**Forest Practices Application/Notification**  
**Office Checklist Page 1**  
**Northwest Region**

**FPA/N Classification:**  
[ ] II [III] [IVG] [IVS] Biomass [ ] FFFPP [ ] 20-acre exempt [ ]

<table>
<thead>
<tr>
<th>Landowner Name:</th>
<th>Sierra Pacific</th>
<th>Project Name:</th>
<th>Bear Creek Bridges</th>
</tr>
</thead>
</table>

**WRIA:**  
- [ ] Skokomish

**WAU:**  
- Clay Creek

**Legal Description:** NW SW 25-28-9E

**Activity Type:**  
- Harvest _ac
- Spray _ac
- Road Crossing(s) _4_
- Road _ac
- Construction _1600 ft_
- Abandonment _ft_
- Rock Pit _cy

**Unstable Slopes (Risk: Highway, Water; Soils Map (Highly Erodible & Very Unstable) [ ]**

**Resource Review:**
- [ ] Habitat Conservation Plan
- [ ] Landowner Option Plan for Northern Spotted Owl
- [ ] Cooperative Habitat Enhancement Agreement

**Associated Non-Scanned Documents:**  
- On file with the FPA/N at the Region office.
- [ ] Large Landowner Road Maintenance and Abandonment Plan

**Associated Scanned Documents:**  
- [ ] Conversion Option Harvest Plan
- [ ] FPHP Plans & Specifications
- [ ] Qualified Expert Report; Type: 
- [ ] Natural Regeneration Plan
- [ ] Shoreline Permit
- [ ] Marbled Murrelet Form
- [ ] FPBM Appendix
- [ ] Small Landowner RMAP Checklist
- [ ] CMZ Assessment Form
- [ ] Hardwood Conversion Form
- [ ] Wetland Mitigation Plan
- [ ] Water Protocol Surveys
- [ ] Modification Form#
- [ ] Water Classification Worksheet
- [ ] Shade Documentation (Stream Shade Assessment Worksheet)
- [ ] Watershed Analysis Worksheet
- [ ] DFC Printout
- [ ] Slope Stability Informational Form

**EARR Tax Credit:**  
[ ] Yes [ ] No

**Additional Comments:**

**Form completed by:**  
[Signature]

**October, 2016 Version**
# Forest Practices Application/Notification

Western Washington

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

## 1. Landowner, Timber Owner and Operator

<table>
<thead>
<tr>
<th>Legal Name of LANDOWNER</th>
<th>Legal Name of TIMBER OWNER (if different than Landowner)</th>
<th>Legal Name of OPERATOR (if different than Landowner)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sierra Pacific Industries</td>
<td>Weyerhaeuser NR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mailing Address:</th>
<th>Mailing Address:</th>
<th>Mailing Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>14353 McFarland Road</td>
<td>500 Metcalf Street, Building F-5E</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City, State, Zip</th>
<th>City, State, Zip</th>
<th>City, State, Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mount Vernon, WA 98273</td>
<td>Sedro-Woolley, WA 98284</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone (360) 424-7619</th>
<th>Phone (</th>
<th>Phone (360) 424-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Email:</th>
<th></th>
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</tbody>
</table>

## 2. Contact Person

Contact Person:  
John Gold/Dave Chamberlain  
Phone (360) 424-7619  
Email: jgold@spi-ind.com

## 3. Landownership Information: See Instructions

**RECEIVED NW REGION**

<table>
<thead>
<tr>
<th>a.</th>
<th>No</th>
<th>Yes</th>
<th>Are you a small forest landowner per RCW 76.09.450?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>If yes, continue to b.</td>
</tr>
<tr>
<td>b.</td>
<td>No</td>
<td>Yes</td>
<td>Is your entire proposed harvest area on a single contiguous ownership consisting of one or more parcel?</td>
</tr>
</tbody>
</table>

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

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?

<table>
<thead>
<tr>
<th>No</th>
<th>Yes</th>
<th>Write 'HCP' or 'Using Prescriptions' in tables that apply. Attach or reference prescriptions and/or crosswalks on file at the Region office.</th>
</tr>
</thead>
</table>

6/1/2016  
Page 1 of 8  
Western Washington
6. What is the legal description of your forest practices?

<table>
<thead>
<tr>
<th>Section</th>
<th>Township</th>
<th>Range</th>
<th>E/W</th>
<th>Tax Parcel Number</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>28</td>
<td>8</td>
<td>E</td>
<td></td>
<td>Snohomish</td>
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</table>

7. When are you planning to begin work on the proposed activity?  

Varies - after approval

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: R2800055L

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.

8/1/2016
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).

<table>
<thead>
<tr>
<th>Crossing Identifier (letter and/or number)</th>
<th>Water Type (S, F, N, Ns)</th>
<th>*Existing HPA Number (if applicable)</th>
<th>HPA Expiration Date (if applicable)</th>
<th>Planned Activity (install, replace, remove, temporary, structure maintenance)</th>
<th>Structure (culvert, bridge, food, other)</th>
<th>Proposed Size (dimensions of structure)</th>
<th>Culvert Design Method (no slope, stream, bank, other) (F and S only)</th>
<th>Channel Bed Width (ft) (F and S only)</th>
<th>Stream Gradient (%) (F and S only)</th>
<th>Rimad Project (Y or N)</th>
<th>FFPPP Project (Y or N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridge1</td>
<td>F</td>
<td></td>
<td>Install</td>
<td>Bridge</td>
<td>40'x 16'</td>
<td>21.5</td>
<td>9</td>
<td>5</td>
<td>N</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>Bridge2</td>
<td>F</td>
<td></td>
<td>Install</td>
<td>Bridge</td>
<td>30'x 16'</td>
<td>21.5</td>
<td>9</td>
<td>5</td>
<td>N</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>9+32</td>
<td>Ns</td>
<td></td>
<td>Install</td>
<td>Culvert</td>
<td>24&quot;x 30&quot;</td>
<td>9</td>
<td>5</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>14+13</td>
<td>Ns</td>
<td></td>
<td>Install</td>
<td>Culvert</td>
<td>18&quot;x 30&quot;</td>
<td>9</td>
<td>5</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

*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.

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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.

<table>
<thead>
<tr>
<th>Activity Type</th>
<th>Type S Water</th>
<th>Type F Water</th>
<th>Type Np Water</th>
<th>Type Ns Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment Crossing**</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suspending Cables</td>
<td></td>
<td></td>
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<tr>
<td>Cable Yarding</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>LWD Placement/Removal</td>
<td></td>
<td></td>
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<tr>
<td>Beaver Dam Removal</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Felling and Bucking</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Other (describe in Question 31)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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.

<table>
<thead>
<tr>
<th>Road Identifier (name, number)</th>
<th>Road Construction</th>
<th>Road Abandonment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road #1</td>
<td>1660</td>
<td>55</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Spoil Area Identifier (letter, number)</th>
<th>Amount of Spoils Deposited (cubic yards)</th>
<th>Rock Pit Identifier (name, number or letter)</th>
<th>Acres of New Rock Pit Developed</th>
<th>Acres of Existing Rock Pit Expanded</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>500</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

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

* * * * * 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 the Activity Map. For even-aged harvest units, also show surrounding stand information on the Activity Map.

<table>
<thead>
<tr>
<th>Unit Number</th>
<th>Harvest Type (Even-aged, Uneven-aged, Salvage, Right-of-Way)</th>
<th>Biomass Harvest (Y/N)</th>
<th>Harvest Method (Rubber Tired Skidder, Tracked Skidder, Dozer, Shovel, Full Suspension Cable, Lead-end Suspension Cable, Helicopter, Animal, Chipper-forwarder, Slash Bundle)</th>
<th>Acres to be Harvested</th>
<th>Volume to be Harvested (MBF)</th>
<th>Volume to be Harvested (biomass tonnage)</th>
<th>Volume to be Harvested (%)</th>
<th>Steepest Slope in Harvest Unit (%)</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

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 190 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. See 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 Questions 24).

25. If harvesting within 115 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 how stream shade was determined to be met, using the 'Stream Shade Assessment Worksheet' if necessary.

<table>
<thead>
<tr>
<th>Stream Segment Identifier (letter)</th>
<th>Water Type (S, F)</th>
<th>Segment Length (feet)</th>
<th>Bankfull Width (feet)</th>
<th>Maximum RMZ Width (feet)</th>
<th>Are you harvesting within the maximum RMZ? (Y or N)</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

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 200 feet of any of Type S or F water, complete the table below. Include DFC for all inner zone harvests unless you have an HCP prescription. Show RMZs, CMZs, 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 how stream shade was determined to be met, using the 'Stream Shade Assessment Worksheet' if necessary.

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

<table>
<thead>
<tr>
<th>Stream Segment Identifier (letter)</th>
<th>Total Stream Length in Harvest Unit (feet)</th>
<th>Length of No-Harvest, 50-foot Buffers in Harvest Unit (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

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

- Harvest Boundaries: ________________________________
- Clumped Wildlife Reserve Trees/Green Recruitment Trees: ________________________________
- Right-of-way limits/road centerlines: Road follows existing grade as indicated in plans
- Stream Crossing Work: Yellow RP tags reference stream crossing plans
- Riparian Management Zone Boundaries and Leave/Take Trees: ________________________________
- 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 Type S, F, or complex N water(s) see instructions for required plan information.

- See ICN 136209 for project review details
- Bridge 2 maximum width is 16'
- Bridge installation includes one equipment crossing over the east fork of Bear Creek accomplished using logs carefully placed in the channel to provide clearance. Crossing material will be removed promptly upon reaching the far side.
- Trees or buried wood removed incidental to road alignment work within RMZ's will be available for placement as referenced in ICN 136209 or as otherwise directed.
- As referenced in ICN 136209 the collection of upstream profile data ended approximately 150’ above the crossing location for Bridge 1. The presence of bedrock at this site creates a control point for channel elevation and crossing evaluation.
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

<table>
<thead>
<tr>
<th>Signature of LANDOWNER</th>
<th>Signature of TIMBER OWNER* (If different than landowner)</th>
<th>Signature of OPERATOR (If different than landowner)</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Gold</td>
<td>Print Name:</td>
<td>Dave Chamberlain</td>
</tr>
<tr>
<td>Date: 4/14/17</td>
<td>Print Name:</td>
<td>Date: 4/14/17</td>
</tr>
</tbody>
</table>

* 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.
FOREST PRACTICE ACTIVITY MAP
TOWNSHIP 28 NORTH HALF 0, RANGE 08 EAST (W.M.) HALF 0, SECTION 25
Application #: ____________________________

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

Road Reconstruction -

Date: 3/29/2017 Time: 7:32:20 AM
NAD 83
Contour Interval: 40 Feet
Pre-application review of a joint Bear Creek Bridge proposal between Weyerhaeuser Columbia Timberlands and Sierra Pacific Industries. No representative from SPI was with us during the field visit. Project consists of two bridge proposals on an existing road grade. Both crossings had been previously abandoned.

See attachments for vicinity map and preliminary plans of proposals.

1) Bridge one is located at approximately station 1+65 and is a proposed 40' bridge spanning a 21.5 Bank Full Width (BFW) stream.
2) Bridge two is located at approximately station 3+32 and is a proposed 30' bridge spanning a 6.0 BFW stream at a skew.
3) Project as a whole.

Decisions Made:

1) Discussions were had concerning the width of the stream and the importance of not constricting the stream with the armoring. After spot measurements were done on the stream above the crossing, it was confirmed that designs for a 21.5 BFW would be adequate at this crossing location. The proponent agreed to add language describing their stream long profile measurements and why they did not measure the full recommended distance above the crossing location.

2) The skew at crossing two was the primary point of discussion at this location and how the span could be affected due to the skew. It was ultimately agreed that as long as attention is given to the over-steepened rock angle corner portions of both angular rock abutments (near side upstream and far side downstream), the proposed 30' bridge would be adequate for this location.

3) Not associated with either crossing but having to do with the project as a whole we discussed the realignment of roads on either side of crossing one and the bank stabilization techniques (rock armoring, straw, grass seeding etc) which may need to be incorporated in those locations. Erosion control measures in the form of ditch disconnects and sediment trap associated with the project were discussed. As well as a discussion of trees that need to be cleared or log that are found in the fill and that they will be placed out side of the crossing location on the slopes perpendicular to the stream. The proponent agreed to submit a draft packet for engineering review prior to submitting the FPA.

David Garvida
Dave Chamberlain
Jaime Balls
Dean Warner

Weyco
Weyco
DFW
DNR

Position No. 0516
Signature: D.S. Jaime Balls
RMAP Specialist
Date 2/25/17
Work Phone 360-856-3500

*Signatures of Participants

Print Participants' Names

Weyerhaeuser Columbia Timberlands
Sierra Pacific Industries

(Not a participant)
FOREST PRACTICE ACTIVITY MAP
TOWNSHIP 28 NORTH HALF 0, RANGE 08 EAST (W.M.) HALF 0, SECTION 25
Application #: __________

Date: 2/7/2017 Time: 11:31:08 AM
NAD 83
Contour interval: 40 Feet

Please use the legend from the FPA Instruction or provide a list of symbols used.
Appendix A. Western Washington Water Type Classification Worksheet

Stream/Segment ID: 7 5 2
Stream/Segment ID: 1 4 1 3
Stream/Segment ID: __________

Date Observed: __________
Date Observed: __________
Date Observed: __________

1. Do you have a protocol survey? (See the Board Manual Section 13) Or, does the stream have waiver characteristics? (See WAC 222-16-031(3) (b) (ii))
[ ] No. Continue.
[ ] Yes. Attach documentation or approved WTMF number:

[ ] Fish found. Stop.
[ ] No fish found. Go to 6.

[ ] Fish found. Stop.
[ ] No fish found. Go to 6.

2. Were fish observed or are fish known to use the stream any time of the year?
[ ] Yes. Type F water. Stop.
[ ] No. Continue.

[ ] Fish found. Stop.
[ ] No fish found. Go to 6.

3. Is there an impoundment (ponded water) upstream of the assessed segment, that is greater than .5 acres?
[ ] Yes. Type F water. Stop.
[ ] No. Continue.

[ ] Fish found. Stop.
[ ] No fish found. Go to 6.

4. Are there segments within or above the assessed portion of the stream where the average BFW is two feet or greater? AND the average stream gradient is less than or equal to 16%?
[ ] Yes. Type F water. Stop.
[ ] No. Continue.

[ ] Fish found. Stop.
[ ] No fish found. Go to 6.

5. Are there segments within or above the assessed portion of the stream where the average BFW is two feet or greater? AND the average stream gradient is between 16% and 20%? AND, the contributing basin to the stream is greater than 50 acres?
[ ] Yes. Type F water. Stop.
[ ] No. Continue.

[ ] Fish found. Stop.
[ ] No fish found. Go to 6.

6. Does the stream segment contain water at all times during a normal rainfall year?
[ ] Yes. Type Np water. Go to 9.
[ ] No. Continue.

[ ] Fish found. Stop.
[ ] No fish found. Go to 6.

7. Is the stream segment downstream of a perennial source of water?
[ ] Yes. Type Np water. Go to 9.
[ ] No. Continue.

[ ] Fish found. Stop.
[ ] No fish found. Go to 6.

8. Is the stream physically connected by an above-ground channel to Type S, F, or Np water?
[ ] Yes, Type Ns water. Stop.
[ ] No, non-typed water.

[ ] Fish found. Stop.
[ ] No fish found. Go to 6.

9. Describe how you determined the uppermost point of perennial flow. Include a description of its location and show the point on a map (Use a separate piece of paper if necessary).
Stream/Segment ID ________ Description: __________

6/1/2016
Marbled Murrelet Form
Western Washington Forest Practices Application/Notification

Complete this form only if you are harvesting timber (including salvage) or constructing roads. Do not complete this form if you have an HCP for marbled murrelets.

Answer every question.

1. No Yes For this FPA/N, has a protocol survey(s) been completed that includes:
   - Harvest units (and within 300 ft on your ownership), or
   - Salvage units (and within 300 ft on your ownership), or
   - Any area of proposed road construction (and within 300 ft on your ownership)?

   If 'Yes', fill out the table and check the appropriate findings below.

<table>
<thead>
<tr>
<th>Survey ID (Name or Unit #)</th>
<th>Township, Range, &amp; Section</th>
<th>Survey was approved by WDFW (Attach approval letter from WDFW)</th>
<th>Survey was disapproved by WDFW and is being resubmitted with this FPA/N (Explain below)</th>
<th>Survey has been submitted to WDFW and survey approval is unknown (Explain below)</th>
<th>Survey is complete but has not yet been submitted to WDFW (Submit survey with FPA/N)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
</tr>
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<td></td>
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<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
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<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
</tr>
</tbody>
</table>

Explanation:

2. No Yes Unknown Will you harvest, salvage, or construct roads within 0.25 miles of an occupied site?

3. No Yes Unknown Will you fly helicopter(s) over or within 0.25 miles of an occupied site?

4. No Yes Will you harvest live trees in a buffer of an occupied site?

If Yes, describe the leave trees and buffer widths you will leave. NOTE: If you leave less than required in WAC 222-16-080 (1) (h) (v) this is a Class IV-Special and an Environmental Checklist is required

Description of managed buffers:

Form QQ46 (05-14-05) 1 of 2
5. **X No □ Yes** Are there nesting platforms within any harvest unit (including salvage and road construction) that are within 300 feet that:
   - Are not located within a surveyed area, and;
   - Have a minimum of 2 platforms per acre, and;
   - Are located within 7 or more acres of contiguous habitat, and;
   - Have at least 40% (number not volume) of the dominant and co-dominant trees made up of Douglas-fir, western hemlock, western red cedar, or Sitka spruce?

   If "Yes", complete the table below for those areas.

<table>
<thead>
<tr>
<th>Name or # (as shown on map) of delineated stands of contiguous habitat</th>
<th>Delineated stand acres</th>
<th>Nesting platforms per acre</th>
<th>Number of trees 32 inches dbh or greater with platforms</th>
<th>Platform Assessment Method</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field Sampling Method, Sample Plot Method, 100% Cruise Method, Inventory Model Method, or Other</td>
</tr>
</tbody>
</table>

6. □ No  **X Yes** Are there areas within this forest practice or within 300 feet that:
   - Are not surveyed, and;
   - Are not listed in question 5, and;
   - Have trees that are at least 32 inches dbh

   If "Yes", list the forest practice unit numbers from your activity map. Provide brief description of current stand conditions. Such as tree species composition, stand age (if known), and maximum tree size (dbh).

   Harvest Unit #(s) ______________________ Road #1 □ Within the Unit  **X** Within 300 feet of the Unit

   Description:
   It is possible that a 32"+ conifer exists downstream in the RMZ or upstream on private property. These stands are conifer dominated.

   Harvest Unit #(s) ______________________ □ Within the Unit  □ Within 300 feet of the Unit

   Description:

   Harvest Unit #(s) ______________________ □ Within the Unit  □ Within 300 feet of the Unit

   Description:

7. If you answered yes to question 1, 4, or 5, include a map (separate from your map that shows your harvest units and/or road construction) See the instructions for the information required on each map.
GENERAL DESIGN AND CONSTRUCTION NOTES:

1. ESTIMATED Q100 OF BRIDGE 1 OF 366 CFS AND BRIDGE 2 OF 69 CFS DETERMINED USING THE USGS STREAMSTATS PROGRAM.

2. ACTIVE STREAMFLOWS SHALL BE ISOLATED FROM ACTIVE WORK AREA WITH SANDBAGS OR OTHER APPROVED METHODS.

3. ALL EXPOSED SOILS SHALL BE PROTECTED WITH STRAW MULCH AND SEEDED WITH GRASS MIX TO PREVENT SEDIMENT DELIVERY TO TYPED STREAMS.

4. ADDITIONAL SEDIMENTS TRAPS MAY BE INSTALLED AS NEEDED.

5. ANGULAR AGGREGATE SHALL BE UTILIZED AS LEVELING COURSE TO BED CONCRETE SILLS.

6. BRIDGE 1 STREAM SURVEY TERMINATED AT STATION 6+71 DUE TO PRESENCE OF BEDROCK CHANNEL. STREAM CHANNEL ELEVATION EXPECTED TO REMAIN UNCHANGE AT THIS LOCATION.
Forest Practices Application/Notification
Notice of Decision

Decision
[ ] Notification Operations shall not begin before the effective date.
[ ] 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
[ ] Class II [x] Class III [ ] Class IVG [ ] Class IVS

Number of Years Granted on Multi-Year Request
[ ] 4 years [ ] 5 years

Conditions on Approval / Reasons for Disapproval
• Instream work is limited to the period between July 1 and September 30th. If the streams are dry the landowner may operate outside of this timing window. Authorization to operate outside this timing window must be given to the operator in writing by the Forest Practice Forester.

Issued By: Shannon Clark
Region: Northwest
Date: 5/2/2017
Title: RMAP Specialist
Copies to: [x] Landowner, Timber Owner and Operator.
Issued in person: [ ] Landowner [ ] Timber Owner [ ] Operator By: ____________________________
**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

**Department Of Natural Resources**
Northwest Region
919 N Township St
Sedro-Woolley WA 98284

**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 5-3-2017, I placed in the United States mail at Sedro-Woolley, WA, postage paid, a true and accurate copy of this document. Notice of Decision FPA # 2815717

L Utgard

(Printed name) (Signature)
<table>
<thead>
<tr>
<th>DATE</th>
<th>DOCUMENT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/8/2017</td>
<td>Transfer Form</td>
<td>Change of Landowner and Timber Owner</td>
</tr>
</tbody>
</table>
**Forest Practices Application/Notification**

**NOTICE OF TRANSFER**

I/we transfer my/our rights, privileges, and obligations under this approved Forest Practices Application or Notification. I/we affirm that the information contained below is true and agree to comply with the rules authorized by the Forest Practices Act and to be bound by all conditions on the approved application or notification.

FPA/N Number: 281571

**Bear Crk Bdg**

Section(s): 25  
Township: 36  
Range: 8

Original Landowner (Signature): [Signature]

Original Landowner (Printed): Weyerhaeuser Columbia Timberlands, LLC  
Date: 05/31/2017

---

### New Operator – Fill out this section only if you are changing or adding an operator

<table>
<thead>
<tr>
<th>Legal Name of New Operator: (Print)</th>
<th>Mailing Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone:</th>
<th>Email:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**New Operator Signature:** [Signature]  
**Date:**

---

### New Landowner – Fill out this section only if you are transferring your FPA to a new landowner

<table>
<thead>
<tr>
<th>Legal Name of New Landowner: (Print)</th>
<th>Mailing Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weyerhaeuser Company</td>
<td>500 Metcalf Street, Building F5-E</td>
</tr>
<tr>
<td>Phone: 360-424-2014</td>
<td>Sedro-Woolley, WA 98284</td>
</tr>
<tr>
<td>Email: <a href="mailto:connie.carter@weyerhaeuser.com">connie.carter@weyerhaeuser.com</a></td>
<td></td>
</tr>
</tbody>
</table>

**New Landowner Signature:** [Signature]  
**Date:**

---

### New Timber Owner – Fill out this section only if you are transferring your timber rights

<table>
<thead>
<tr>
<th>Legal Name of Timber Owner: (Print)</th>
<th>Mailing Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weyerhaeuser NR Corp</td>
<td>500 Metcalf Street, Building F5-E</td>
</tr>
<tr>
<td>Phone: 360-424-2014</td>
<td>Sedro-Woolley, WA 98284</td>
</tr>
<tr>
<td>Email: <a href="mailto:connie.carter@weyerhaeuser.com">connie.carter@weyerhaeuser.com</a></td>
<td></td>
</tr>
</tbody>
</table>

Forest Tax Reporting Account Number: (Contact Dept. of Revenue to get this number: 1-800-548-8829)

**New Timber Owner Signature:** [Signature]  
**Date:**

---

**Received by:** [Signature]  
**Date:** 11/18/17

(DNR Forest Practices Staff Signature)

Form QQ50 (11-06-2005)