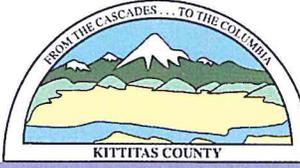


SX-17-00014



KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926
CDS@CO.KITTITAS.WA.US
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.

SEPA Exempt per WAC 197-11-800(3), Repair, Remodeling, or Maintenance Activities

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

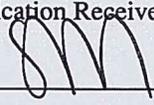
APPLICATION FEES:

\$590-

~~\$830.00~~ Fees due for this application when SEPA is not required (One check made payable to KCCDS)
\$550- PUVII- WOVLS Fee

~~\$1500.00~~ Fees due for this application when SEPA is required (One check made payable to KCCDS)

FOR STAFF USE ONLY

Application Received By (CDS Staff Signature): 	DATE: 8/8/17	RECEIPT # _____	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>RECEIVED</p> <p>AUG 08 2017</p> <p>Kittitas County CDS</p> <p>DATE STAMP IN BOX</p> </div>
		Invoice 17B021 sent 8/8/17	

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT • FIRE INVESTIGATION

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: Mark Cook
Mailing Address: 411 North Ruby Street, Suite 1
City/State/ZIP: Ellensburg, WA
Day Time Phone: 509-962-7523
Email Address: mark.cook@co.kittitas.wa.us

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: Craig Broadhead
Mailing Address: 32 North 3rd Street
City/State/ZIP: Yakima, WA
Day Time Phone: 509-312-0375
Email Address: craig.broadhead@jacobs.com

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

If different than land owner or authorized agent.

Name: N/A
Mailing Address: _____
City/State/ZIP: _____
Day Time Phone: _____
Email Address: _____

4. Street address of property:

Address: Schaake Levee, Yakima River
City/State/ZIP: Ellensburg, WA 989446

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

T17NR18ES11; 46.969744, -120.553908 _____

6. Tax parcel number(s): County right of way; adjacent to 738633 and 17161

7. Property size: N/A _____ (acres)

Project Description

1. Briefly summarize the purpose of the project:

Kittitas County Public Works needs to repair a damaged section of the Schaake levee. The repair will take place completely within the footprint of the existing pre-damaged levee. The project will reconstruct the eroded levee, restoring the flood hazard protection to the 10-year event.

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

County maintained levee for flood hazard protection.

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

Repair project, restoring the function of the levee for flood hazard protection.

4. Fair Market Value of the project, including materials, labor, machine rentals, etc. \$250,000

5. Anticipated start and end dates of project construction: Start October 1 2017 End October 30, 2017

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 Craig D. Brookleaf

Date:

8/8/17

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

X M. [Signature]

Date:

8-8-2017



32 North 3rd Street
Suite 304
Yakima, WA 98901
www.jacobs.com

RECEIVED

AUG 08 2017

August 8, 2017

Kittitas CDS

Attention: Dan Carlson
Kittitas County Community Development Services
411 N. Ruby Street, Suite 2

**Subject: Kittitas County Public Works; Schaake Levee Repair Project
Request for SEPA, Critical Areas, and Shoreline Permit Exemptions**

Dear Dan:

The intent of this letter is to request exemption status for SEPA, Critical Areas Ordinances, and Shoreline Development Permits for repair of the Schaake Levee by Kittitas County Public Works. Documentation and justification for these exemptions are provided herein and in the enclosed information. The project Joint Aquatic Resources Permit Application (JARPA) and a NEPA Categorical Exclusion Documentation Form (CE Form), as used by the Washington State Department of Transportation and Federal Highway Administration, are enclosed for your reference. These forms provide documentation of project effects on environmental resources.

Also enclosed is a Kittitas County Shoreline Exemption Permitting application.

Project Description

The Schaake Levee is a left-bank levee of the Yakima River from river miles 151.65 to 153.05 and is approximately 7,400 feet in total length. In an undamaged state the levee provides a 50-year flood event level of protection. An approximate 450 linear foot portion of the levee experienced damage from 2 high water events that occurred in mid-November and mid-December 2015, where riprap comprising the riverward toe and slope armor was lost. This reduced the functionality of the levee to an approximate 3-year flood level of protection.

The levee is currently not enrolled in the U.S. Army Corps of Engineers (USACE) Public Law (PL) 84-99 Levee Program (PL 84-99), but the goal of the project is to repair the levee to the minimum USACE level of protection, which is the 10-year flood event. Once repaired, the intent is to certify and reenroll the levee in the PL 84-99 program until it is decommissioned and eventually setback. This repair option reduces cost, provides a higher level of protection, minimizes intrusion into the Yakima River that would be required for a 50-year repair, and does not preclude the planned restoration activities and the eventual setback of the levee. The project is repairing an existing levee to less than the as-built condition, and as such is exempt from a USACE Clean Water Act Section 404 permit. The project will meet Washington State water quality standards.

The damaged portion of the levee will be restored to an approximate 1.5H:1V slope using large riprap backed by a quarry spall base. The repair will remain within the original pre-damaged levee footprint. USACE had proposed a full repair to the 50-year level of protection but that design will not be



August 8, 2017

Request for SEPA, Critical Areas, and Shoreline Permit Exemptions

implemented in order to minimize the repair footprint and repair the levee to the minimum level of protection.

The repair will occur in early October, after flows in the Yakima River decrease significantly due to reservoir operations (flip-flop), and will take approximately two weeks to complete. The project will require work below the ordinary high water mark (OHWM), and may require work in flowing water of the Yakima River depending on water levels at the time of construction. Isolation of the work area is not feasible during construction due to the height of the repair compared to the Yakima River. However, due to the velocity of the Yakima River and the location of the thalweg against the levee bank, there is an absence of fines and the river bed is mostly rock substrate. Impacts to water quality from turbidity will be minimal and are expected to be within Washington State water quality standards, based on construction methods.

SEPA

Washington Administrative Code (WAC) 197-11-800 defines categorical exemptions from threshold determinations for proposed actions.

WAC 197-11-800(3) Repair, remodeling, and maintenance activities, states: *The following activities shall be categorically exempt: The repair, remodeling, maintenance, or minor alteration of existing private or public structures, facilities or equipment, including utilities, recreation, and transportation facilities involving no material expansions or changes in use beyond that previously existing; except that, where undertaken wholly or in part on lands covered by water, only minor repair or replacement of structures may be exempt.*

The project meets the intent of this exemption as the damaged levee will be repaired to an as-built condition, will occur completely within the levee footprint, and will have no change in use to the previously existing condition.

Shoreline Development Permit

WAC 173-27-040(2)(b) and Kittitas County Code (KCC) 17B.07.030(2)(b) define actions which are exempt from substantial development permits under the Shoreline Management Act.

These codes state: *The following developments shall not require substantial development permits: Normal maintenance or repair of existing structures or developments, including damage by accident, fire or elements. "Normal maintenance" includes those usual acts to prevent a decline, lapse, or cessation from a lawfully established condition. "Normal repair" means to restore a development to a state comparable to its original condition, including but not limited to its size, shape, configuration, location and external appearance, within a reasonable period after decay or partial destruction, except where repair causes substantial adverse effects to shoreline resource or environment. Replacement of a structure or development may be authorized as repair where such replacement is the common method of repair for the type of structure or development and the replacement structure or development is comparable to the original structure or development including but not limited to its size, shape, configuration, location and external appearance and the replacement does not cause substantial adverse effects to shoreline resources or environment.*



August 8, 2017

Request for SEPA, Critical Areas, and Shoreline Permit Exemptions

The proposed project is required due to damage by flood events and to restore the flood hazard protection capabilities of the levee. The project will re-construct the levee to an as-built, original condition that existed prior to damage occurring, with no changes in use.

Critical Areas

Revised Code of Washington (RCW) 36.70A.170 and 36.70A.060, and KCC Chapter 17A define the management of Critical Areas.

KCC 17A.03.020(5) states activities are exempt when: *Reconstruction as a result of destruction by a natural disaster or disintegration over time, maintenance, or remodeling of structures, provided that such reconstruction, maintenance, or remodeling does not involve an expansion of the structure's footprint when located within a critical area. Any such activity shall nevertheless comply with the county's flood damage prevention ordinance, No. 93-18.*

The proposed project meets this exemption due to the repair of the levee within the original footprint. The project does not impact wetlands or riparian habitat as defined in KCC 17A.07.010, and will result in restoring flood hazard protection.

Therefore with this submittal, Jacobs, as an agent for Kittitas County Public Works, is requesting exemptions from SEPA, Shoreline Development Permits, and Growth Management Act Critical Areas Ordinance permits for the proposed project. Please let me know of any questions, or if you require any additional information.

Sincerely,

Craig Broadhead
Eastern WA Environmental Practice Lead
Jacobs Engineering Group

Encl: Kittitas County Shoreline Exemption Application
Project JARPA and drawings
NEPA CE Determination Form

Cc w/encl: Mark Cook, Kittitas County Director of Public Works

FOR STAFF USE ONLY

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

¼ Section _____ Section ¹¹ _____ Township ¹⁷ _____ N. Range ¹⁸ _____ E., W.M.

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

46.969744, -120.553908

_____ [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:

WAC 173-27-040(2)(b), Normal Maintenance or Repair

Vegetation

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

Yes

No

If 'Yes', how much clearing will occur? _____^{100 square feet} (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? _____^{No vegetation can be placed in the active levee per Corps requirements.} (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? No new impervious (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? Repair only of existing levee.

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? _____

Overwater Structures

18. 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? _____

What is the net square footage of water-shading surfaces that will be created? _____

19. 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? _____

Summary/Conclusion

20. 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 proposed repair project is required due to damage by flood events and continued erosion of the Schaake levee. The project will re-construct the levee within the current footprint, within the original as-built condition, with no new impacts to the Yakima River. There are no changes in use of the levee or the property.

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

The existing shoreline is a large rock levee that has been damaged in flood events. The proposed project will restore the flood hazard protection of the levee by repairing within the as-built condition.

Federal Aid Project Number: N/A	Date: 07/25/17	Intent of Submittal: <input checked="" type="checkbox"/> Preliminary <input type="checkbox"/> Final <input type="checkbox"/> Re-Evaluate
Agency: Kittitas County Public Works	Project Title: Yakima River – Schaake Levee Repair	
County: Kittitas		
Beginning MP: _____ Ending MP: _____ Miles: _____	Township(s): 17 N Range(s): 18 E Section(s): 11 & 14	  

Part 1 – Project Description

The Schaake Levee is a left-bank levee of the Yakima River from river miles 151.65 to 153.05 and is approximately 7,400 feet in total length. In an undamaged state the levee provides a 50-year flood event level of protection. An approximate 450 linear foot portion of the levee experienced damage from 2 high water events that occurred in mid-November and mid-December 2015, where riprap comprising the riverward toe and slope armor was lost. This reduced the functionality of the levee to an approximate 3-year flood level of protection.

The levee is currently not enrolled in the U.S. Army Corps of Engineers (USACE) Public Law (PL) 84-99 Levee Program (PL 84-99), but the goal of the project is to repair the levee to the minimum USACE level of protection, which is the 10-year flood event. Once repaired, the intent is to certify and reenroll the levee in the PL 84-99 program until it is decommissioned and eventually setback. This repair option reduces cost, provides a higher level of protection, minimizes intrusion into the Yakima River that would be required for a 50-year repair, and does not preclude the planned restoration activities and the eventual setback of the levee.

The project is repairing an existing levee to less than the as-built condition, and as such is exempt from a USACE Clean Water Act Section 404 permit. The project will meet Washington State water quality standards.

The damaged portion of the levee will be restored to an approximate 1.5H:1V slope using large riprap backed by a quarry spall base. The repair will remain within the original pre-damaged levee footprint. USACE had proposed a full repair to the 50-year level of protection but that design will not be implemented in order to minimize the repair footprint and repair the levee to the minimum level of protection.

The repair will occur in early October, after flows in the Yakima River decrease significantly due to reservoir operations (flip-flop), and will take approximately two weeks to complete. The project will require work below the ordinary high water mark (OHWM), and may require work in flowing water of the Yakima River depending on water levels at the time of construction. Isolation of the work area is not feasible during construction due to the height of the repair compared to the Yakima River. However, due to the velocity of the Yakima River and the location of the thalweg against the levee bank, there is an absence of fines and the river bed is mostly rock substrate. Impacts to water quality from turbidity will be minimal and are expected to be within Washington State water quality standards, based on construction methods.

These construction methods include the following:

- Undesirable vegetation will be removed in a manner that does not discharge turbidity to the Yakima River.
- Large rock, likely Class IV riprap, will be placed in a slow and controlled manner using a thumbed excavator to construct the toe of the embankment.
- Rock placed within flowing water will be washed prior to use.
- No end dumping of rock into flowing water will occur.
- After the rock toe has been constructed above the height of the water level, unsuitable or damaged material from the embankment will be excavated and hauled to an upland disposal area.
- Quarry spalls will be placed in the excavated areas to provide solid backing, and the remaining slope repair area will be completed using large riprap.

Part 2 – Categorical Exclusion

Select one CE from 23 CFR 771.117 (CE Guidebook - Appendix A) that fits the entire project:

State Environmental Policy Act (SEPA) Exemption WAC 197-11-800(3)

NEPA Approval Signatures

Local Agency Approving Authority

Date

Regional Local Programs Engineer

Date

Local Programs Environmental Engineer

Date

Federal Highway Administration

Date

Completed by (Print Official's Name):

Telephone (include area code):

E-mail address:

Part 3 – Permits, Approvals & Right of Way (ROW)

Yes	No	Permit or Approval	Yes	No	Permit or Approval
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Corps of Engineers <input type="checkbox"/> Sec. 10 <input type="checkbox"/> Sec. 404 <input type="checkbox"/> Nationwide _____ <input type="checkbox"/> Individual Permit No. _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Rights Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Coastal Zone Management Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Quality Certification – Section 401 Issued by: _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Critical Areas Ordinance (CAO) Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tribal Permit(s) (if any) _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Forest Practices Act Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other Permits (List) _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hydraulic Project Approval	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ROW acquisition required? If yes, amount needed: _____.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Local Building or Site Development Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is relocation required?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Local Clearing and Grading Permit	<input type="checkbox"/>	<input type="checkbox"/>	Has ROW already been acquired for this project? If yes, attach responses to Appendix F in the CE Guidebook.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	National Pollutant Discharge Elimination System (NPDES) Baseline General for Construction	<input type="checkbox"/>	<input type="checkbox"/>	Has an offer been made or have negotiations begun to acquire ROW for this project? If yes, attach responses to Appendix F in the CE Guidebook.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Shoreline Permit	<input type="checkbox"/>	<input type="checkbox"/>	Is a detour required? If yes, attach detour information.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	State Waste Discharge Permit			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	TESC Plans Completed			

U.S. Coast Guard Permitting

- a. Does the project propose any new or modify any existing bridges or culverts crossing a waterway? Yes No
If Yes, attach a copy of the jurisdictional determination email from the U.S. Coast Guard.

Other Federal Agencies

a. Does the project involve any federal properties, approvals or funding from other/additional federal agencies?

Yes No If Yes, describe.

The project repairs an existing levee on Kittitas County easement, adjacent to USBR properties.

Part 4 – Environmental Considerations

Will the project involve work in or affect any of the following? Identify proposed mitigation.

Attach additional pages or supplemental information if necessary.

1. Air Quality: Identify any anticipated air quality issues.

a. Is the project exempt from Air Quality conformity requirements? Yes No

If Yes, identify exemption – refer to Appendix G in the CE Guidebook for a list of exemptions.

Other projects with neutral or *de minimis* emissions impacts (Regional exemptions under 40 CFR 93.127).

b. Is the project included in the Metropolitan Transportation Plan? Yes No

If Yes, date Metropolitan Transportation Plan was adopted _____

c. Is the project located in an Air Quality Non-Attainment Area or Maintenance Area for carbon monoxide, ozone or PM 10? Yes No

2. Critical and Sensitive Areas

a. Is this project within a sole source aquifer Yes No

If located within a sole source aquifer, is the project exempt from EPA approval?

If Yes, list exemption: _____

If No, date of EPA approval: _____

b. Will this project impact Species/Habitat other than ESA listed species? Yes No

Explain your answer.

WDFW PHS data documents the occurrence of bull trout, Chinook, Coho, rainbow trout, steelhead and westslope cutthroat; and breeding area for steelhead and summer steelhead in the Yakima River. The project will have only minor impacts to the Yakima River.

c. Is this project within one mile of a Bald Eagle nesting territory, winter concentration area or communal roost?

Yes No

d. Will blasting, pile driving, concrete saw cutting, rock drilling or rock scaling activities occur within one mile of a Bald Eagle nesting area? Yes No

e. Are wetlands present within the project area? Yes No If Yes, estimate the impact in acres: _____

3. Cultural Resources/Historic Structures: Identify any historic, archaeological or cultural resources present within the project's Area of Potential Effects.

a. Does the project fit into any of the exempt types of projects listed in Appendix J of the CE Guidebook?

Yes No If Yes, note exemptions below. A-19

If No: Date of DAHP concurrence: _____

Date of Tribal consultation(s) (if applicable): _____

Adverse effects on cultural/historic resources? Yes No

If Yes, date of approved Section 106 MOA: _____

4. Floodplains and Floodways

a. Is the project located in a 100-year floodplain? Yes No

b. If Yes, is the project located within a 100-year floodway? Yes No

c. Will the project impact a 100-year floodplain? Yes No If Yes, describe.

5. Hazardous and Problem Waste: Identify potential sources and type(s).

- a. Does the project require excavation below the existing ground surface? Yes No
- b. Will groundwater be encountered? Yes No
- c. Will any properties be acquired as part of this project? Yes No
- d. Is this site located in an undeveloped area (*i.e.* no buildings, parking, storage areas or agriculture)?
 Yes No
- e. Is the project located within a one-mile radius of a known Superfund Site? Yes No
- f. Is this project located within a ½-mile radius of a site or sites listed on any of the following Department of Ecology databases? Yes No If Yes, check the appropriate boxes below.
 - Voluntary Cleanup Program (VCP), State Cleanup Site (SCS), or Independent Cleanup Program (ICP)
 - Underground Storage Tank (UST)
 - Leaking Underground Storage Tank (LUST)
 - Confirmed and Suspected Contaminated Sites List (CSCSL)
- g. Has site reconnaissance (windshield survey) been performed? Yes No (Identify any properties not identified in the Ecology or ERS database search as an attachment -- name, address and property use).
- h. Based on the information above and project specific activities, is there a potential for the project to generate, acquire or encounter contaminated soils, groundwater or surface water? Yes No

Explain.

There are no known or documented contaminated soils, groundwater, or surface water in the project vicinity.

If you responded **Yes** to any of the following questions (5A – 5C, 5F and 5H), contact your Region LPE for assistance as a “Right-Sized” HazMat Analysis Report/Memorandum most likely will be required.

Part 4 – Environmental Considerations (continued)

6. Noise

- a. Does the project involve constructing a new roadway? Yes No
- b. Is there a change in the vertical or horizontal alignment of the existing roadway? Yes No
- c. Does the project increase the number of through traffic lanes on an existing roadway? Yes No
- d. Is there a change in the topography? Yes No
- e. Are there auxiliary lanes extending 1-½ miles or longer being constructed as part of this project? Yes No

If you answered Yes to any of the preceding questions, identify and describe any potential noise receptors within the project area and subsequent impacts to those noise receptors. Attach a copy of the noise analysis if required.

If impacts are identified, describe proposed mitigation measures.

7. 4(f)/6(f) Resources: Parks, recreation areas, wildlife refuges, historic properties, wild & scenic rivers, scenic byways

- a. Are there any 4(f) properties within the project limits and the areas of impacts? Yes No
- b. Are there any properties within the project limits that used funds from the Land & Water Conservation Fund Act? Yes No
- c. Are there any Wild and Scenic Rivers within the project limits? Yes No
- d. Are there any Scenic Byways within the project limits? Yes No

If you answered Yes to any of the preceding questions, identify the property/area/river/byway.

8. Agricultural Lands

a. Are there agricultural lands within 300 feet of the project limits? Yes No

If Yes, describe impacts:

b. Are impacted lands considered to be unique and prime farmland? Yes No

If Yes, date of project review by Natural Resource Conservation Service (NRCS): _____

9. Rivers, Streams (continuous or intermittent) or Tidal Waters

a. Identify all waterbodies within 300 feet of the project limits or that will otherwise be impacted.

The Yakima is the only jurisdictional waterbody within 300 feet of the project limits. No other waterbodies will be impacted by the project.

b. Identify stream crossing structures by type.

N/A

Part 4 – Environmental Considerations (continued)

10. Tribal Lands

a. Will the project occur within any Tribal lands, including reservation, trust and fee lands? Do not list usual and accustomed areas. Yes No

If yes, describe.

11. Water Quality/Stormwater

a. Will this project's proposed stormwater treatment facility be consistent with the guidelines provided by WSDOT's HRM, DOE's stormwater management manual for eastern/western Washington or a local agency equivalent manual? Yes No

If No, explain proposed water quality/quantity treatment for the new and any existing impervious surface associated with the proposed project.

Amount of existing impervious surface within the project limits:

Net new impervious surface to be created as a result of this project:

N/A

12. Previous Environmental Commitments

a. Are there previous environmental commitments that may affect or be affected by the project? Yes No

If Yes, explain.

b. Environmental Justice

a. Does the project meet any of the exemptions in Appendix L of the CE Documentation Guidebook?

Yes No

If Yes, note the exemption and appropriate justification in the space below.

The project meets the intent of Exemption 1.

b. If No, are minority or low-income populations located within the limits of the project's potential impacts?

Yes No

If No, attach appropriate data to support findings. If Yes, describe impacts and attach appropriate supporting documentation. Findings should be confirmed using at least two information sources. Refer to the CE Guidebook for more information.

Part 5 – Biological Assessments and EFH Evaluations

1. Do any listed species potentially occur in the project's action area and/or is any designated critical habitat present within the project's action area? Yes No Attach species listings.

Affected ESA Listed Species	2. Will any construction work occur within 0.25 mile of any of the following?	3. Does the project involve blasting, pile driving, concrete sawing, rock-drilling or rock-scaling activity within one mile of any of the following?
Oregon Spotted Frog proposed critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Yellow-billed Cuckoo suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Spotted Owl management areas, designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Marbled Murrelet nest or occupied stand, designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Western Snowy Plover designated critical habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the project within 0.25 mile of marine waters? If Yes explain potential effects on Killer Whales and on Marbled Murrelet foraging areas.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Killer Whale designated critical habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Grizzly Bear suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Gray Wolf suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Canada Lynx habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Columbia White-tailed Deer suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Woodland Caribou habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Streaked Horned Lark designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Taylor's Checkerspot designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mazama Pocket Gopher designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Eulachon designated critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Rockfish proposed critical habitat or suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A mature coniferous or mixed forest stand?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Will the project involve any in-water work?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5. Will any construction work occur within 300 feet of any perennial or intermittent waterbody that either supports or drains to waterbody supporting listed fish?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
6. Will any construction work occur within 300 feet of any wetland, pond or lake that connected to any permanent or intermittent waterbody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
7. Does the action have the potential to directly or indirectly impact designated critical habitat for salmonids (including adjacent riparian zones)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
8. Will the project discharge treated or untreated stormwater runoff or utilize water from a waterbody that supports or drains into a listed-fish supporting waterbody?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

9. Will construction occur outside the existing pavement? If Yes, go to 9a. Yes No
- 9a. Will construction activities occurring outside the existing pavement involve clearing, grading, filling or modification of vegetation or tree-cutting? Yes No
10. Are there any Federally listed Threatened or Endangered plant species located within the project limits? If Yes, attach a list of these plant species within the action area. Yes No
11. Does a mature coniferous or mixed forest stand occur within 200' of the project site? Yes No

Analysis for No Effects Determination: If there are any Yes answers to questions in Part 5, additional analysis is required. Attach additional sheets if needed.

Work will occur within the Yakima River, after flows have dropped significantly due to USBR reservoir operations. Clean rock will be placed at the toe of the slope, and will likely be placed out of water at the time of construction. Any turbidity associated with the work will be short-term and localized. There will be no long-term effects to species, as the repair will occur entirely within the pre-damaged levee footprint.

Analysis for RRMP ESA 4(d) determination for NMFS: A local agency must be certified by the Regional Road Maintenance Forum to utilize 4(d). **N/A**

a. Maintenance Category (check all that apply):

- | | | |
|--------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------|
| <input type="checkbox"/> 1. Roadway Surface | <input type="checkbox"/> 6. Stream Crossings | <input type="checkbox"/> 11. Emergency Slide/Washout Repair |
| <input type="checkbox"/> 2. Enclosed Drainage Systems | <input type="checkbox"/> 7. Gravel Shoulders | <input type="checkbox"/> 12. Concrete |
| <input type="checkbox"/> 3. Cleaning Enclosed Drainage | <input type="checkbox"/> 8. Street Surface Cleaning | <input type="checkbox"/> 13. Sewer Systems |
| <input type="checkbox"/> 4. Open Drainage Systems | <input type="checkbox"/> 9. Bridge Maintenance | <input type="checkbox"/> 14. Water Systems |
| <input type="checkbox"/> 5. Watercourses and Streams | <input type="checkbox"/> 10. Snow and Ice Control | <input type="checkbox"/> 15. Vegetation |

b. Describe how the project fits in the RRMP 4(d) Program:

Effect Determinations for ESA and EFH

If each of the questions in the preceding section resulted in a "No" response or if any of the questions were checked "Yes," but adequate justification can be provided to support a "no effect" determination, then check "No Effect" below. If this checklist cannot be used for Section 7 compliance (i.e., adequate justification cannot be provided or a "may effect" determination is anticipated), a separate biological assessment document is required.

	NMFS	USFWS	EFH Determination
<input checked="" type="checkbox"/> No Effect	_____	_____	<input type="checkbox"/> No Adverse Effect
<input type="checkbox"/> NLTAA - Date of Concurrence	_____	_____	<input type="checkbox"/> Adverse Effect – Date of NMFS concurrence _____
<input type="checkbox"/> LTAA – Date BO Issued	_____	_____	
<input type="checkbox"/> RRMP 4(d)	_____	_____	

Part 6 – FHWA Comments



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): _____

RECEIVED

AUG 08 2017

Kittitas CDS

Part 1—Project Identification

1. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [help]
Kittitas County Schaake Levee Repair, Yakima River

Part 2—Applicant

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

2a. Name (Last, First, Middle)			
Cook, Mark – Public Works Director, Kittitas County			
2b. Organization (If applicable)			
Kittitas County Public Works			
2c. Mailing Address (Street or PO Box)			
411 N Ruby Street, Suite 1			
2d. City, State, Zip			
Ellensburg, WA 98926			
2e. Phone (1)	2f. Phone (2)	2g. Fax	2h. E-mail
509-962-7692			Mark.cook@co.kittitas.wa.us

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)			
Broadhead, Craig D.			
3b. Organization (If applicable)			
Jacobs Engineering Group Inc.			
3c. Mailing Address (Street or PO Box)			
32 N 3rd Street, Suite 304			
3d. City, State, Zip			
Yakima, WA 98901			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
509-312-0375			Craig.Broadhead@Jacobs.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.) [\[help\]](#)

- Private
- Federal – Bureau of Reclamation (USBR)
- Publicly owned (state, county, city, special districts like schools, ports, etc.) – **Kittitas County Easement**
- Tribal
- 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.) [\[help\]](#)

See 5e, 5f, and 5p. No street address.

5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [\[help\]](#)

Ellensburg, WA 98926

5d. County [\[help\]](#)

Kittitas

5e. Provide the section, township, and range for the project location. [\[help\]](#)

¼ Section	Section	Township	Range
	11 and 14	17N	18E

5f. Provide the latitude and longitude of the project location. [\[help\]](#)

- Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)

46.969744, -120.553908

5g. List the tax parcel number(s) for the project location. [\[help\]](#)

- The local county assessor's office can provide this information.

738633 and 17161

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)
USBR	1917 Marsh Road	738633
	Yakima, WA 98907	
USBR	1917 Marsh Road	17161
	Yakima, WA 98907	

5i. List all wetlands on or adjacent to the project location. [help]
Riverine wetlands associated with the Yakima River are adjacent to the project but not within the project footprint. The project repairs an existing rock levee and does not impact any wetlands.
5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]
Yakima River
5k. Is any part of the project area within a 100-year floodplain? [help]
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know The project is in the floodway of the Yakima River.
5l. Briefly describe the vegetation and habitat conditions on the property. [help]
The project area is an active levee. There are three Pacific willow trees growing within the levee repair area that will be removed. Shrubs on or adjacent to the levee include woods rose and currant. Nonnative knapweed and mullein are also present. The upland properties behind the levee are abandoned agricultural fields that were previously a feed lot and are now mostly covered with nonnative grasses and weeds.
5m. Describe how the property is currently used. [help]
The project location is an active levee that is in use for flood hazard protection. The area behind the levee is on conservation status and may ultimately be part of a levee setback/restoration project.
5n. Describe how the adjacent properties are currently used. [help]
Adjacent properties were in agricultural production prior to acquisition by the USBR and are now in conservation status.
5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [help]
The only structure present on the property is the Schaake Levee. The levee is currently severely damaged and is only able to provide 3 years of flood protection. This project will restore the levee to a minimum 10-year flood protection rating.
5p. Provide driving directions from the closest highway to the project location, and attach a map. [help]
From Interstate 90 (I-90), exit at Canyon Road (Exit 109) and travel north on Canyon Road. Turn west onto Umptanum Road and follow it for approximately 3/4 of a mile. After passing under I-90, levee access is on the left. Follow the levee approximately 1 mile to the project area.

Part 6–Project Description

6a. Briefly summarize the overall project. You can provide more detail in 6b. [help]
The Schaake Levee is a left-bank levee of the Yakima River from river miles 151.65 to 153.05 and is approximately 7,400 feet in total length. In an undamaged state the levee provides a 50-year flood event level of protection. An approximate 450 linear foot portion of the levee experienced damage from 2 high water events that occurred in mid-November and mid-December 2015, where riprap comprising the riverward toe and slope armor was lost. This reduced the functionality of the levee to an approximate 3-year flood level of protection.
The levee is currently not enrolled in the U.S. Army Corps of Engineers (USACE) Public Law (PL) 84-99 Levee Program (PL 84-99), but the goal of the project is to repair the levee to the minimum USACE level of protection, which is the 10-year flood event. Once repaired, the intent is to certify and reenroll the levee in the PL 84-99 program until it is decommissioned and eventually setback. This repair option reduces cost, provides a higher level of protection, minimizes intrusion into the Yakima River that would be required for a 50-year repair, and does not preclude the planned restoration activities and the eventual setback of the levee.

The project is repairing an existing levee to less than the as-built condition, and as such is exempt from a USACE Clean Water Act Section 404 permit. The project will meet Washington State water quality standards.

The damaged portion of the levee will be restored to an approximate 1.5H:1V slope using large riprap backed by a quarry spall base. The repair will remain within the original pre-damaged levee footprint. USACE had proposed a full repair to the 50-year level of protection but that design will not be implemented in order to minimize the repair footprint and repair the levee to the minimum level of protection.

The repair will occur in early October, after flows in the Yakima River decrease significantly due to reservoir operations (flip-flop), and will take approximately two weeks to complete. The project will require work below the ordinary high water mark (OHWM), and may require work in flowing water of the Yakima River depending on water levels at the time of construction. Isolation of the work area is not feasible during construction due to the height of the repair compared to the Yakima River. However, due to the velocity of the Yakima River and the location of the thalweg against the levee bank, there is an absence of fines and the river bed is mostly rock substrate. Impacts to water quality from turbidity will be minimal and are expected to be within Washington State water quality standards, based on construction methods.

These construction methods include the following:

- Undesirable vegetation will be removed in a manner that does not discharge turbidity to the Yakima River.
- Large rock, likely Class IV riprap, will be placed in a slow and controlled manner using a thumbed excavator to construct the toe of the embankment.
- Rock placed within flowing water will be washed prior to use.
- No end dumping of rock into flowing water will occur.
- After the rock toe has been constructed above the height of the water level, unsuitable or damaged material from the embankment will be excavated and hauled to an upland disposal area.
- Quarry spalls will be placed in the excavated areas to provide solid backing, and the remaining slope repair area will be completed using large riprap.

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

The purpose of this project is to restore the damaged area of the Schaake Levee to provide flood hazard protection and reenroll the levee in the USACE PL 84-99 program until the eventual setback. In its current state, the levee only provides protection for a 3-year flood event. Performing repair activities at this location will restore the levee to a 10-year level of protection, the minimum required for USACE certification. The levee repair will prevent or minimize potential flood damage until the eventual setback of the levee in this area.

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

- Commercial
 Residential
 Institutional
 Transportation
 Recreational
 Maintenance
 Environmental Enhancement

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

- | | | | |
|---------------------------------------------|----------------------------------------------------------|----------------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> Aquaculture | <input type="checkbox"/> Culvert | <input type="checkbox"/> Float | <input type="checkbox"/> Retaining Wall (upland) |
| <input type="checkbox"/> Bank Stabilization | <input type="checkbox"/> Dam / Weir | <input type="checkbox"/> Floating Home | <input type="checkbox"/> Road |
| <input type="checkbox"/> Boat House | <input checked="" type="checkbox"/> Dike / Levee / Jetty | <input type="checkbox"/> Geotechnical Survey | <input type="checkbox"/> Scientific Measurement Device |
| <input type="checkbox"/> Boat Launch | <input type="checkbox"/> Ditch | <input type="checkbox"/> Land Clearing | <input type="checkbox"/> Stairs |
| <input type="checkbox"/> Boat Lift | <input type="checkbox"/> Dock / Pier | <input type="checkbox"/> Marina / Moorage | <input type="checkbox"/> Stormwater facility |
| <input type="checkbox"/> Bridge | <input type="checkbox"/> Dredging | <input type="checkbox"/> Mining | <input type="checkbox"/> Swimming Pool |
| <input type="checkbox"/> Bulkhead | <input type="checkbox"/> Fence | <input type="checkbox"/> Outfall Structure | <input type="checkbox"/> Utility Line |
| <input type="checkbox"/> Buoy | <input type="checkbox"/> Ferry Terminal | <input type="checkbox"/> Piling/Dolphin | |

<input type="checkbox"/> Channel Modification	<input type="checkbox"/> Fishway	<input type="checkbox"/> Raft	
-----------------------------------------------	----------------------------------	-------------------------------	--

Other:

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.

The construction process will consist of site mobilizing and staging, installing sediment and erosion control devices, placing large rock slowly to above the water level, excavating the backing material area, placing spalls as backing material, and completing reconstruction of the levee slope with large rock.

Project Timeline and Sequencing

The project will likely begin in early October 2017 and will take up to 2 weeks to complete. Work below the OHWM will last approximately 2 weeks and will occur during the approved in-water work window and during low flow conditions after flip-flop.

Equipment

Equipment will include, but is not limited to, thumbed excavators, dump trucks, front loaders, and smaller equipment such as chainsaws and hand tools.

Construction Access and Staging

Access for construction of the repair will be from the top of the existing levee. Access will be from the existing County easement off of Umptanum Road. Best management practices (BMPs) will be in place prior to any work occurring to delimit the project area and prevent any unintended discharge of material to the Yakima River.

Staging of equipment and materials will occur to the east of the project area on the landward side of the levee. Existing roads and the crest of the levee will be used to transport equipment and materials to the project site.

Stockpiled riprap and quarry spalls shall be clean materials free of fines.

Work Area/BMPs

The project will occur during low flow conditions after flip-flop. Isolation and dewatering of the work area is not feasible due to access to the Yakima River at this location. In place of constructing isolation structures to dewater the project area, alternative BMPs will be used to minimize impacts to water quality. These include the use of clean rock placed using a thumbed excavator or similar equipment to slowly place riprap. No end dumping will occur to flowing water.

Work will likely begin on the upstream end of the repair, which will allow subsequent large rock placement in the low velocity flow area behind the material that will perpetuate a low velocity condition for subsequent rock as work progresses. The combination of these BMPs and an equipment operator working in a slow and controlled manner will minimize impacts from turbidity. Once the rock toe has been placed at an elevation above the water line, this rock will act as containment cell for the remainder of the constructed slope.

During a field visit on June 23, 2017, the water level at the repair site was estimated to be 1.5 to 2 feet above the toe of the slope or the lowest elevation of the repair area. Water levels decrease substantially in the Yakima River after flip-flop. Based on a comparison of the water level at the time of the site visit and predicted flows during October (U.S. Geological Survey gage data), it is assumed the water level during construction will be at or near the toe of the slope. If water is present during construction, it will be less than 2 feet deep at the toe of the repair.

Embankment Construction

Reconstruction of the embankment will be performed by a thumbed excavator or similar equipment. Class IV riprap will be placed in a slow and controlled manner by a skilled operator to build the toe of the embankment; riprap will be placed until the reconstructed embankment is above the OHWM. After the reconstructed embankment is above the OHWM, unsuitable material will be removed from the existing slope to create a solid receiving bed for new materials. Quarry spalls will be placed on the embankment at a 1.5H:1V slope, and large rock will be placed to build the embankment to the final configuration. Existing riprap in the damaged levee section will be reused where possible

No plantings or revegetation will occur within the constructed levee, as plant material will impact the structural integrity of the levee, and the levee would not qualify for the USACE PL 84-99 program with integrated vegetation. In addition, the levee will eventually be decommissioned and setback as part of the Yakima River Corridor Plan.

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

- 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.

Start Date: October 1, 2017

End Date: October 31, 2017

See JARPA Attachment D

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

\$250,000

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

- If **yes**, list each agency providing funds.

Yes No Don't know

Part 7–Wetlands: Impacts and Mitigation

Check here if there are wetlands or wetland buffers on or **adjacent to** the project area.
(If there are none, skip to Part 8.) [\[help\]](#)

7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [\[help\]](#)

Not applicable

There are wetlands associated with the Yakima River north and south of the project area, but no wetlands are present within the project area. No impacts to wetlands or wetland buffers will occur.

7b. Will the project impact wetlands? [\[help\]](#)

Yes No Don't know

7c. Will the project impact wetland buffers? [\[help\]](#)

Yes No Don't know

7d. Has a wetland delineation report been prepared? [\[help\]](#)

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

Yes No N/A

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 N/A

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 N/A

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)
N/A						

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 repair will be completed within the footprint of the pre-existing levee. The County opted to not implement the USACE design of a 50-year event in favor of minimizing impacts to the Yakima River and is instead repairing to the minimum protection level for certification.

This project is designed to avoid and minimize adverse impacts to the aquatic environment through the controlled construction methods listed above and the implementation of a skilled operator when placing materials. Furthermore, all sourced materials will be free of fines to reduce turbidity within the mixing zone of the project. Construction techniques will be employed to construct most of the levee toe out of the active flow of the Yakima River.

8b. Will your project impact a waterbody or the area around a waterbody? [\[help\]](#)

Yes No

8c. Have you prepared a mitigation plan to compensate for the project’s adverse impacts to non-wetland waterbodies? [\[help\]](#)

- If Yes, submit the plan with the JARPA package and answer 8d.
- If No, or Not applicable, explain below why a mitigation plan should not be required.

Yes No Don’t know

The project is repairing an existing levee, with no impacts outside the original as-built footprint. The repair was chosen to provide flood hazard protection and also allow for restoration activities and an eventual levee setback.

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. [\[help\]](#)

Repairing the levee to the 10-year protection standard will provide flood hazard protection while not encroaching into the Yakima River further than necessary. This design, repair, and certification are being completed with the understanding that the levee will eventually be decommissioned and setback, which is consistent with the recommendations of the Yakima River Corridor Plan.

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
Fill	Yakima River	In water	Permanent	316 cubic yards	450 linear feet; 6,270 square feet

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. [\[help\]](#)

The fill materials used below the OHWM will be comprised of clean Class IV riprap. The riprap will be locally sourced and reused from material on-site where possible. Quarry spalls will be placed as a solid bed for large riprap above the OHWM. The materials will be placed slowly using a thumbed excavator or equivalent machinery at the existing toe of the levee. No end dumping will be allowed.

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 – no excavation below the OHWM.

Part 9–Additional Information

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

9a. If you have already worked with any government agencies on this project, list them below. [\[help\]](#)

Agency Name	Contact Name	Phone	Most Recent Date of Contact

9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology’s 303(d) List? [\[help\]](#)

- If **Yes**, list the parameter(s) below.
- 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 – Upper Yakima

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 #.

39 – Upper Yakima

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: Urban Conservancy

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 N/A

Name of manual: _____

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

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

Yes No

The project repairs an existing rock levee.

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

The Schaaque Levee has been in place since 1948.

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

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

Yes No Cultural review was completed by the USACE, with no impacts documented.

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 distinct population segment Steelhead
Columbia River distinct population segment Bull Trout

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. [\[help\]](#)

Bull Trout
Chinook
Coho
Rainbow Trout
Steelhead

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 _____ (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?
WAC 197-11-800(3) Repair, remodeling, and maintenance activities
- 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): WAC 173-27-040(2)(b) – Maintenance Activities

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](#)

You must submit a check for \$150 to Washington Department of Fish and Wildlife, unless your project qualifies for an exemption or alternative payment method below. **Do not send cash.**

Check the appropriate boxes

\$150 check enclosed. Check # _____
Attach check made payable to Washington Department of Fish and Wildlife.

My project is exempt from the application fee. (Check appropriate exemption):

- All parts of project (except compensatory mitigation) occur landward of Ordinary High Water Line (OWHL).
- HPA processing is conducted by applicant funded WDFW staff.
Agreement # _____
- Mineral prospecting and mining
- Project occurs on farm and agricultural land.
(Attach a copy of current land use classification recorded with the county auditor, or other proof of current land use)
- Project is modification of an existing HPA originally applied for, prior to July 10, 2012.
HPA # _____

Washington Department of Natural Resources: N/A

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: N/A – Project will maintain State water quality standards.

Section 401 Water Quality Certification

FEDERAL GOVERNMENT

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

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

Exempt from Section 404. Not located in a Section 10 water.

United States Coast Guard permits: N/A

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. MC (initial) X

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)

X Mark R Cook Mark R Cook 8-8-17
Applicant Printed Name Applicant Signature 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.

Craig Broadhead Craig Broadhead 8/8/17
Authorized Agent Printed Name Authorized Agent Signature Date

11c. Property Owner Signature (if not applicant) [\[help\]](#)

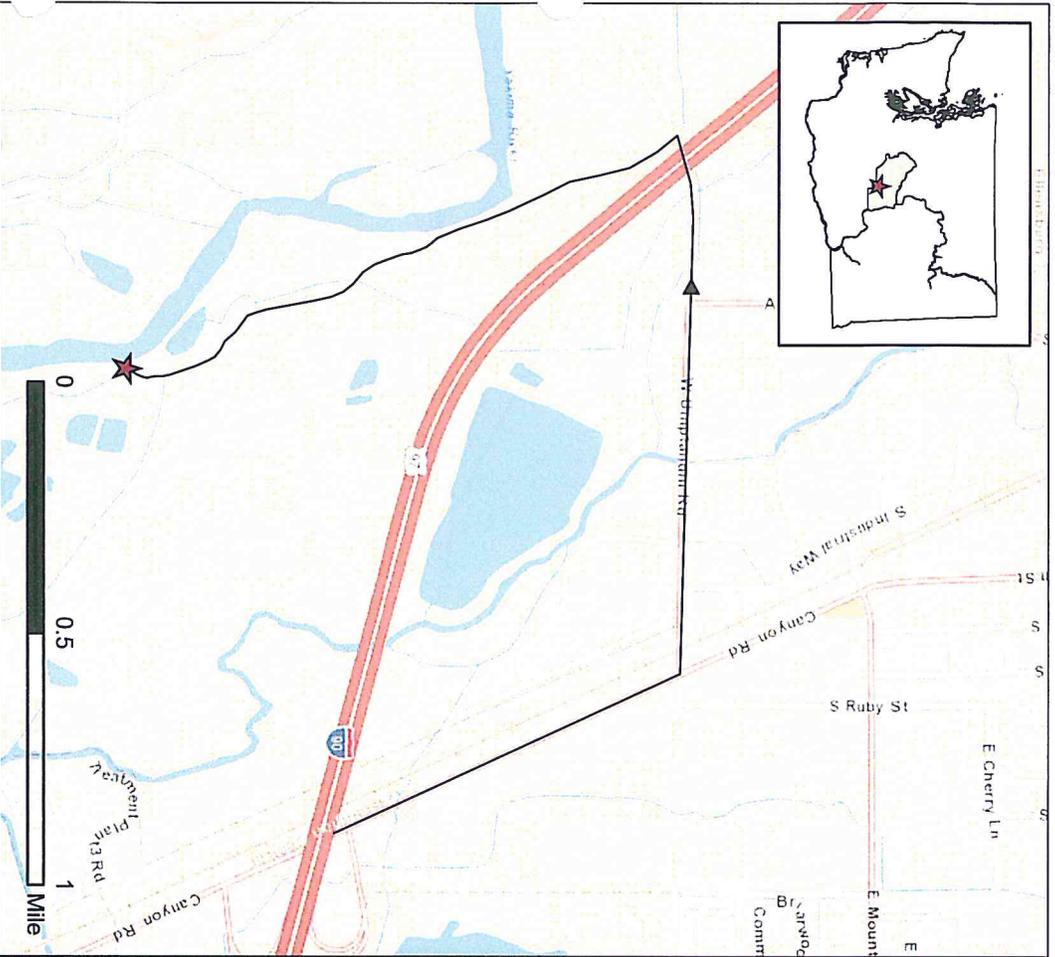
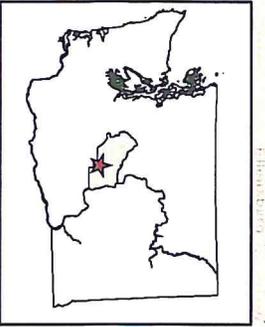
Not required if project is on existing rights-of-way or easements (provide copy of easement with JARPA).

I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.

Property Owner Printed Name Property Owner Signature Date

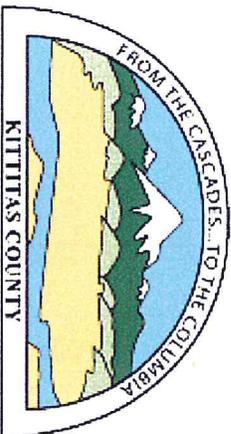
18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

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. 03/2017

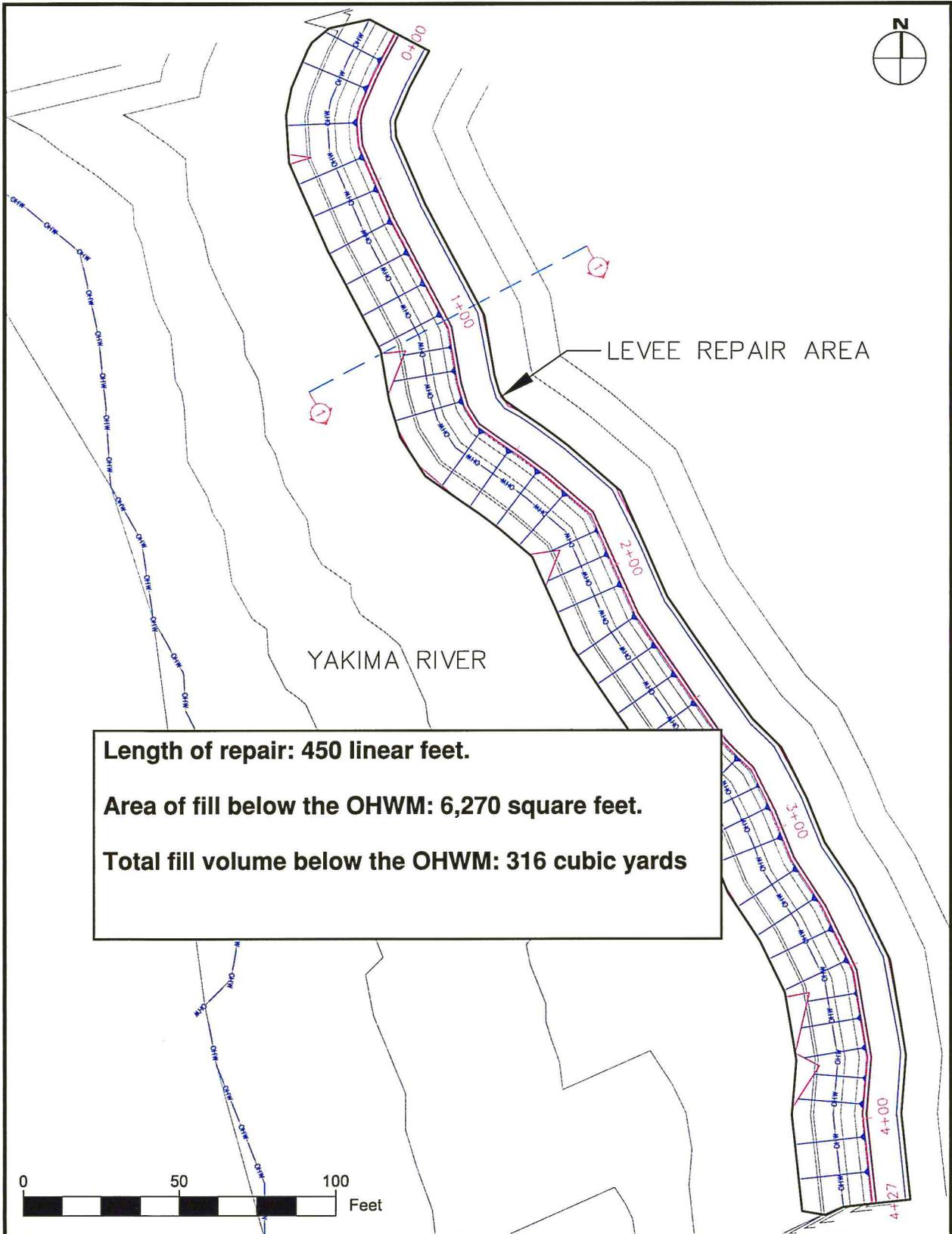


Proposed Project: Schaake Levee Repair
 Reference: USGS
 Applicant: Kittitas County Public Works
 Location: Manastash Road
 City: Ellensburg
 County: Kittitas
 State: WA
 Lat/Long: 46.3968729N/-120.553083W
 Date: July 31, 2017
 Sheet: 1 of 3

-  Staging Area
-  Project Area
-  Schaake Location
-  Driving Route



JACOBS



Length of repair: 450 linear feet.

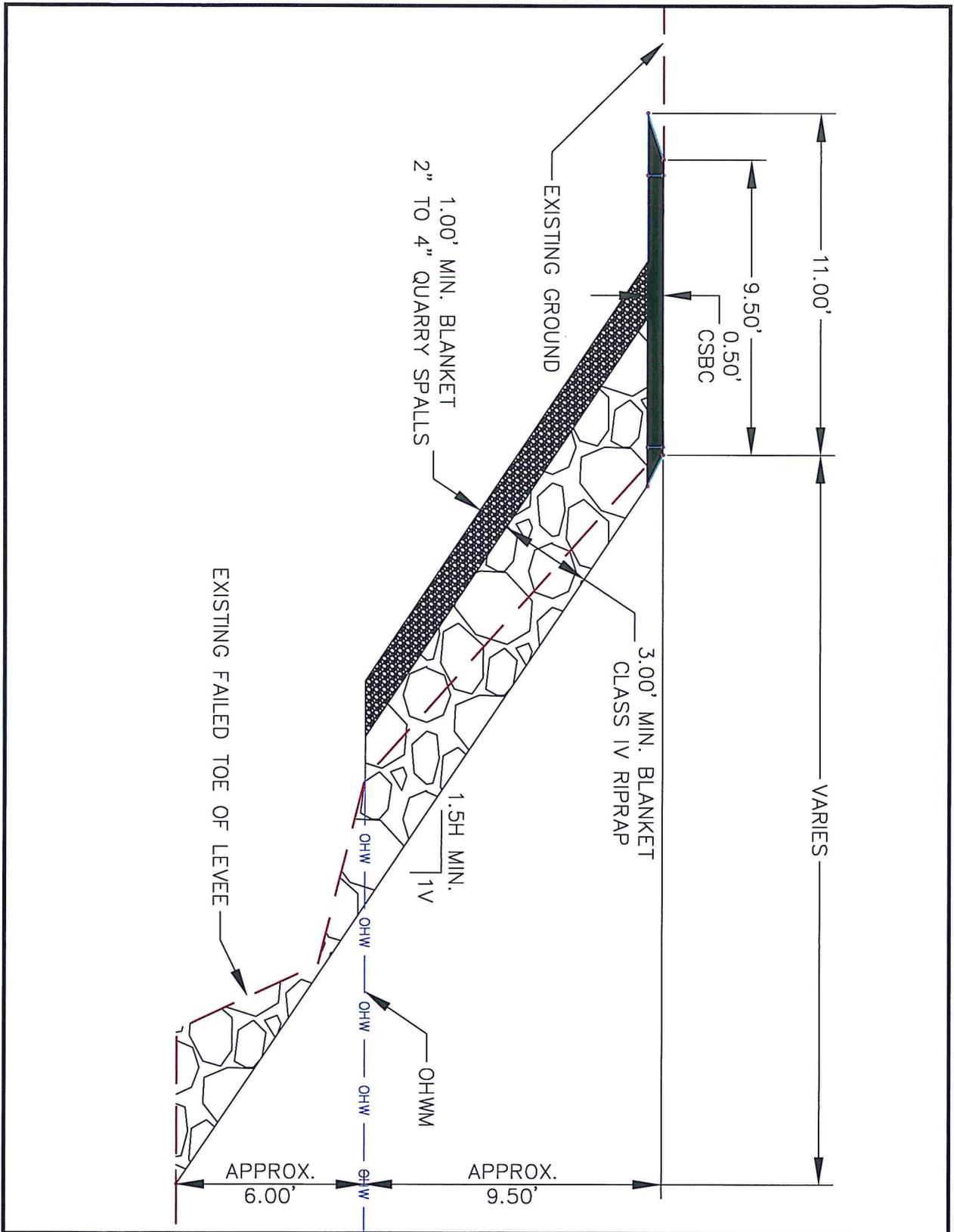
Area of fill below the OHWM: 6,270 square feet.

Total fill volume below the OHWM: 316 cubic yards

JACOBS	
APPLICANT:	KITTITAS COUNTY PUBLIC WORKS
REFERENCE:	

LAT/LONG TRS:	46.969744/-120.553908 T:17N/R:18E/S:11&14
PROJECT DESCRIPTION:	SCHAAKE LEVEE REPAIR
ADJACENT PROPERTY OWNERS:	46.969744/-120.553908

DATE:	07/31/2017	PAGE:	2 OF 3
WATERBODY:	YAKIMA RIVER	NEAR/AT:	ELLENSBURG
COUNTY:	KITTITAS	STATE:	WA



JACOBS	
APPLICANT:	KITTITAS COUNTY PUBLIC WORKS
REFERENCE:	

LAT/LONG TRS:	46.969744/-120.553908 T:17N/R:18E/S:11&14
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DATE:	07/31/2017	PAGE:	3 OF 3
WATERBODY:	YAKIMA RIVER	NEAR/AT:	ELLENSBURG
COUNTY:	KITTITAS	STATE:	WA



1



2

Photo 1: Looking upstream at damaged levee section.

Photo 2: Active scour in the repair area. Note loss of large armoring material.

Schaake Levee Repair Project

JARPA

August 2017

INVOICE

Kittitas County Community Development Services

411 N. Ruby, Suite 2
Ellensburg, WA 98926
(509) 962-7506

DATE: 08/08/2017

INVOICE NUMBER: 17B021

INVOICE TO: Kittitas County Public Works
411 N Ruby Street, Suite 1
Ellensburg, WA 98926

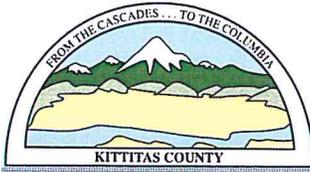
DESCRIPTION OF CHARGES

SCHAAKE LEVEE SHORELINE EXEMPTION PERMIT FEE	\$590.00
SX-17-00014	

TOTAL \$590.00

Invoice # 17B021
Invoice Amount: \$590.00

Remit To: Kittitas County
Community Development Services
411 N. Ruby, Suite 2
Ellensburg, WA 98926



KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships – Building Communities"

August 31, 2017

Craig Broadhead
Eastern WA Environmental Practice Lead
Jacobs Engineering Group
32 North 3rd Street, Suite 304
Yakima, WA 98901

RE: Request for SEPA, Critical Areas Ordinance, and Shoreline Permit Exemptions for Schaake Levee Repair Project.

Dear Mr. Broadhead:

Thank you for the opportunity to assist you in this matter.

I am in receipt of your letter dated August 8, 2017 requesting SEPA, Critical Areas Ordinance, and Shoreline Permit exemptions for the Kittitas County Public Works Schaake Levee Repair Project. I have reviewed the documentation submitted with your letter, and have made the following determinations:

SEPA

According to Washington Administrative Code (WAC) 197-11-800, the repair, remodeling, maintenance, or minor alteration of existing public structures, facilities, and equipment – including transportation facilities involving no material expansions or changes in use beyond that previously existing – shall be categorically exempt from SEPA requirements. As proposed, the levee repair reconstruction will take place within the original levee footprint and to a level that does not exceed the original pre-erosion condition or use. Therefore, the project is exempt from SEPA review.

Critical Areas Ordinance

According to Kittitas County Code (KCC) 17.03.020, the following activities are exempt from Critical Areas Ordinance review:

5. Reconstruction as a result of destruction by a natural disaster or disintegration over time, maintenance, or remodeling of structures, provided that such reconstruction, maintenance, or remodeling does not involve an expansion of the structure's footprint when located within a critical area. Any such activity shall nevertheless comply with the county's flood damage prevention ordinance, No. 93-18.

The proposed reconstruction is a result of damage caused by flood events and erosion from Yakima River. The reconstruction would be located within the original footprint. Therefore, the project is exempt from Kittitas County Critical Areas Ordinance review.

Shoreline Development Permit

On August 8, 2017, Kittitas County Public Works submitted an application for Shoreline Exemption (SX-17-00009). A determination for this application was issued August 31, 2017.

Please let me know if you have questions or require any additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeremy Johnston", written over a horizontal dashed line.

Jeremy Johnston, MURP
Staff Planner
(509) 962-7065

A handwritten signature in blue ink, appearing to read "Dan Carlson", written over a horizontal dashed line.

Administrator
Dan Carlson, AICP
Community Development Services Director

CC: Mark Cook, P.E., Kittitas County Public Works Director
Lucas Huck, P.E., Kittitas County Engineer



KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

“Building Partnerships – Building Communities”

SHORELINE SUBSTANTIAL DEVELOPMENT PERMIT EXEMPTION

APPLICANT NAME	PHONE	MAILING ADDRESS	CITY/STATE/ZIPCODE
Kittitas County Public Works (Mark Cook/ Craig Broadhead)	(509)-962-7523	411 N Ruby #1	Ellensburg, WA 98926

DEVELOPMENT SITE LOCATION	FLOODPLAIN/ShORELINE
County right of way, adjacent to parcel 738633 and 17161 Ellensburg, WA	Shoreline: Schaake Lake, Yakima River FIRM # 5300950552C, 5300950554C

PROJECT DESCRIPTION

This proposal is to repair an existing levee that has been damaged by erosion and flood events. Due to damage the levee is currently operating at the 3-year event level. The project will reconstruct the levee within the original footprint to a 10 year event level.

THIS DEVELOPMENT IS PROGRAMATICALLY EXEMPT AS A PURSUANT TO WAC 173-27-040 (2)(b). A SHORELINE SUBSTANTIAL DEVELOPMENT PERMIT IS NOT REQUIRED FOR THIS PROJECT.

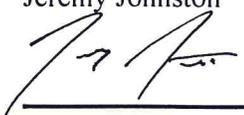
THE FOLLOWING CONDITIONS ARE REQUIRED PURSUANT WAC 173-27-040(1):

1. All work shall substantially conform to the specifications of the application submitted to Kittitas County Community Development Services by Mark Cook on August 08, 2017.
2. Issuance of this shoreline exemption permit does not authorize access onto private property, or waive other jurisdictional agency requirements. The permittee shall obtain consent from respective property owner(s) prior to entering onto private property, and shall obtain and comply with all applicable federal and state permit requirements in completing the proposed development.
3. Issuance of this shoreline exemption will not create liability on the part of Kittitas County or any officer or employee thereof, for any on or off site injury or damages that may result from this project.
4. This project is subject to KCC 17A Critical Areas and all other applicable city, county, state and/or federal regulations.

CONSISTENCY ANALYSIS

A shoreline substantial development permit is not required for the project as described due to exemptions WAC 173-27-040 (2)(b) and SMP 7.3 (2)(b) as “normal maintenance or repair of existing structures or developments.” As a project designed to “restore a development to a state comparable to its original condition,” the project meets the criteria for exempted status. Although exempted by statute/rule, such exempt developments must comply with all other regulatory requirements of the Shoreline Management Act and Kittitas County Shoreline Master Program.

- Nothing in these regulations shall obviate any requirement to obtain any permit, certificate, license, or approval from any state agency or local government.

Approved By	Date of Issuance	File No.	No. Pages
Jeremy Johnston 	August 31st, 2017	SX-17-00014	Page 1 of 1