

Lindsey Ozbolt

From: JONES, NICK (DNR) <nick.jones@dnr.wa.gov>
Sent: Wednesday, October 28, 2015 4:13 PM
To: Lindsey Ozbolt
Cc: LEACH, LARRY (DNR)
Subject: RE: SX-15-00016 WF Teanaway Bridge Shoreline Exemption

Lindsey,

Yes. This e-mail will serve notice of withdrawal of the current application.

Thank you for your time and help.

Nick Jones
Region Engineer
Southeast Region
Washington State Department of Natural Resources (DNR)
(509) 925-0928
nick.jones@dnr.wa.gov
www.dnr.wa.gov

From: Lindsey Ozbolt [<mailto:lindsey.ozbolt@co.kittitas.wa.us>]
Sent: Monday, October 26, 2015 10:53 AM
To: JONES, NICK (DNR) <nick.jones@dnr.wa.gov>
Cc: LEACH, LARRY (DNR) <LARRY.LEACH@dnr.wa.gov>
Subject: RE: SX-15-00016 WF Teanaway Bridge Shoreline Exemption

Nick.

Thank you for keeping me updated. Would you like this email to serve as your notice of withdrawal for the current application? A new application will be required if/when you move forward.

Lindsey Ozbolt
Planner II
Community Development Services
411 North Ruby St., Suite 2
Ellensburg, WA 98926
509.962.7637

From: JONES, NICK (DNR) [<mailto:nick.jones@dnr.wa.gov>]
Sent: Monday, October 26, 2015 9:16 AM
To: Lindsey Ozbolt
Cc: LEACH, LARRY (DNR)
Subject: RE: SX-15-00016 WF Teanaway Bridge Shoreline Exemption

Lindsey,

I haven't forgot about this project. Due to funding, the project will be delay until at least 2017. If and when the funding comes through, I will revisit the project with Kittitas County to discuss the appropriate permits.

Thanks for your time and help with this project. Feel free to contact me if there are any questions.

Nick Jones

Region Engineer
Southeast Region
Washington State Department of Natural Resources (DNR)
(509) 925-0928
nick.jones@dnr.wa.gov
www.dnr.wa.gov

From: Lindsey Ozbolt [<mailto:lindsey.ozbolt@co.kittitas.wa.us>]
Sent: Wednesday, July 29, 2015 4:58 PM
To: JONES, NICK (DNR) <nick.jones@dnr.wa.gov>
Cc: Doc Hansen <doc.hansen@co.kittitas.wa.us>; Steph Mifflin <stephanie.mifflin@co.kittitas.wa.us>; Christina Wollman <christina.wollman@co.kittitas.wa.us>; Michael Flory <mike.flory@co.kittitas.wa.us>
Subject: SX-15-00016 WF Teanaway Bridge Shoreline Exemption

Good afternoon Nick.

Your email this afternoon was timely as I was working on drafting a letter to you regarding SX-15-00016 WF Teanaway Bridge Maintenance Shoreline Exemption. At this time it has been determined in consultation with Doc Hansen, our Interim CDS Director, that SEPA is required for this shoreline exemption permit action. Additionally there are other county permits that will be required prior to any ground work, however not necessary for further processing of the shoreline exemption. Please refer to the attached letter for further information.

Below are the links to the documents referenced in the letter for ease of tracking them down.

- SEPA Checklist <http://www.co.kittitas.wa.us/uploads/documents/cds/forms/SEPA-Environmental-Checklist.pdf>
- Floodplain development permit <http://www.co.kittitas.wa.us/uploads/documents/cds/forms/Flood-Development-Permit-Application.pdf>
- Preliminary Site Analysis application <http://www.co.kittitas.wa.us/uploads/cds/building/Building%20Permit%20Application%20Forms//Preliminary%20Site%20Analysis%20Application.pdf>
- Building Permit Application <http://www.co.kittitas.wa.us/uploads/cds/building/Building%20Permit%20Application%20Forms//Building%20Permit%20Application.pdf>

Please let me know if you have any questions.

Regards,

Lindsey Ozbolt
Planner II
Community Development Services
411 North Ruby St., Suite 2
Ellensburg, WA 98926
509.962.7637

Notice: All email sent to this address will be received by the Kittitas County email system and may be subject to public disclosure under Chapter 42 56 RCW and to archiving and review



WASHINGTON STATE DEPARTMENT OF
NATURAL RESOURCES

December 17, 2018

Dusty Pilkington
Planner 1
Kittitas County Development Services
411 N. Ruby Street, Suite 2
Ellensburg, WA 98926

Dear Mr. Pilkington,

I received an e-mail on October 25, 2018 with a letter attachment concerning a shoreline exemption for a bridge replacement project over the West Fork Teanaway River in Section 1 of Township 20 North, Range 15 East. Kittitas County parcel number 20-15-01000-0001. This bridge accesses forest and rangeland managed by the Washington State Department of Natural Resources (DNR) and Washington State Department of Fish & Wildlife (DFW) in the Teanaway Community Forest (TCF). In this letter were your responses to the application by the DNR for a shoreline exemption permit, State Environmental Policy Act (SEPA), floodplain development permit, building permit and preliminary site analysis tied to the building permit.

SEPA

As stated in the letter, DNR agrees that this bridge does not qualify for the categorical exemption since it is not a Washington State Department of Transportation, city, town or county bridge. A SEPA document is included in this packet for submittal. From the Kittitas County SEPA document, a fee of \$1,265.00 is required.

Shoreline Exemption

The DNR is of belief that this project qualifies for a shoreline exemption under Kittitas County Code 17.B.07.030 Item 2b since it is a replacement of an existing bridge structure. In your letter under the response to SEPA, you stated the drawings depicted an expansion of the bridge area itself along with new crushed rock abutment and concrete blocks. The existing bridge structure has concrete abutments and crushed rock approaches, as does the replacement structure. The replacement abutments are different to accommodate fill retention and the new bridge superstructure. The replacement structure has nearly the same footprint as the existing structure and serves the same function as the existing bridge, although slightly longer with new abutments and alignment. The new structure has a larger hydraulic opening to accommodate predicted flows and debris, which is required by the regulatory agencies including DFW, Yakama Nation and Department of Ecology. DNR has acquired a forest practices/hydraulic permit from DNR Forest Practices for this project in which a copy of the notice of approval is attached. This permit application was approved by regulatory agencies including DFW, Yakama Nation and Department of Ecology. AA Shoreline Exemption permit has been submitted to Kittitas County, including payment for this permit. Payment has been processed by Kittitas County under SX-18-00027.

Floodplain Development Permit and Grading Permit

As per the attached memo dated November 29, 2018, from Mark Cook, Public Works Director and Interim County Engineer, this project will not require a floodplain development and grading permit.

Preliminary Site Analysis.

A preliminary site analysis form has been completed for this project and is attached. A fee of \$230.00 is required for the analysis.

Building Permit

A General Application for Construction for a building permit is included in this packet. In this packet is a letter to Mike Flory with summary of the information for this project tied to the building permit. For the fee for the building permit and after discussions with you and Mike Flory, it is to my understanding that the building permit fee will be based upon staff vehicle time used for review of this project. Included in the A-19 State Invoice Voucher referenced

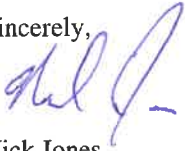
below is a \$100 deposit.

Fee Payment

An A-19 State Invoice Voucher is attached to cover the fees for SEPA, the preliminary site analysis and deposit for the building permit.

If there are any questions, please feel free to contact me at (509) 925-0928 or by e-mail at nick.jones@dnr.wa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Nick Jones", with a stylized flourish at the end.

Nick Jones
DNR Southeast Region Engineer



KITTITAS COUNTY DEPARTMENT OF PUBLIC WORKS

TO: Mr. Dusty Pilkington, Planner I

COPY: Mr. Nick Jones, DNR
Ms. Karen Hodges, Planner III
Ms. Taylor Gustafson, Planner III
Ms. Lindsey Ozbolt, Planning Official

DATE: November 29, 2018

FROM: Mark R. Cook, PE, Director/Interim County Engineer *MC*

RE: West Fork Teanaway Bridge Replacement - DNR

It is our understanding that the Washington State Department of Natural Resources proposes replacing a state owned bridge, on state property, on a limited access road behind a state gate. Based on our understanding of the project, we will not require a floodplain development permit or a grading permit for the proposed land use action.

Please let me know if you have any additional questions in this matter.



COPY

FPA/N No: 2706582

Effective Date: 9/24/2018

Expiration Date: 9/24/2021

Shut Down Zone: 675

EARR Tax Credit: [] Eligible [] Non-eligible

Reference: West Fork Teanaway Bridge

Forest Practices Application/Notification
Notice of Decision

Decision

- [] Notification Operations shall not begin before the effective date.
[x] Approved This Forest Practices Application is subject to the conditions listed below.
[] Disapproved This Forest Practices Application is disapproved for the reasons listed below.
[] Closed Applicant has withdrawn FPA/N.

FPA/N Classification

Number of Years Granted on Multi-Year Request

- [] Class II [x] Class III [] Class IVG [] Class IVS [] 4 years [] 5 years

Conditions on Approval / Reasons for Disapproval

In-water work window limited to July 16th to September 30 of any given year.

In the event there is dewatering of the work areas fish salvage must be conducted and fish placed downstream back in the river.

Equipment operating within the wetted perimeter of the river must use a biodegradable, non-toxic hydraulic fluid meeting the toxicity requirements of the U. S. Environmental Protection Agency and the U.S. Fish and Wildlife Service in the equipment hydraulic systems.

All spoils or wastes will be located outside the 100 year flood.

All disturbed soil areas or waste areas must have mitigations to prevent erosion and ponding of water. WDFW recommends seeded with an appropriate native seed mix and must be replanted with riparian vegetation either cuttings or potted plants.

Issued By: Tony W. Gilmer

Region: Southeast

Title: SE FP Road Specialist

Date: 9/24/2018

Copies to: [] Landowner, Timber Owner and Operator.

Issued in person: [x] Landowner [x] Timber Owner [x] Operator By: Brenda Young

Appeal Information

You have thirty (30) days to appeal this Decision and any related State Environmental Policy Act determinations to the Pollution Control Hearings Board in writing at the following addresses:

Physical address: 1111 Israel Rd. SW, Ste 301, Tumwater, WA 98501

Mailing address: P.O. BOX 40903, OLYMPIA, WA 98504-0903

Information regarding the Pollution Control Hearings Board can be found at: <http://www.eluho.wa.gov/>

At the same time you file an appeal with the Pollution Control Hearings Board, also send a copy of the appeal to the Department of Natural Resources' region office and the Office of the Attorney General at the following addresses:

Office of the Attorney General
Natural Resources Division
1125 Washington Street SE
PO Box 40100
Olympia, WA 98504-0100

And

Department Of Natural Resources
Southeast Region
713 Bowers Road
Ellensburg WA 98926

Other Applicable Laws

Operating as described in this application/notification does not ensure compliance with the Endangered Species Act, or other federal, state, or local laws.

Transfer of Forest Practices Application/Notification (WAC 222-20-010)

Use the "Notice of Transfer of Approved Forest Practices Application/Notification" form. This form is available at region offices and on the Forest Practices website: <http://www.dnr.wa.gov/businesspermits/forestpractices>. Notify DNR of new Operators within 48 hours.

Continuing Forest Land Obligations (RCW 76.09.060, RCW 76.09.070, RCW 76.09.390, and WAC 222-20-055)

Obligations include reforestation, road maintenance and abandonment plans, conversions of forest land to non-forestry use and/or harvest strategies on perennial non-fish habitat (Type Np) waters in Eastern Washington.

Before the sale or transfer of land or perpetual timber rights subject to continuing forest land obligations, the seller must notify the buyer of such an obligation on a form titled "Notice of Continuing Forest Land Obligation". The seller and buyer must both sign the "Notice of Continuing Forest Land Obligation" form and send it to the DNR Region Office for retention. This form is available at DNR region offices.

If the seller fails to notify the buyer about the continuing forest land obligation, the seller must pay the buyer's costs related to continuing forest land obligations, including all legal costs and reasonable attorneys' fees incurred by the buyer in enforcing the continuing forest land obligation against the seller.

Failure by the seller to send the required notice to the DNR at the time of sale will be prima facie evidence in an action by the buyer against the seller for costs related to the continuing forest land obligation prior to sale.

DNR affidavit of mailing:

On this day _____, I placed in the United States mail at _____, WA,
(date) (post office location)
postage paid, a true and accurate copy of this document. Notice of Decision FPA # _____

(Printed name) (Signature)



KITTTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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

CDS@CO.KITTTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships – Building Communities"

October 25, 2018

Nick Jones
DNR SE Region Engineer
713 Bowers Rd
Ellensburg, WA 98926

Dear Mr. Jones,

Kittitas County Community Development Services (CDS) received your application for a Shoreline Exemption on October 11th, 2018. Upon review of the application materials it has been determined that review under the State Environmental Policy Act (SEPA) will be required, and in order to consider the project for an exemption under the Kittitas County Shoreline Master Program (SMP), additional information will be required.

SEPA

In the application narrative, Washington Administrative Code (WAC) 197-11-800(3) is cited:

“Repair, remodeling and maintenance activities. 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 (examples include repair or replacement of piling, ramps, floats, or mooring buoys, or minor repair, alteration, or maintenance of docks)*[emphasis added]. The following maintenance activities shall not be considered exempt under this subsection:

- a) Dredging of over fifty cubic yards of material;
- (b) Reconstruction or maintenance of groins and similar shoreline protection structures;
- (c) Replacement of utility cables that must be buried under the surface of the bedlands; or
- (d) Repair/rebuilding of major dams, dikes, and reservoirs shall also not be considered exempt under this subsection.”

The above section specifically provides that only “minor replacement” will be exempt in “lands covered by water”. Minor repair or replacement of structures is exempt, but is limited to the structures listed above.

The submitted site plan and engineering drawings not only depict an expansion of the bridge area itself, they also depict new crushed rock abutments and concrete blocks. If they already existed, the proposed project would qualify as “minor repair or replacement” provided that the work remained within the original footprint of the structure, in order to meet the “no material expansions” provision. As proposed, the additions qualify as material expansions and do not qualify as minor repair or replacement.

The narrative also cites Revised Code of Washington (RCW) 43.21C.470:

“Categorical exemption for structurally deficient bridges—Definition.

(1) The department [of ecology] must amend the categorical exemption available to Washington department of transportation projects under WAC 197-11-800(26) as of July 24, 2015, so that the same categorical exemption applies to structurally deficient city, town, or county bridge repair or replacement projects.

(2) For purposes of this section, "structurally deficient" means a bridge that is classified as in poor condition under the state bridge condition rating system and is reported by the state to the national bridge inventory as having a deck, superstructure, or substructure rating of four or below. Structurally deficient bridges are characterized by deteriorated conditions of significant bridge elements and potentially reduced load-carrying capacity. Bridges deemed structurally deficient typically require significant maintenance and repair to remain in service, and require major rehabilitation or replacement to address the underlying deficiency”.

The above section makes reference to WAC 197-11-800(26):

“State transportation project. The following Washington department of transportation projects and activities shall be exempt: The repair, reconstruction, restoration, retrofitting, or replacement of any road, highway, bridge, tunnel, or transit facility (such as a ferry dock or bus transfer station), including ancillary transportation facilities (such as pedestrian/bicycle paths and bike lanes), that is in operation, as long as the action:

(a) Occurs within the existing right of way and in a manner that substantially conforms to the preexisting design, function, and location as the original except to meet current engineering standards or environmental permit requirements; and

(b) The action does not result in addition of automobile lanes, a change in capacity, or a change in functional use of the facility.”

Neither (RCW) 43.21C.470, nor WAC 197-11-800(26) makes any reference to bridges operated by State agencies other than the Department of Transportation (DOT). When it refers to local agencies, WAC 197-11-800(26) limits the exemption to city, town, or county bridges.

The submitted materials do not list DOT as an agency owning or maintaining the bridge. A DNR owned and maintained bridge does not qualify under this provision.

Shoreline Exemption

The application also makes reference to WAC 173-27-040(2)(b) to qualify for a shoreline exemption:

“Normal maintenance or repair of existing structures or developments, including damage by accident, fire or elements. “Normal maintenance” includes those *usual acts* [emphasis added] 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*[emphasis added], 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...”

The above section allows an exemption for "Normal maintenance" and "Normal repair". Although actions of maintenance and repair are exemptible under the SMP, it is not clear that expansion of the bridge structure and the addition of new abutments and concrete blocks is consistent with "usual acts" for normal maintenance or normal repair to a condition "comparable to its original condition". Additional information describing this replacement method is necessary to demonstrate it is the industry standard and normal practice for replacement of structurally deficient bridges. If this cannot be demonstrated, then a Shoreline Substantial Development Permit (SDP) will be required.

If you believe the project is exemptible under other provisions of SEPA, please provide a response with the relevant citation. If you wish to proceed with the exemption, please provide the requested additional information. If you choose to proceed with an SDP, the application is available at the location below:

- Shoreline Substantial Development Permit:

<https://www.co.kittitas.wa.us/uploads/cds/forms/Shoreline%20Permitting.pdf>

In either case, a completed SEPA Checklist is required.

- SEPA Checklist:

<https://www.co.kittitas.wa.us/uploads/cds/forms/SEPA%20Environmental%20Checklist.pdf>

In addition, it is important to inform you that other permits will be necessary prior starting any work on site for this proposal.

- A Floodplain Development Permit from Kittitas County Public Works Department pursuant to KCC 14.08.

- This document can be found at on the county website at

<https://www.co.kittitas.wa.us/uploads/documents/public-works/forms/Floodplain-Development-Application-03062017.pdf>

- A Preliminary Site Analysis prior to submittal of the building permit:

<https://www.co.kittitas.wa.us/uploads/cds/building/Building%20Permit%20Application%20Forms//Preliminary%20Site%20Analysis%20Application.pdf>

- A Building Permit from CDS:

<https://www.co.kittitas.wa.us/uploads/cds/building/Building%20Permit%20Application%20Forms//Building%20Permit%20Application.pdf>

Please note that CDS can only accept cash or check for payment. All applications above can be submitted to CDS, with the exception of the Floodplain Development Permit, which must be submitted to the Kittitas County Public Works Department.

If you have any questions regarding this matter, please feel free to contact me at (509)-962-7079 or by email at dusty.pilkington@co.kittitas.wa.us.

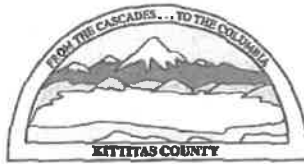
Sincerely,

Dusty Pilkington
Planner I



Enclosure: Bridge Review and Inspection Policy
CC: Lindsey Ozbolt, Kittitas County Planning Official

via email



KITITITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 NORTH RUBY STREET SUITE #2 ■ ELLENSBURG, WA 98926
PHONE (509) 962-7506 ■ FAX (509) 962-7682

27

ITEM

BRIDGE REVIEW AND INSPECTION POLICY

FOR MORE INFORMATION VISIT THE CDS WEBSITE AT: WWW.CO.KITITITAS.WA.US/CDS

A building permit is required to install, modify, alter or repair bridges in Kittitas County. Additional permits or approvals may include:

- A floodplain development permit for bridges within floodways and floodplains.
- A shoreline permit for bridges within the jurisdiction of the Shoreline Management Program.
- Preliminary Site Analysis (PSA)
- A Hydraulic Project Approval (HPA) for bridges in or near state waters.
- A crossing agreement for bridges crossing canals or laterals.

Following is a list of Kittitas County review and inspection procedures. Other State or Federal agencies may have additional requirements.

Required Building Department review and inspections:

- Structural Engineering.
- Property setbacks and footings.
- Foundations and retaining walls.
- Girder and decking connections.
- Final inspection for armoring and finishing.
- Verification of all special inspections completed (if applicable).

Required Planning Department review and inspections (if applicable):

- Shoreline permit and PSA review prior to application of building permit.

Required Public Works review and inspections (if applicable):

- Review to ensure compliance with KCC 12.07 Bridges.
- Flood permit prior to application of building permit.
- Final inspection to verify the floodplain development permit requirements are met.
- Verification of right of way and access requirements (if applicable).

SX-19-00027



KITTTAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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

CDS@CO.KITTTAS.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. *NA*

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

APPLICATION FEES:

\$540.00 Kittitas County Community Development Services

\$550.00 Kittitas County Public Works

\$1,090.00 Fees due for this application when SEPA is not required

\$2,220.00 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):

HB

DATE:

10-11-18

RECEIPT #



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: Washington State Dept. of Natural Resources
Mailing Address: 713 Bowers
City/State/ZIP: Ellensburg, WA 98926
Day Time Phone: 509 925-0928
Email Address: nick.jones@wa.dnr.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: _____
Mailing Address: _____
City/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: Nick Jones - DNR SE Region Engineer
Mailing Address: 713 Bowers Road
City/State/ZIP: Ellensburg, WA 98926
Day Time Phone: 509 925-0928
Email Address: nick.jones@dnr.wa.gov

4. Street address of property:

Address: NA
City/State/ZIP: _____

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

NW of NE Section 1 Township 20 North Range 15 East

6. Tax parcel number(s): 20-15-01000-0001

7. Property size: 570 acres (acres)

FOR STAFF USE ONLY

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

¼ Section _____ Section _____ Township _____ N. Range _____ E., W.M.

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

47.258257, -120.905883 [use decimal degrees – NAD 83]

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

Private Federal State Local Tribal

4. Land Use Information:

Zoning: Commercial Pwd

Comp Plan Land Use Designation: Commercial Pwd

5. Shoreline Designation: (check all that apply)

Urban Conservancy Shoreline Residential Rural Conservancy
 Natural Aquatic

6. Requested Shoreline Exemption per WAC 173.27.040:

B) maintenance/repair

Vegetation

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

Yes No

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

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

Yes No

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

Wetlands

9. Will the project result in wetland impacts?

Yes No

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

10. Will the project result in wetland restoration?

Yes No

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

Project Description

1. Briefly summarize the purpose of the project:

See attached narrative

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

Forest and Range Access - Bridge

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

Forest and Range

4. Fair Market Value of the project, including materials, labor, machine rentals, etc. 2 \$ 180,000

5. Anticipated start and end dates of project construction: Start 7/2019 End 9/2019

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 [Signature]

Date:

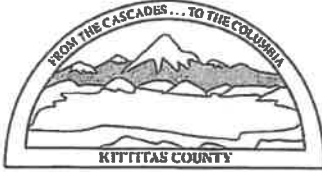
10/11/2018

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

X [Signature]

Date:

10/11/2018



KITTITAS COUNTY
COMMUNITY DEVELOPMENT SERVICES

411 NORTH RUBY STREET SUITE #2 ■ ELLENSBURG, WA 98926
PHONE (509) 962-7506 ■ FAX (509) 962-7682

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ITEM

BRIDGE REVIEW AND INSPECTION POLICY

FOR MORE INFORMATION VISIT THE CDS WEBSITE AT: WWW.CO.KITTITAS.WA.US/CDS

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- A floodplain development permit for bridges within floodways and floodplains.
- A shoreline permit for bridges within the jurisdiction of the Shoreline Management Program.
- Critical areas review.
- A Hydraulic Project Approval (HPA) for bridges in or near state waters.
- A crossing agreement for bridges crossing canals or laterals.

Following is a list of Kittitas County review and inspection procedures. Other State or Federal agencies may have additional requirements.

Required Building Department review and inspections:

- Structural Engineering.
- Property setbacks and footings.
- Foundations and retaining walls.
- Girder and decking connections.
- Final inspection for armoring and finishing.
- Verification of all special inspections completed (if applicable).

Required Planning Department review and inspections (if applicable):

- Shoreline permit and critical areas review prior to application of building permit.

Required Public Works review and inspections (if applicable):

- Review to ensure compliance with KCC 12.07 Bridges.
- Flood permit prior to application of building permit.
- Final inspection to verify the floodplain development permit requirements are met.
- Verification of right of way and access requirements (if applicable).

Required Fire Marshal review and inspections:

- Review to ensure compliance with KCC 20.02.050 Bridges, including bridge width and live load rating.
- Final inspection for compliance to KCC 20 Fire and Life Safety standards, including inspection of required signage indicating load capacity.

Required WDFW or Ecology review and inspections (if applicable):

- HPA required prior to issuance of building permit or floodplain development permit.
- A final approval letter from Washington Department of Fish and Wildlife and/or the Department of Ecology.

Only after the above review and inspections have been successfully completed and all conditions of the permit(s) have been met can the building inspector sign off the final on the permit card.

DATE: 4/16/15 BUILDING OFFICIAL: 

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? 840 (square feet and acres)

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

Yes No

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

Shoreline Stabilization

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

Yes No

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

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

Yes No

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

Levees/Dikes

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

Yes No

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

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

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

Floodplain Development

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

Yes No

If 'Yes', what is the net square feet of structures to be constructed in the floodplain? 840

**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? 540 _____

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:

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

West Fork Teanaway Bridge Replacement
NW¼ of NE¼ of Section 1 T20N R15E
Washington State Department of Natural Resources

Shoreline Exemption Permit - Kittitas County

The West Fork Teanaway Bridge Replacement Project is located in northwest quarter of the northeast quarter of Section 1 in Township 20 North, Range 15 East, W.M. This project is located on the T3000 Road where the road crosses the West Fork Teanaway River in the Teanaway Community Forest, approximately 5 miles north-northeast of Cle Elum, WA. The Washington State Department of Natural Resources (DNR) acquired this parcel in 2013 from American Forest Holdings (AFH). The West Fork Teanaway River is designated as a shoreline by Kittitas County. The existing bridge structure was installed circa 1976. The bridge structure is on the road system used for forest management activities, including fire suppression, for the much of the area south of the West Fork Teanaway River. The bridge has structural damage on the upstream side and the south abutment has been undermined. The bridge was posted with a 5-ton load restriction in 2017 and is no longer usable for management activities.

The purpose of the project is to replace the existing concrete bridge with a two-piece modular steel bridge superstructure set on pre-cast abutments. The new structure length will be increased from 42' to 60' and the elevation of the bottom of the girders raised approximately 18 inches, which will create a larger hydraulic opening.

This project is located on a Type S under the jurisdiction of Kittitas County. This project is exempt from a Shoreline Permit under Kittitas County Code 17.B.07.030 Item 2b since the project is considered a replacement/repair of an existing structure. A Forest Practices/Hydraulic Permit Application has been submitted and accepted for review. Attached is a copy of the Forest Practices/Hydraulic Permit Application and the notice that the permit has been approved for processing.

This project is subject to a categorical exemption from SEPA (State Environmental Policy Act) under RCW (Revised Code of Washington) 43.21C.470 and WAC (Washington Administrative Code) 197-11-800 Item 3. This project is for the replacement of a structurally deficient bridge. This bridge has been inspected annually since acquisition by DNR from AFH. Bridge inspections and rating are conducted under DNR standards for bridge inspections.

Attached is the design for the project including plan and profiles for the existing structure and the proposed replacement structure.



COPY

FPA/N No: 2706582

Effective Date: 9/24/2018

Expiration Date: 9/24/2021

Shut Down Zone: 675

EARR Tax Credit: [] Eligible [] Non-eligible

Reference: West Fork Teanaway Bridge

Forest Practices Application/Notification
Notice of Decision

Decision

- [] Notification Operations shall not begin before the effective date.
[X] Approved This Forest Practices Application is subject to the conditions listed below.
[] Disapproved This Forest Practices Application is disapproved for the reasons listed below.
[] Closed Applicant has withdrawn FPA/N.

FPA/N Classification

Number of Years Granted on Multi-Year Request

- [] Class II [X] Class III [] Class IVG [] Class IVS [] 4 years [] 5 years

Conditions on Approval / Reasons for Disapproval

In-water work window limited to July 16th to September 30 of any given year.

In the event there is dewatering of the work areas fish salvage must be conducted and fish placed downstream back in the river.

Equipment operating within the wetted perimeter of the river must use a biodegradable, non-toxic hydraulic fluid meeting the toxicity requirements of the U. S. Environmental Protection Agency and the U.S. Fish and Wildlife Service in the equipment hydraulic systems.

All spoils or wastes will be located outside the 100 year flood.

All disturbed soil areas or waste areas must have mitigations to prevent erosion and ponding of water. WDFW recommends seeded with an appropriate native seed mix and must be replanted with riparian vegetation either cuttings or potted plants.

Issued By: Tony W. Gilmer

Region: Southeast

Title: SE FP Road Specialist

Date: 9/24/2018

Copies to: [] Landowner, Timber Owner and Operator.

Issued in person: [X] Landowner [X] Timber Owner [X] Operator By: Brenda Young

Appeal Information

You have thirty (30) days to appeal this Decision and any related State Environmental Policy Act determinations to the Pollution Control Hearings Board in writing at the following addresses:

Physical address: 1111 Israel Rd. SW, Ste 301, Tumwater, WA 98501

Mailing address: P.O. BOX 40903, OLYMPIA, WA 98504-0903

Information regarding the Pollution Control Hearings Board can be found at: <http://www.eluho.wa.gov/>

At the same time you file an appeal with the Pollution Control Hearings Board, also send a copy of the appeal to the Department of Natural Resources' region office and the Office of the Attorney General at the following addresses:

Office of the Attorney General
Natural Resources Division
1125 Washington Street SE
PO Box 40100
Olympia, WA 98504-0100

And

Department Of Natural Resources
Southeast Region
713 Bowers Road
Ellensburg WA 98926

Other Applicable Laws

Operating as described in this application/notification does not ensure compliance with the Endangered Species Act, or other federal, state, or local laws.

Transfer of Forest Practices Application/Notification (WAC 222-20-010)

Use the "Notice of Transfer of Approved Forest Practices Application/Notification" form. This form is available at region offices and on the Forest Practices website: <http://www.dnr.wa.gov/businesspermits/forestpractices>. Notify DNR of new Operators within 48 hours.

Continuing Forest Land Obligations (RCW 76.09.060, RCW 76.09.070, RCW 76.09.390, and WAC 222-20-055)

Obligations include reforestation, road maintenance and abandonment plans, conversions of forest land to non-forestry use and/or harvest strategies on perennial non-fish habitat (Type Np) waters in Eastern Washington.

Before the sale or transfer of land or perpetual timber rights subject to continuing forest land obligations, the seller must notify the buyer of such an obligation on a form titled "Notice of Continuing Forest Land Obligation". The seller and buyer must both sign the "Notice of Continuing Forest Land Obligation" form and send it to the DNR Region Office for retention. This form is available at DNR region offices.

If the seller fails to notify the buyer about the continuing forest land obligation, the seller must pay the buyer's costs related to continuing forest land obligations, including all legal costs and reasonable attorneys' fees incurred by the buyer in enforcing the continuing forest land obligation against the seller.

Failure by the seller to send the required notice to the DNR at the time of sale will be prima facie evidence in an action by the buyer against the seller for costs related to the continuing forest land obligation prior to sale.

DNR affidavit of mailing:

<p>On this day _____, I placed in the United States mail at _____, WA,</p> <p style="text-align: center;">(date)</p>	<p style="text-align: center;">(post office location)</p>
<p>postage paid, a true and accurate copy of this document. Notice of Decision FPA # _____</p>	
<p>_____</p> <p>(Printed name)</p>	<p>_____</p> <p>(Signature)</p>

JONES, NICK (DNR)

From: Early, Shane (DNR)
Sent: Monday, September 10, 2018 1:54 PM
To: JONES, NICK (DNR)
Cc: YOUNG, BRENDA (DNR); Hummel, Rainer (DNR); GILMER, TONY (DNR)
Subject: RE: Notification of new FPA 2706582

Forest Practices Application/Notification (FPA/N) # 2706582

On 09/10/2018, we began processing your FPA/N for

Sections 01, T 20, R 15, E / W

(Reference Name: WA DNR State Lands – WF Teanaway Bridge).

This FPA/N will be approved or disapproved no later than 10/09/2018

You will be notified of the decision by mail when this FPA/N is approved or disapproved on a “Notice of Decision” form.

NOTE: You cannot begin work before the “Effective Date” shown on your Notice of Decision form.

If you need a copy of your original application, you can request one from the DNR region office or you can download it from our website. We post all applications and decisions on a password-protected Internet site for the Forest Practices Application Review System (FPARS). To get a password, submit an FPARS Reviewer Profile form, found at http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_fpars.aspx Email the completed form to fpars-admin@dnr.wa.gov and you will receive access and instructions for using the system.

Questions? Call the Southeast Region Office at (509) 925-8510.

Shane

Shane Early

Forest Practices Coordinator

Southeast Region

Washington State Department of Natural Resources (DNR)

☎ (509) 925-0948

✉ shane.early@dnr.wa.gov

www.dnr.wa.gov



WASHINGTON STATE DEPARTMENT OF
NATURAL RESOURCES



For DNR Region Office Use Only	
FPA/N #:	
Region:	
Received Date:	

Forest Practices Application/Notification Eastern Washington

PLEASE USE THE INSTRUCTIONS TO COMPLETE THIS APPLICATION. TYPE OR PRINT IN INK.

1. Landowner, Timber Owner, and Operator

Legal Name of LANDOWNER WA Department of Natural Resources	Legal Name of TIMBER OWNER (if different than Landowner) Same as Landowner	Legal Name of OPERATOR (if different than Landowner) Same as Landowner
Mailing Address: 713 Bowers Road	Mailing Address:	Mailing Address:
City, State, Zip Ellensburg, WA 98926	City, State, Zip	City, State, Zip
Phone (509)925-8510	Phone ()	Phone ()
Email:	Email:	Email:

2. Contact Person

Contact Person: Nick Jones - DNR Southeast Region Engineer	Phone (509)925-0928 Email: nick.jones@dnr.wa.gov
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3. Landownership information: See instructions

- a. No Yes Are you a small forest landowner per RCW 76.09.450?
If yes, continue to b.
- b. No Yes Is your entire proposed harvest area on a single contiguous ownership consisting of one or more parcel.

4. If you are harvesting timber, enter the Forest Tax Reporting Account Number of the Timber Owner:

N/A

For tax reporting information or to receive a tax number, call the Department of Revenue at 1-800-548-8829.

5. Are you substituting prescriptions from an approved state or federal conservation agreement or watershed analysis?

- No Yes Write 'HCP' or 'Using Prescriptions' in tables that apply. Attach or reference prescriptions and/or crosswalks on file at the Region office.

6. What is the legal description of your forest practices?

Section	Township	Range	EW	Tax Parcel Number	County
1	20	15	E	129234	Kititas

7. When are you planning to being work on the proposed activity? Summer of 2019

8. Is the taxpayer eligible for the EARR Tax Credit?

No Yes

9. Have you reviewed this forest practices activity area to determine whether it may involve historic sites and/or Native American cultural resources? Read the instructions before answering this question.

No Yes

10. Do you have a DNR approved Road Maintenance and Abandonment Plan (RMAP)?

a. No Yes List the RMAP number: 2700811L

If no, continue to b.

b. No Yes Is a Checklist RMAP required (see instructions)?

11. Are there potentially unstable slopes or landforms in the area of your forest practices activity?

No Yes – attach Slope Stability Informational Form. If applicable, attach geotechnical report, the SEPA Environmental Checklist, HCP, or Watershed Analysis prescriptions.

12. Are there potentially unstable slopes or landforms around the area of your forest practices activity?

No Yes – attach Slope Stability Informational Form. If applicable, attach geotechnical report, HCP, or Watershed Analysis prescriptions.

13. Is this forest practice application/notification (answer every question):

a. No Yes Within city limits or inside an urban growth area? If yes, see instructions for additional required documents.

b. No Yes For road work that is included in an approved Road Maintenance and Abandonment Plan (RMAP)?

c. No Yes Within a public park? If yes, include SEPA Environmental Checklist or SEPA Determination - except for harvest/salvage of less than 5,000 board feet within a developed public park.

d. No Yes Within 500 feet of a public park? Park name: _____

e. No Yes In an approved Conversion Option Harvest Plan (COHP) from the local government? If yes, include a copy. This only applies to proposals within urban growth areas.

f. No Yes Within 200' of the Ordinary High Water Mark (OHWM) or floodway of Type S water? If yes, check with the county or city to determine whether a substantial development permit is required under the local shorelines master plan.

g. No Yes A request for a multi-year permit? If yes, length requested: 4 years or 5 years. Not everyone qualifies for a multi-year permit. See instructions for details.

- h. No Yes An Alternate Plan? If yes, include a copy.
- i. No Yes Within 50 miles of saltwater and do you own more than 500 acres of forest land in Washington State? If yes, include Marbled Murrelet Form or attach/reference HCP prescriptions.
- j. No Yes In or directly adjacent to a potential Channel Migration Zone (CMZ)? If yes, include CMZ Assessment Form. Attach/reference applicable HCP and/or Watershed Analysis prescriptions.

***** **If not working in or over typed waters, skip to Question 18** *****

You are required to verify Type Np and Ns water types within 200 feet of your proposed forest practices activities prior to submitting a Forest Practices Application / Notification. Use the Additional Information section, additional pages, the Water Type Classification Worksheet, and/or a Water Type Modification form to explain how you verified water types. See Water Typing Requirements in the instructions.

Prior to answering Questions 14-17 in this section please refer to the Forest Practices Application Instructions and Forest Practices Board Manual Section 5.

14. Are you proposing any of the following projects NOT permitted by current HPAs from WDFW?

- a. No Yes Installing, replacing, or repairing a culvert at or below the bankfull width of Type S or F water(s) that exceeds a five percent gradient?
- b. No Yes Constructing, replacing, or repairing a bridge at or below the bankfull width of unconfined streams in Type S or F water(s)?
- c. No Yes Placing fill material within the 100-year flood level of unconfined streams in Type S or F water(s)?

15. Have you consulted with DNR and/or WDFW about the proposed hydraulic project(s) in or over Type S or F water? No Yes

16. If installing, replacing, removing, or maintaining structures in or over any typed water, complete the table below. Type S and F waters require detailed plan information. Provide plan details in Question 31 or attach plan to the FPA/N. Provide crossing locations and identifiers on your Activity Map. A detailed plan with profiles may also be required for more complex hydraulic projects in Type N Waters per WAC 222-24-042(2).

Crossing Identifier (letter and/or number)	Water Type (S, F, Np, Ns)	*Existing HPA Number (if applicable)	HPA Expiration Date (if applicable)	Planned Activity (install, replace, remove, temporary, structure maintenance)	Structure (culvert, bridge, ford**, punchoon, arch, other)	Proposed Size (dimensions of structure)	Culvert Design Method (No-slope, Stream-sim, Hydraulic, Other) (F and S only)	Channel Bed Width (ft) (F and S only)	Stream Gradient (%) (F and S only)	RMAP Project (Y or N)	FFFP Project (Y or N)
A	S			Replace	Bridge	60' x 14'	Hydraulic	35	1	N	N

*Existing HPAs issued by WDFW will be complied and enforced by WDFW until expiration. Plan details are not required for hydraulic projects permitted with an existing HPA (see instructions).

** Fords and equipment crossings on Type S and F Waters may result in an unauthorized incidental take of certain endangered or threatened fish species. For more information, see 'Background for the state's Incidental Take Permits for certain endangered and threatened fish species' following Question 24 of the FPA/N Instructions.

17. If conducting any of the following activities in or over typed water, complete the table below. Some activities will require identifiers on the Activity map and/or more information in Question 31. See instructions.

*Activity	Type S Water	Type F Water	Type Np Water	Type Ns Water
Equipment Crossing**				
Suspending Cables				
Cable Yarding				
LWD Placement/Removal				
Beaver Dam Removal				
Felling and Bucking				
Other (describe in Question 31)				

*Existing HPAs issued by WDFW will be complied and enforced by WDFW until expiration. Plan details are not required for hydraulic projects permitted with an existing HPA (see instructions).

** Fords and equipment crossings on Type S and F Waters may result in an unauthorized incidental take of certain endangered or threatened fish species. For more information, see 'Background for the State's Incidental Take Permits for certain endangered and threatened fish species' following Question 24 of the FPA/N Instructions.

18. If constructing or abandoning forest roads, complete the table below. Show the road locations and identifiers on the Activity Map. Include abandonment plans for temporary roads and abandonment projects.

Road Identifier (name, number)	Road Construction		Road Abandonment	
	Length (feet)	Steepest Side-slope (%)	Length (feet)	Abandonment Date
T3000*	350	15		
*reconst approaches				

19. If depositing spoils and/or expanding or developing a rock pit for forestry use, complete the table below. Show locations and identifiers on the Activity Map.

Spoil Area Identifier (letter, number)	Amount of Spoils Deposited (cubic yards)	Rock Pit Identifier (name, number or letter)	Acres of New Rock Pit Developed	Acres of Existing Rock Pit Expanded

20. If operating in or within 200 feet of a wetland, complete the table below. Show the boundaries of each wetland, along with its identifier, and WMZ on the Activity Map. See instructions for information.

Wetland Identifier (number, letter)	Wetland Type (A, B, or Forested)	Planned Activities in Wetland	Planned Activities in Maximum Width WMZ	Total Wetland Area (acres)	How many acres will be drained?	How many acres will be filled?

***** **If not harvesting or salvaging timber, skip to Question 29** *****

21. If harvesting or salvaging timber, complete the table below. Show all harvest areas and unit numbers on your Activity Map. For even-aged harvest units, also show surrounding stand information on the Activity Map.

Unit Number	Harvest Type (Even-aged, Uneven-aged, Salvage, Right-of-Way)	Biomass Harvest (Y/N)	Harvest Method (Rubber Tired Skidder, Tracked Skidder, Dozer, Shovel, Full Suspension Cable, Lead-end Suspension Cable, Helicopter, Animal, Chipper-forwarder, Slash Bundler)	Acres to be Harvested	Volume to be Harvested (mbf)	Volume to be harvested (biomass tonnage)	Volume to be Harvested (salvage only) (%)	Estimated Number of Trees Per Acre Remaining after Harvest		Steepest Slope in Harvest Unit (%)
								Less than 10" dbh	Greater than or equal to 10" dbh	

22. Reforestation. Check the appropriate box(es).

- Planting. Tree Species: _____
- Natural. Include a Natural Regeneration Plan
- Not required because of one or more of the following:
 - I am converting some or all of this land to non-forest land in the next 3 years or lands are exempted under WAC 222-34-050.
 - Individual dead, dying, down, or wind-thrown trees will be salvaged.
 - Trees are removed under a thinning program reasonably expected to maximize the long-term productivity of commercial timber.
 - I am leaving at least 100 vigorous, undamaged, and well-distributed saplings or merchantable trees per acre.
 - An average of 150 tree seedlings per acre are established on the harvest area and my harvest will not damage it.
 - Road right-of-way or rock pit development harvest only.

**** If you own MORE than 80 forested acres in Washington, skip to Question 27 ****

23. Are you using the exempt 20-acre parcel riparian management zone (RMZ) rule on type S, F, or Np waters?

- No If no, continue to Question 27.
- Yes If yes, continue to Question 24. See instructions for qualifications and information.

24. Choose the answer below that best fits your situation. Show all RMZs on the Activity Map.

- a. ALL of the following apply to me and my land: (If no, answer b.)
- Between June 5, 2006 and today's date I have always owned less than 80 acres of forestland in Washington.
 - Between June 5, 2006 and today's date this parcel has always been 20 acres or less of contiguous ownership. See RCW 76.09.020 for definition of 'contiguous'.
 - Between June 5, 2006 and today's date this parcel has always been owned by me or someone else that has owned less than 80 acres of forestland in Washington.

b. ONE OR MORE of the following apply to me and/or my land (check all that apply):

- I currently own more than 80 acres of forestland in Washington.
- Between June 5, 2006 and today's date I have owned more than 80 acres of forestland in Washington.
- Between June 5, 2006 and today's date this parcel has been a part of more than 20 acres of contiguous ownership. Refer to RCW 76.09.020 for definition of 'contiguous'.
- Between June 5, 2006 and today's date this parcel has been owned by someone that has owned more than 80 forested acres in Washington.

If any of the statements in (b) above apply AND you use the 20-acre exempt RMZ rule, you are NOT authorized under the State's Incidental Take Permits (see explanation in FPA instructions under Question 24).

25. If harvesting within 345 feet of a Type S or F water on an exempt 20-acre parcel, complete the table below. Show RMZs and stream segment identifiers on the Activity Map. If you are harvesting within 75 feet or within the maximum RMZ (whichever is less), stream shade must be assessed and met following harvest. Describe in Question 31 how stream shade was determined to be met or use the 'Stream Shade Assessment Worksheet' if necessary.

Stream Segment Identifier (letter)	Segment Length (feet)	Adjacent Harvest Type (partial cut or other)	Maximum RMZ Width (feet)	Are you harvesting within the maximum RMZ? (Y or N)

26. Are you harvesting within 29 feet of a Type Np water on a 20-acre exempt parcel?

- No Continue to Question 29.
- Yes See instructions and describe leave tree strategy in Question 31. Then continue to Question 29.

27. If harvesting within 130 feet of any of Type S or F water, complete the table below. Include stand information for all inner zone harvests unless you have an HCP prescription. Show RMZs, CMZs, and stream segment identifiers on your Activity Map. If you are harvesting within 75 feet or within the maximum RMZ, whichever is less, stream shade must be assessed and met following harvest. Describe in Question 31 how stream shade was determined to be met or use the 'Stream Shade Assessment Worksheet' if necessary.

Stream Segment Identifier (letter)	Water Type (S or F)	Site Class (I - V)	Stream Width (feet)	Is there a CMZ? (Y/N)	RMZ Harvest Code(s) (see instructions)	DFC Run Number	Total width of RMZ (feet)

28. If harvesting within 50 feet of Type Np water, complete the table(s) below. Show RMZs and stream segment identifiers on the Activity Map.

Stream Segment Identifier (letter)	Selected Strategy (partial cut or clearcut)	Stream Segment Identifier (letter)	Selected Strategy (partial cut or clearcut)

29. How are the following marked on the ground? (Flagging, paint, road, fence, etc.)

Harvest Boundaries: N/A

Clumped Wildlife Reserve Trees/Green Recruitment Trees: N/A

Right-of-way limits/road centerlines: Reference stakes and slope stakes

Stream Crossing Work: Reference stakes and slope stakes

Riparian Management Zone Boundaries and Leave/Take Trees: N/A

Channel Migration Zone: _____

Wetland Management Zone Boundaries and Leave/Take Trees: _____

30. Are you converting the land to non-forestry use within 3 years of harvest?

No Yes If yes, include your SEPA Determination and/or SEPA checklist.

31. Additional Information (attach additional pages if necessary):


For hydraulic projects in or over S or F water(s) see instructions for required plan information.

See attached narrative for Question 31.

32. We acknowledge the following:

- The information on this application/notification is true.
- We understand this proposed forest practice is subject to:
 - The Forest Practices Act and Rules AND
 - All other federal, state or local regulations.
- Compliance with the Forest Practices Act and Rules does not ensure compliance with the Endangered Species Act or other federal, state or local laws.
- If we said that we would not convert the land to non-forestry use, the county or city may deny development permits on this parcel for the next 6 years.
- The following may result in an unauthorized incidental take of certain endangered or threatened fish species:
 - Conversion of land to non-forestry use.
 - Harvesting within the maximum RMZ on a 20-acre exempt parcel that was acquired after June 5, 2006.
 - Equipment Crossings/Fords in or over Type S and F Waters.
- Inadvertent Discovery – Chapters 27.44, 27.53, 68.50 and 68.60 RCW
 - If you find or suspect you have found an archaeological object or Native American cairn, grave, or glyptic record, immediately cease disturbance activity, protect the area and promptly contact the Department of Archaeology and Historic Preservation at 360 586-3077.
 - If you find or suspect you have found human skeletal remains, immediately cease disturbance activity, protect the area, and contact the County Coroner or Medical Examiner and local law enforcement as soon as possible. Failure to report human remains is a misdemeanor.

The landowner understands that by signing and submitting this FPA, he/she is authorizing the Department of Natural Resources to enter the property in order to review the proposal, inspect harvest operations, and monitor compliance for up to three years after its expiration date. RCW 76.09.150

Signature of LANDOWNER  Print Name: Nicholas J. Jones Date: 9/10/2019	Signature of TIMBER OWNER* (If different than landowner) Print Name: Date:	Signature of OPERATOR (If different than landowner) Print Name: Date:
--	---	--

* NOTE: If you are a "Perpetual Timber Rights Owner," and are submitting this without the Landowner's Signature, provide written evidence the landowner has been notified.

Please make a copy of this FPA/N for your records. If this FPA/N contains a hydraulic project requiring WDFW concurrence review, it will not be available online for public review until after the WDFW concurrence review period.

West Fork Teanaway Bridge Replacement
NW¼ of NE¼ of Section 1 T20N R15E

The West Fork Teanaway Bridge Replacement Project is located in northwest quarter of the northeast quarter of Section 1 in Township 20 North, Range 15 East, W.M. This project is located on the T3000 Road where the road crosses the West Fork Teanaway River in the Teanaway Community Forest, approximately 5 miles north-northeast of Cle Elum, WA. The Washington State Department of Natural Resources (DNR) acquired this parcel in 2013 from American Forest Holdings (AFH). The West Fork Teanaway River is designated as a shoreline by Kittitas County. The existing bridge structure was installed circa 1976. The bridge structure is on the road system used for forest management activities, including fire suppression, for the much of the area south of the West Fork Teanaway River. The bridge has structural damage on the upstream side and the south abutment has been undermined. The bridge was posted with a 5-ton load restriction in 2017 and is no longer usable for management activities.

The project consists of replacing the existing concrete bridge with a two-piece modular steel bridge superstructure set on pre-cast abutments. The new structure length will be increased from 42' to 60' and the elevation of the bottom of the girders raised approximately 18 inches, which will create a larger hydraulic opening.

Since this project is located on a Type S water, Kittitas County was consulted. This project is exempt from a Shoreline Permit under Kittitas County Code 17.B.07.030 Item 2b since the project is considered a replacement/repair of an existing structure. A Shoreline Exemption Permit will be submitted to Kittitas County once the Forest Practices/Hydraulic Permit Application has been submitted and accepted for review. Since this project falls under a Forest Practices/Hydraulic Permit and not JARPA (Joint Aquatic Resources Permit Application), Kittitas County requires proof that the Forest Practices/Hydraulic Permit has been submitted for processing of the Shoreline Exemption Permit.

The project is subject to a categorical exemption from SEPA (State Environmental Policy Act) under RCW (Revised Code of Washington) 43.21C.470 and WAC (Washington Administrative Code) 197-11-800 Item 3. This project is for the replacement of a structurally deficient bridge. This bridge has been inspected annually since acquisition by DNR from AFH. Bridge inspections and rating are conducted under DNR standards for bridge inspections.

The following is additional information for the questions in the Forest Practices Application.

5. There is not a HCP for this parcel of ground. HCP only applies to DNR ownership on trust parcels, those owned by DNR prior to acquisition of the AFH ownership.
9. The area was reviewed for cultural resources by a DNR Cultural Resource Technician in which none were found. A cultural resource report has been compiled and included with this application. A DNR Cultural Resource Technician will be on site during construction and if resources are found, all work will cease until an approved site protection plan is created.
- 11-12. No unstable slopes at project site. The Slope Stability Screening Tool (Eastside) in GIS shows some pixels indicating very small areas of medium to high to the south-southwest of the project area. The area to the south-southwest of the project area contains sandstone outcrops. This project will not affect these areas.
- 13f. See above discussion related to Shoreline Exemption.
- 13j. On the north side of the West Fork Teanaway River, northwest of the existing bridge structure, there is evidence of an old high water channel, approximately 8 feet in width. This channel is not well defined and is heavily vegetated with underbrush and ponderosa pine. This channel has flows only during high water events. The north approach of the existing bridge is located on an old flood plain where water has been present in extreme high water events. The flood plain is flat with no indications of historic side channels, with the exception of previously mentioned channel northwest of the existing bridge, and extends approximately 200' to the north of the West Fork Teanaway River. The north bridge abutment and approach, including a grade sage, were designed to accommodate extreme high water events. This question of the Forest Practices Application was checked yes since the north approach is within the flood plain. For the CMZ Assessment Form, following is a summary for clarification of the questions.
 1. A review of the area for old channels was done through GIS using LIDAR, aerial photos, and USGS topographic maps.
 2. As answered.
 3. Though the valley floor is wider than the channel, there are not any indications of old relic or historic channels with the exception of the mentioned channel northwest of the existing bridge.

4. None the following conditions where observed.
 5. As answered.
 6. As answered.
 7. No components were present.
 8. As answered.
 9. As answered.
- 14c. The West Fork Teanaway is not unconfined above the existing bridge, but is unconfined by below the existing bridge as evidenced by multiple active channels. Additional fill for the north approach, needed for the new bridge structure being raised, will be placed within the floodplain but not in an area that is considered unconfined. This question was checked no since the area of the north approach is not in an unconfined area.
15. The project has been reviewed on site by William Meyer and Scott Downes of the Washington State Department of Fish & Wildlife, Jim Matthews of the Yakama Nation, Wendy Neet of the Washington State Department of Ecology, and Tony Gilmer of the Washington State Department of Natural Resources – Forest Practices.
17. Equipment crossings of the West Fork Teanaway River will be needed to assist in removal of the existing bridge structure, as well as construction of the new bridge substructure and approach. BMP's will be discussed later as additional information.
18. Reconstruction of approaches is listed as road construction.
19. No spoil sites are planned for this project. No rock pits are planned for this project. Two borrow sites are planned for the needed additional approach fill. These sites are marked as "B" and "C" on the attached Forest Practices Base Map. Four ponderosa pine trees will be removed at Site "C" and will be used for large woody debris in accordance with the design.
31. Additional Information.
 A site survey of the area was done using a 10 second theodolite with an EDM so that a site map could be created, calculations performed and a design created. Below is a summary of the work for the West Fork Teanaway Bridge Replacement Project:
- Crossing Identifier "A" on Forest Practices Base Map.
 - Predicted flows.
 - 2-year flow.
 - Streamstats – 533 cubic feet per second (cfs).
 - 100-year.
 - Streamstats - 1702cfs.
 - USBR stream gage interpolation – 3475 cfs.
 - Used for Q100.
 - Replace existing 42 feet long by 14 feet concrete bridge structure with new structure.
 - Substructure.
 - Abutment base.
 - 5/8 inch minus crushed rock.
 - From commercial source.
 - Approximately 20 cubic yards.
 - Compacted.
 - Abutments.
 - Pre-cast concrete.
 - Interlocking block system.
 - In accordance with design.
 - Armoring.
 - 1 foot to 2 feet size range.
 - From commercial source.
 - Approximately 70 cubic yards.
 - Countersunk against substructure.
 - In accordance with the design.
 - Superstructure.
 - 2-piece modular steel superstructure.
 - 60 feet long by 14 feet wide.

- Weathering steel.
 - Untreated wood deck.
 - Reinforced galvanized steel backwall.
 - Freeboard.
 - 3.2 feet of freeboard above anticipated USBR 100-year flow.
 - 4.9 feet above anticipated Steamstats 100-year flow.
 - Over flow dip design on north approach to carry additional flow.
 - In accordance with design.
- Road subgrade.
 - Road subgrade to be raised.
 - 350 feet in length.
 - Approximately 750 cubic yards of additional fill needed.
 - Material for raising of subgrade to come from two potential borrow sources located near the storage yard north of the project area.
 - "B" and "C" on Forest Practices Base Map.
 - 1:5 (H:V) fill slopes.
 - Subgrade width varies from 15 feet to 20 feet.
 - Crowned subgrade shape.
 - Crown shape.
 - 6 inch rise at centerline.
 - Fill material compacted.
 - Approaches slope away from bridge structure.
 - Upstream fill slope armored beyond abutment.
 - 1 foot to 2 feet size range.
 - From commercial source.
 - Approximately 20 cubic yards.
 - Placed against fill slope, toe of armoring countersunk.
 - In accordance with the design.
 - In accordance with design.
- Grade sag.
 - Installation of grade at base of north approach to accommodate overflow in an extreme high water event.
 - Installation location in accordance with design.
- Surfacing.
 - 1 ¼ inch minus crushed rock surfacing:
 - From commercial source.
 - Approximately 120 cubic yards.
 - Application.
 - Applied to 150 feet of north approach starting at bridge.
 - Applied to 140 feet of south approach starting at bridge.
 - Applied to 8 inches loose depth and compacted.
- Erosion control.
 - Spread straw.
 - Along fill slopes and other disturbed areas.
 - 10 straw bales.
- Large woody debris.
 - Trees from clearing for borrow source shown at "C" on Forest Practices Base Map.
 - Four trees.
 - Ponderosa pine.
 - Diameter range from 6 inches to 10 inches.
 - Trees to be placed at low spot adjacent to stream edge on southeasterly side of northern bridge abutment.

Best Management Techniques (BMP's) will be implemented for project. BMP's will consist of:

- Project to be completed during low flow conditions. In-channel work to occur between July 1 and September 30.

- All work shall be in accordance with the "West Fork Teanaway Bridge Replacement" design dated May 29, 2018.
- Contractor shall notify Washington State Department of Natural Resources Forest Practices two days prior to start of work. Washington State Department of Natural Resources Forest Practices contact number for Southeast Region is 509 925-8510.
- Equipment to be used for installation will consist of excavator and/or crane.
- Hydraulic system for equipment working in and around waters shall be free of external petroleum-based products or leaks. Equipment shall be checked daily for leaks and any necessary repairs shall be completed at an upland location prior to use.
- Fueling of equipment shall take place a minimum of 100 feet from the edge of stream and shall be completed in a manner to prevent fuel spills.
- Each piece of equipment shall have a spill containment kit.
- Limiting water crossings by heavy equipment. Up to four crossings of the West Fork Teanaway River by heavy equipment (excavator) will be allowed at the project site. Equipment shall cross at points where width of river is narrowest and the least amount of disturbance to the channel will occur. Equipment will travel in a straight track while crossing the channel.
- Disturbance of the streambed, banks, and riparian vegetation shall be limited to that necessary to construct the project. Project activities shall not degrade water quality downstream to the detriment of fish life.
- As deemed feasible, equipment shall work from the bank or roadway.
- Best Management Practices shall be implemented to prevent or reduce non-point source pollution and minimize soil loss. These practices may include, but are not limited to, silt fencing, filter fabric, check-dams and seeding/mulching of exposed areas. If construction activities cause sediment delivery, construction shall stop until the sediment delivery issue has been resolved. Department of Natural Resources Forest Practices shall be notified immediately of a sediment delivery occurrence.
- Handling and placement of materials during bridge removal shall be done in a manner to minimize any potential sediment or material from entering waters.
- If water is present during substructure excavation, the site shall be dewatered prior to commencement of work within the area of direct influence of the river. Dewatering shall consist of pumping utilizing a sump to capture water from substructure excavation. If necessary, bypass pumps will run continuously during the project. A backup pump shall be on-site in the event the primary pump fails. Water from dewatering activities shall be pumped onto the forest floor. Outlet hose shall have a diffuser to prevent scour and erosion. Dewatering activities shall be conducted to prevent any potential sediment delivery.
- Handling and placement of materials during bridge installation shall be done in a manner to minimize any potential sediment or material from entering waters.
- Mechanical compaction of embankment slopes at project site.
- Upon completion of work, all materials used for temporary silt fences or other erosion control structures shall be removed.

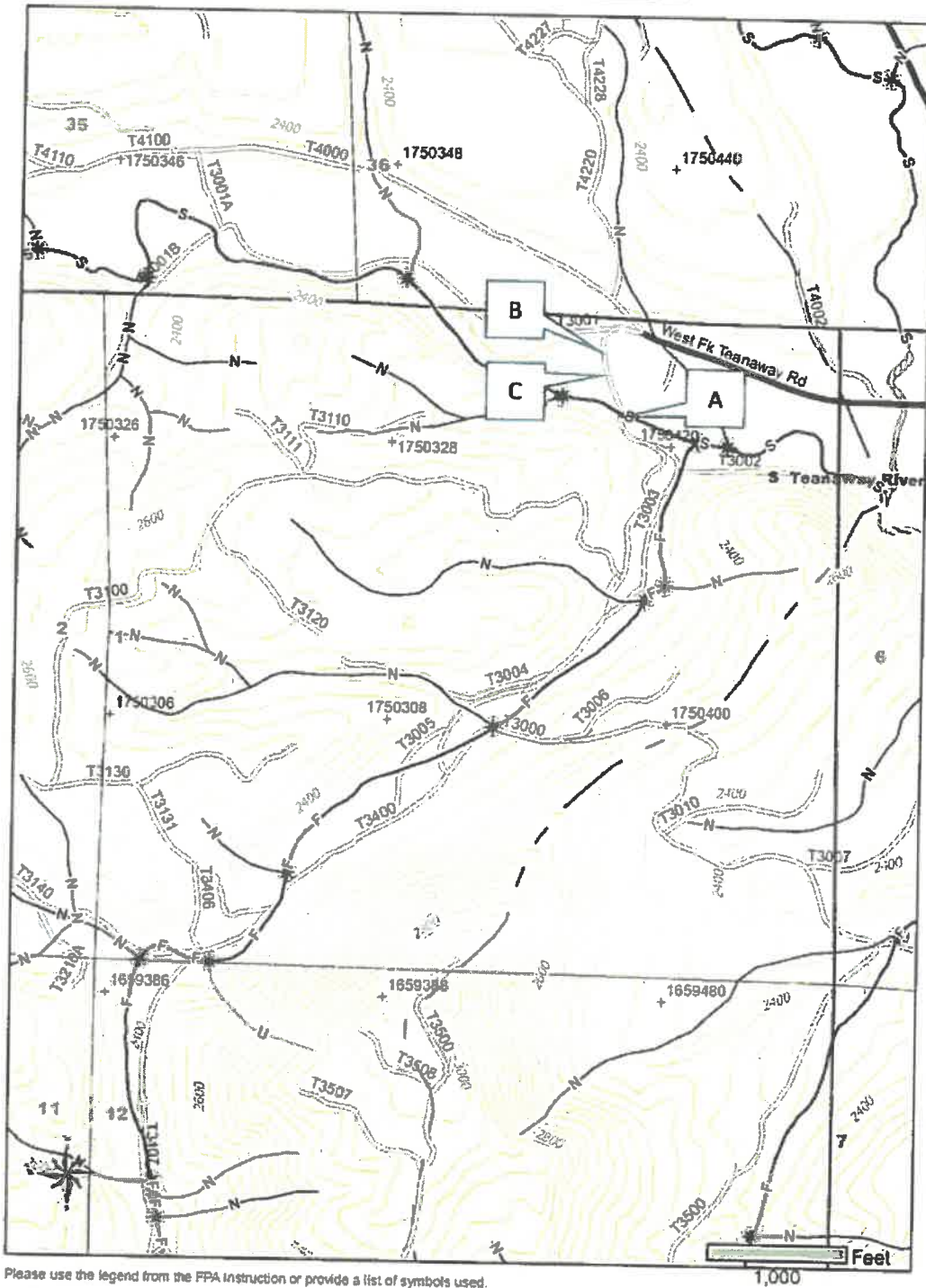
The project has been evaluated for species of concern in and around the project area.

- Northern spotted owl. Outside any owl circles.
- Fish – restricted operating window for both anadromous and resident fish to minimize any potential impacts including spawning.
- Grey wolf – no recorded occurrences in area.

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 20 NORTH HALF 0, RANGE 15 EAST (W.M.) HALF 0, SECTION 1

Application #: _____



Please use the legend from the FPA instruction or provide a list of symbols used.

Date 4/4/2018 Time 1 15:07 PM
NAD 83
Contour Interval: 40 Feet

