                       Tribal

11. **Land Use Information:**

Zoning: Forest and Range                      Comp Plan Land Use Designation: Rural Working Land Use

12. **Shoreline Designation: (check all that apply)**

Urban Conservancy                       Shoreline Residential                       Rural Conservancy  
 Natural                       Aquatic

13. **Type of Shoreline Permit(s) requested (check all that apply):**

a. **Shoreline Substantial Development Permit will always be required unless proposal meets an exemption per WAC 173-27-040.**

Shoreline Substantial Development Permit; or  
 Shoreline Exemption Permit (see Shoreline Exemption Permit application)

b. **Only check one or both of the boxes below if they are applicable.**

Shoreline Conditional Use Permit  
*\*must answer question 32. a.-h. below.*  
 Shoreline Variance  
*\*must answer questions 33. a.-g. and 34. a.-b. (if applicable) below.*

14. **Fair Market Value of the project, including materials, labor, machine rentals, etc.** \$12 million

15. **Anticipated start and end dates of project construction: Start: April 2018; End: Nov 2020**

#### Project Description

16. **Briefly summarize the purpose of the project:** To maintain the structural integrity and extend the life of the existing bridges on an interstate, protect the traveling public and maintain traffic conveyance (estimated 27,000 average daily vehicle trips) the deteriorated bridge decks need to be repaired and resurfaced. To complete this work, a temporary bridge is required to be constructed.

The interstate is a limited access highway with restrictions on road approaches or allowances for non-motorized, recreation and public access for other purposes.

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

18. **What is the specific use of the project (e.g. single family home, subdivision, boat launch, restoration project)?** public highway and bridge

#### Vegetation

19. **Will the project result in clearing of tree or shrub canopy? (check one)**

Yes (temporary)                       No

If 'Yes', how much clearing will occur? <2,000 square feet



20. Will the project result in re-vegetation of tree or shrub canopy? (check one)

Yes  No

If 'Yes', how much re-vegetation will occur? 100% of disturbed areas estimated at 1400 s.f. of shoreline area.  
See JARPA Appendix F Restoration Plan (square feet and acres)

Wetlands

21. Will the project result in wetland impacts? (check one)

Yes  No

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

22. Will the project result in wetland restoration? (check one)

Yes  No

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

Impervious Surfaces

23. Will the project result in creation of over 500 square feet of impervious surfaces? (check one)

Yes (temporary)  No

If 'Yes', how much impervious surface will be created? 90,000 SF/2.06 acres (square feet and acres)

24. Will the project result in removal of impervious surfaces? (check one)

Yes (all temporary roadways and bridges)  No

If 'Yes', how much impervious surface will be removed? 100% of temporary surfaces (square feet and acres)

Shoreline Stabilization

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

(Check one)  Yes  No

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

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

(Check one)  Yes  No

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

Levees/Dikes

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

(check one)  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**

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

Yes (application waived by Public Works 5/23/17)  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*

29. 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? \_\_\_\_\_

**Overwater Structures**

30. Will the project result in construction of an overwater dock, pier, or float? (check one)

Yes  No

If 'Yes', how many overwater structures will be constructed? One temporary bridge and work bridge which will be removed.

What is the net square footage of water-shading surfaces that will be created? 16,000 s.f. temporary bridge

31. Will the project result in removal of an overwater dock, pier, or float? (check one)

Yes  No

If 'Yes', how many overwater structures will be removed? \_\_\_\_\_

What is the net square footage of water-shading surfaces that will be removed? \_\_\_\_\_

Shoreline Conditional Use Permit  
(answer ONLY if requesting this permit)

*\*Must demonstrate your proposal meets all of the following per Kittitas County Shoreline Master Program (SMP):*

32. Answer the following questions on a separate sheet and attach to this application packet.
- a. That the proposed use is consistent with the policies of RCW 90.58.020 and the Master Program;
  - b. That the proposed use will not interfere with the normal public use of public shorelines;
  - c. That the proposed use of the site and design of the project is compatible with other authorized uses within the area and with uses planned for the area under the comprehensive plan and SMP;
  - d. That the proposed use will cause no significant adverse effects to the shoreline environment in which it is to be located;
  - e. That the public interest suffers no substantial detrimental effect;
  - f. That if conditional use permits were granted for other developments in the area where similar circumstances exist, the cumulative impact of such uses would remain consistent with the policies of RCW 90.58.020 and not produce substantial adverse effects to the shoreline environment.
  - g. That the proposed use has been appropriately conditioned to prevent undesirable effects of the proposed use and to assure consistency of the project with the Act and the local Master Program.
  - h. When converting from one nonconforming use to a different nonconforming use, the applicant must demonstrate that no reasonable alternative conforming use is practical and that the proposed use will be at least as consistent with the policies and provisions of the Act and the Master Program and as compatible with the uses in the area as the pre-existing use.

Shoreline Variance  
(answer ONLY if requesting this permit)

*\*Must demonstrate with your proposal that extraordinary circumstances exist and that the public interest shall suffer no substantial detrimental effect:*

33. Answer the following questions on a separate sheet and attach to this application packet. This section is for variances requested landward of the OHWM and/or landward of any wetland.
- a. That the strict application of the bulk, dimensional or performance standards set forth in the applicable Master Program precludes, or significantly interferes with, reasonable use of the property;
  - b. That the hardship is specifically related to the property, and is the result of unique conditions such as irregular lot shape, size, or natural features and the application of the Master Program, and not, for example, form deed restrictions or the applicant's own actions;
  - c. That the design of the project is compatible with other authorized uses within the area and with uses planned for the area under the comprehensive plan and SMP and will not cause adverse impacts to the shoreline environment;
  - d. That the variance will not constitute a grant of special privilege not enjoyed by the other properties in the area;
  - e. That the variance requested is the minimum necessary to afford relief;
  - f. That the public interest will suffer no substantial detrimental effect; and
  - g. That the cumulative impact of additional request for variances in the area where similar circumstances exist would not produce substantial adverse effects to the shoreline environment.
34. Answer the following questions on a separate sheet and attach to this application packet. This section is, required to be answered in addition to question 33 above, for variances requested for uses and/or development that will be located waterward of the OHWM.
- a. That the strict application of the bulk, dimensional or performance standards set forth in the applicable Master Program precludes all reasonable use of the property; and
  - b. That the public rights of navigation and use of the shorelines will not be adversely affected.



Summary/Conclusion

35. Will the proposed use be consistent with the policies of RCW 90.58.020 and the Kittitas County Shoreline Master Program? (attach additional sheets if necessary)

Yes

No

**Please explain:**

The project will repair and maintain existing Interstate 90 highway bridge infrastructure which were constructed in the 1960s prior to RCW 90.58, Shoreline Management Act adoption. The right of way width is approximate 380-feet. The project will repair bridge decks on both the east bound and westbound lanes of the interstate, and construct a temporary bridge between the existing bridge decks to complete this work.

The project is designed to minimize impacts to the shoreline and aquatic resources and the temporary bridge will only require minimal fill on the shoreline between the existing bridges for equipment access and bridge abutments. The shoreline is currently armored with riprap and sparsely vegetated with woody species. Placing the temporary bridge between the existing bridges would result in less shoreline disturbance than placing it up or downstream of the interstate.

New roads and bridges are permitted uses in the Rural and Urban Conservancy shoreline environmental designations under the Kittitas County Shoreline Master Program (KCC 17.B.040.090.1). The project proposes to maintain existing roads and bridges in their current location.

**Provide any additional information needed to verify the project's impacts to shoreline ecological functions: (attach additional sheets and relevant reports as necessary)**

The temporary fill for the equipment access and temporary bridge abutments will consist of clean materials and are the minimum necessary. The design will not constrict the current channel width and the proposed length of the temporary bridge generally matches the existing structures and minimizes the quantity of fill needed. [KCC 17.B.06.180B(1)(2)(3)(4)]

The in-water pilings for the temporary bridge and support will be positioned and aligned with upstream bridge pilings so they do not impede the natural flow of the river. [KCC 17.B.06.180B(3)(10)]

The temporary bridge will have a minimum clearance above flood water elevations to meet WSDOT hydraulic standards and will not increase flood elevations. [KCC 17.B.06.180B(10)]

All temporary structures and fill will be removed to pre-construction conditions and materials removed to approved locations outside of the shoreline and floodplain. Disturbed areas will be re-seeded with native grasses throughout the project limits, along with cottonwood and willow tree plantings in the riparian areas. See the Restoration Plan, JARPA Appendix F. [KCC 17.B.06.180A]

**Authorization**

36. 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)*

**Date:**

X \_\_\_\_\_

\_\_\_\_\_

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

**Date:**

X William Sauriol

7/10/17