Forest Practices Application/Notification
Office Checklist Page 1
Northwest Region

<table>
<thead>
<tr>
<th>FPA/N CLASSIFICATION:</th>
<th>Biomass</th>
<th>FFFPP</th>
<th>20-acre exempt</th>
<th>Project Name:</th>
<th>Landowner Name:</th>
<th>WRIA:</th>
<th>WAU:</th>
<th>Legal Description:</th>
<th>County:</th>
</tr>
</thead>
<tbody>
<tr>
<td>II</td>
<td></td>
<td></td>
<td></td>
<td>Sirm</td>
<td>Sphahomish</td>
<td></td>
<td></td>
<td>2016 23, 24, 27.8E</td>
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<table>
<thead>
<tr>
<th>Activity Type:</th>
<th>Harvest</th>
<th>Spray</th>
<th>Road</th>
<th>Construction</th>
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<tbody>
<tr>
<td></td>
<td>75</td>
<td>ac</td>
<td></td>
<td>8204 ft</td>
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<table>
<thead>
<tr>
<th>ALTERNATIVE PRESCRIPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] Alternate Plan</td>
</tr>
<tr>
<td>[ ] Ten-Year Management Plan</td>
</tr>
<tr>
<td>[ ] Columbia River Gorge National Scenic Area</td>
</tr>
<tr>
<td>[ ] Watershed Analysis:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RESOURCE REVIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] Unstable Slopes (Risk: Highway, Water, SLPSTAB)</td>
</tr>
<tr>
<td>[ ] Soils Map (Highly Erodible &amp; Very Unstable)</td>
</tr>
<tr>
<td>[ ] Landslide Hazard Zonation</td>
</tr>
<tr>
<td>[ ] Landslide Inventory Polygon</td>
</tr>
<tr>
<td>[ ] Rain-on-Snow and Outside Approved WA</td>
</tr>
<tr>
<td>[ ] Hydric Soils</td>
</tr>
<tr>
<td>[ ] Wetland [ ] Forested, [ ] A, [ ] B, [ ] C, [ ] D</td>
</tr>
<tr>
<td>[ ] RMZ or ELZ of Type [ ] S, [ ] F, [ ] M, N water</td>
</tr>
<tr>
<td>[ ] Water Verification</td>
</tr>
<tr>
<td>[ ] Bull Trout Overlay</td>
</tr>
<tr>
<td>[ ] HCP Bull Trout Population</td>
</tr>
<tr>
<td>[ ] Bald Eagle nest or roost within 660 feet</td>
</tr>
<tr>
<td>[ ] Group A or B Water Supply</td>
</tr>
<tr>
<td>[ ] Hatchery (Name: ......)</td>
</tr>
<tr>
<td>[ ] Even-Aged Harvest greater than 120 Acres</td>
</tr>
<tr>
<td>[ ] Ground-based Equipment on Slopes greater than 40%</td>
</tr>
<tr>
<td>[ ] Road Construction on Slopes greater than 65%</td>
</tr>
<tr>
<td>[ ] Saltwater Islands (Name: ......)</td>
</tr>
<tr>
<td>[ ] In or Over Typed Water</td>
</tr>
<tr>
<td>[ ] Volume greater than 5 mbf per acre</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ASSOCIATED NON-SCANNED DOCUMENTS – On file with the FPA/N at the Region office.</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] SEPA Checklist/Documents</td>
</tr>
<tr>
<td>Large Landowner Road Maintenance and Abandonment Plan</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ASSOCIATED SCANNED DOCUMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] Conversion Option Harvest Plan</td>
</tr>
<tr>
<td>[ ] FFHP Plans &amp; Specifications</td>
</tr>
<tr>
<td>[ ] Qualified Expert Report; Type:</td>
</tr>
<tr>
<td>[ ] Natural Regeneration Plan</td>
</tr>
<tr>
<td>[ ] Shoreline Permit</td>
</tr>
<tr>
<td>[ ] Marbled Murrelet Form</td>
</tr>
<tr>
<td>[ ] FPBM Appendix(s)</td>
</tr>
<tr>
<td>[ ] Small Landowner RMAP Checklist</td>
</tr>
<tr>
<td>[ ] CMZ Assessment Form</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>EARR Tax Credit: [ ] Yes [ ] No</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDITIONAL COMMENTS:</td>
</tr>
</tbody>
</table>

Form completed by Sirm, October 2016 Version
1. Landowner, Timber Owner and Operator

<table>
<thead>
<tr>
<th>Legal Name of LANDOWNER</th>
<th>Legal Name of TIMBER OWNER</th>
<th>Legal Name of OPERATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sierra Pacific Industries</td>
<td>Same as Landowner</td>
<td>Same as Landowner</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></td>
<td></td>
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</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>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone: (360) 957-0465</th>
<th>Phone:</th>
<th>Phone:</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="mailto:jmisener@spi-ind.com">jmisener@spi-ind.com</a></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Contact Person

<table>
<thead>
<tr>
<th>Contact Person:</th>
<th>Phone: (360) 957-0465</th>
<th>Email: <a href="mailto:jmisener@spi-ind.com">jmisener@spi-ind.com</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Josh Misener</td>
<td></td>
<td></td>
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</tbody>
</table>

3. Are you converting the land to non-forestry use within 3 years of harvest?
   - No  Yes
   - If yes, include your SEPA checklist and SEPA determination (if applicable) and county clearing and grading permit (if applicable).

4. a. If you are harvesting timber, enter the Forest Tax Number of the Timber Owner:
   - 800 059 489
   - Contact the Department of Revenue at 1-800-548-8829 for tax reporting information or to obtain a number.

4. b. Are you eligible for EARR Tax Credit?  Yes  No

5. Are you a small forest landowner per RCW 76.09.450? See instructions
   - Yes  No
   - If yes, Check all that apply. If no, skip to Question 6.
   - My entire proposed harvest area is on a single contiguous ownership consisting of one or more parcels.
My proposed forest practices activities are within an area covered by an approved Forest Stewardship Plan or Forest Management Plan developed in cooperation with DNR.

I received technical assistance from a DNR small forest landowner Stewardship and Technical Assistance Forester in preparing this FPA/N.

I have participated in a Washington State University Extension Service and/or DNR-sponsored Forest Stewardship Coached Planning course.

I have attended a Washington State University Extension Service and/or DNR-sponsored Family Forest Owner Field Day.

6. 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 for approved state or federal conservation agreements or Watershed Analysis on file at the Region office.

7. 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>23</td>
<td>27N</td>
<td>8</td>
<td>E</td>
<td></td>
<td>Snohomish</td>
</tr>
<tr>
<td>24</td>
<td>27N</td>
<td>8</td>
<td>E</td>
<td></td>
<td>Snohomish</td>
</tr>
</tbody>
</table>

8. 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  If you made any contacts, please provide information in Question 28.

9. Do you have a DNR approved Road Maintenance and Abandonment Plan (RMAP)?
   a. No   - Yes  If no, skip to c.,
      If yes, enter your RMAP number: R2800056L continue to b.
   b. No   - Yes  Is this Forest Practices Application/Notification for work that is included in this approved RMAP?
   c. No   - Yes  Is a Checklist RMAP required (see instructions)?

10. Are there potentially unstable slopes or landforms in or around the area of your forest practices activity?
    - No   - Yes  If yes, attach Appendix D. Slope Stability Informational Form and map of areas reviewed for and locations of unstable slopes and landforms found. If applicable, attach a geotechnical letter, memo, or report, Watershed Analysis prescriptions, and/or a SEPA Environmental Checklist.

11. Is this Forest Practices Application/Notification (answer every question):
    a. 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.
    b. No   - Yes  An Alternate Plan? If yes, include a template or detailed plan. See instructions for details.
c. ☐ No ☐ Yes For a funded Forest Family Fish Passage Program project?

d. ☐ No ☐ Yes Within an urban growth area? If yes, see instructions for additional required documents.

e. ☐ 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.

Park name: ____________________________

f. ☐ No ☐ Yes Within 500 feet of a public park? Park name: ____________________________

g. ☐ 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.

h. ☐ No ☐ Yes Within 200 feet 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.

i. ☐ No ☐ Yes Within 50 miles of saltwater AND you own more than 500 acres of forest land in Washington State? If yes, include Marbled Murrelet Form or attach/reference applicable 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.

You are required to verify all waters within 200 feet of your proposed forest practices activities prior to submitting a Forest Practices Application/Notification. Use 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.

******** If not working in or over typed Waters, skip to Question 16 ********

Prior to answering Questions 12-15 in this section please refer to the Forest Practices Application Instructions and Forest Practices Board Manual Section 5.

12. 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)?

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

14. If installing, replacing, removing, or maintaining structures in or over any typed Water, complete the table below. Provide crossing locations and identifiers on your Activity Map. Provide plan details in Question 28 or attach plan to the FPA/N. Type S and F Waters require detailed plan information. Complex hydraulic projects in Type N Waters may also be required per WAC 222-24-042(2). See instructions for detailed plan requirements.
<table>
<thead>
<tr>
<th>Crossing Identifier (water, number)</th>
<th>Water Type (S, F, N, R)</th>
<th>*Existing HPA Number (if applicable)</th>
<th>Planned Activity (install, replace, remove, temporary, structure maintenance)</th>
<th>Structure (bridge, ford/equipment crossing**, puncheon/fill, arch, pipe arch, round culvert, other)</th>
<th>Proposed Size (width x length)</th>
<th>Culvert Design Method (no-slope, stream-sim, hydraulic, other) (F and S only)</th>
<th>Channel Bed Elevation (F and S only)</th>
<th>Stream Gradient (%), (F and S only)</th>
<th>Is this an RMAP Project?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

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

**Fords and/or equipment crossings on Type S and F Waters may result in an unauthorized incidental take of certain threatened or endangered fish species. For more information, see ‘Background for the State’s Incidental Take Permits for certain threatened and endangered fish species’ following Question 22 of the FPA/N Instructions.

15. If conducting any of the following activities in or over typed Water(s), complete the table below. Some activities will require identifiers on the Activity Map and/or more information in Question 28. See instructions.

<table>
<thead>
<tr>
<th>*Activity</th>
<th>Type S Water</th>
<th>Type F Water</th>
<th>Type Np Water</th>
<th>Type Ns Water</th>
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<tbody>
<tr>
<td>Equipment Crossing**</td>
<td>PROVIDE DETAILS IN QUESTION 14</td>
<td>X</td>
<td>X</td>
<td></td>
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<tr>
<td>Suspending Cables</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Cable Yarding</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LWD Placement/Removal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beaver Dam Removal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Felling and Bucking</td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Other (describe in Question 28)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**Fords and/or equipment crossings on Type S and F Waters must be identified in Question 14.

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

<table>
<thead>
<tr>
<th>Road Identifier (name, number)</th>
<th>Road Construction</th>
<th>Road Abandonment</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Length (feet)</td>
<td>Steepest Side-slope (%)</td>
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<tr>
<td></td>
<td></td>
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</tr>
<tr>
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<td></td>
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<tr>
<td>See Attached</td>
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</table>

10/1/2018
Question 16: If constructing or abandoning forest roads, complete the table below. Show the road location and identifiers on the Activity Map. Include abandonment plans for all 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></td>
<td>Length (feet)</td>
<td>Steepest Side-Slope (%)</td>
</tr>
<tr>
<td>A</td>
<td>125</td>
<td>25</td>
</tr>
<tr>
<td>B</td>
<td>587</td>
<td>45</td>
</tr>
<tr>
<td>C</td>
<td>1782</td>
<td>75</td>
</tr>
<tr>
<td>D</td>
<td>210</td>
<td>50</td>
</tr>
</tbody>
</table>
17. 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></td>
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</tr>
</tbody>
</table>

18. If operating within 200 feet of a wetland that is not associated with Type S or F Water, complete the table below. Wetlands associated with Type S or F water should be listed in Question 25. Show the boundaries of each wetland, along with its identifier, and Wetland Management Zones on the Activity Map. See instructions for information.

<table>
<thead>
<tr>
<th>Wetland Identifier (letter, number)</th>
<th>Wetland Type (A, B, Forested)</th>
<th>Planned Activities in Wetland</th>
<th>Planned Activities in Maximum Width WMZ</th>
<th>Total Wetland Acres</th>
<th>How many Acres will be drained?</th>
<th>How many Acres will be filled?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wet A</td>
<td>A</td>
<td>None</td>
<td>None</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
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</tbody>
</table>

**** If not harvesting or salvaging timber, skip to Question 27 ****

19. 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 or N)</th>
<th>Harvest Method (rubber-tired skidder, tracked skidder, dozer, shovel, full suspension cable, leading end suspension cable, helicopter, cable assist/tethered logging, animal, chipper, forwarder, slash bundler)</th>
<th>Acres to be Harvested</th>
<th>Volume to be Harvested (mbf)</th>
<th>Biomass Volume to be harvested (mbf)</th>
<th>Volume to be harvested (%)</th>
<th>Steepest Slope in Harvest Unit (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Even-aged</td>
<td>N</td>
<td>Shovel, Cable Yarding</td>
<td>65</td>
<td>1500</td>
<td>100</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>2</td>
<td>Even-aged</td>
<td>N</td>
<td>Cable Yarding</td>
<td>1</td>
<td>18</td>
<td>100</td>
<td>70</td>
<td>70</td>
</tr>
<tr>
<td>3</td>
<td>Even-aged</td>
<td>N</td>
<td>Cable Yarding</td>
<td>1</td>
<td>20</td>
<td>100</td>
<td>70</td>
<td>70</td>
</tr>
<tr>
<td>4</td>
<td>Even-aged</td>
<td>N</td>
<td>Cable Yarding</td>
<td>8</td>
<td>200</td>
<td>100</td>
<td>70</td>
<td>70</td>
</tr>
</tbody>
</table>
20. Reforestation. Check all that apply:

☒ Planting. Tree Species: DF, WH, NF, PSF
☐ 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 them.

☐ Road right-of-way or rock pit development harvest only.

** Do you own MORE than 80 acres of forest land in Washington? If yes, skip to Question 25 **

21. Are you using the exempt 20-acre parcel riparian management zone (RMZ) rule (WAC 222-30-023) on Type S, F, or Np Waters?

☐ No       Skip to Question 25.

☐ Yes       Continue to Question 22. See instructions for qualifications and information.

22. 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 forest land 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 forest land in Washington.

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

If any of the statements below apply AND you use the exempt 20-acre parcel RMZ rule, you are NOT authorized under the State's Incidental Take Permits (see explanation in FPA Instructions under Question 22).

☐ Between June 5, 2006 and today's date I have owned more than 80 acres of forest land 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.
23. 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 in Question 28 how stream shade was determined to be met, using the 'Appendix F. 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>RMZ Maximum Width (feet)</th>
<th>Are you harvesting within the maximum RMZ? (Y or N)</th>
</tr>
</thead>
<tbody>
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</table>

24. Are you harvesting within 29 feet of a Type Np Water on an exempt 20-acre parcel?

☐ No   Skip to Question 27.

☐ Yes    See instructions and describe leave tree strategy in Question 28. Then skip to Question 27.

25. If harvesting within 200 feet of any Type S or F Water or periodically inundated areas of their associated wetlands, complete the table below. Include Desired Future Condition (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 in Question 28 how stream shade was determined to be met or use the 'Appendix F. Stream Shade Assessment Worksheet' if necessary.

<table>
<thead>
<tr>
<th>Stream Segment Identifier (letter)</th>
<th>Water Type (S, F)</th>
<th>Site Class (I - V)</th>
<th>Stream Width (feet)</th>
<th>Is there a CMZ? (Y or 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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</tr>
</tbody>
</table>

26. 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>A-C</td>
<td>387</td>
<td>186</td>
</tr>
<tr>
<td>D-M</td>
<td>2,563</td>
<td>1,231</td>
</tr>
</tbody>
</table>

<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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</tr>
</tbody>
</table>
27. How are the following currently marked on the ground? (Flagging color, paint color, road, fence, etc.)
   Harvest/Salvage Boundaries: Pink 'Timber Harvest Boundary’ (THB) flagging and timber type boundaries
   Clumped Wildlife Reserve Trees/Green Recruitment Trees: In RLA/RMZ/UNSX and flagged out with Pink THB
   Right-of-Way Limits/Road Centerlines: CL marked with orange & blue flagging
   Stream Crossing Work: none
   Riparian Management Zone Boundaries and Leave/Take Trees: Pink THB flagging
   Channel Migration Zone: none
   Wetland Management Zone Boundaries and Leave/Take Trees: Pink THB flagging

28. 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. If applicable, include mitigation measures from a geotechnical memo, letter, or report.

   FPA "Top Slope"

   - Stream typing was determined by field review in September, 2018, referencing RMAP records, and evaluation of previous FPA activities involving these streams.
   - All streams walked to top of channel.
   - Equipment crossings at streams will utilize logs/slash to minimize soil disturbance. Materials will be pulled upon completion of harvest.
   - PIP locations for streams A-M were found through field observation and referencing FPA 2812132.
   - A 200-foot Riparian Management Zone was buffered off of the edge of Wet A.
29. 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 Legal LANDOWNER</th>
<th>Signature of Legal TIMBER OWNER* (If different than landowner)</th>
<th>Signature of Legal OPERATOR (If different than landowner)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Josh Misenar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print Name:</td>
<td>Print Name:</td>
<td>Print Name:</td>
</tr>
<tr>
<td>Date: 10/26/18</td>
<td>Date:</td>
<td>Date:</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.
Appendix D. Slope Stability Informational Form

Complete and attach this form to your FPA/N if you answered 'Yes' to FPA Question 10. Refer to WAC 222-16-050(1)(d) and Forest Practices Board Manual Section 16—Guidelines for Evaluating Potentially Unstable Slopes for definitions and descriptions of potentially unstable slopes or landforms.

1. a. What preliminary screening tools were used to identify unstable slopes or landform features in and/or around your proposal?
   - Aerial Photo
   - LiDAR
   - Landslide Inventory
   - Landslide Hazard Zones
   - GIS
   - Other, describe:
     Field Review

b. Did any of the features identified during the preliminary screening (1.a.) not exist when you performed a field review? If yes, describe:
   
   DNR Landslide Inventory polygons do not overlap proposed harvest and/or road construction areas. No RILs were identified in the field in these locations inside the proposal area.

2. a. Are you conducting forest practices activities in or over potentially unstable slopes or landforms? Check all that apply:
   - Inner Gorge
   - Groundwater recharge areas for glacial deep-seated landslides
   - Bedrock Hollow
   - Convergent Headwall
   - Outer edges of meander bends
   - Other (Deep-seated landslides or other features of potentially unstable slopes). Describe:

b. What activities may occur in or over potentially unstable slopes or landforms? Check all that apply:
   - Timber harvest
   - Road construction
   - Suspending cables
   - Yarding
   - Tailholds

3. a. Are you conducting forest practices activities around potentially unstable slopes or landforms? Check all that apply:
   - Inner Gorge
   - Groundwater recharge areas for glacial deep-seated landslides
   - Bedrock Hollow
   - Convergent Headwall
   - Toe of deep-seated landslide
   - Outer edges of meander bends
   - Other (Deep-seated landslides or other features of potentially unstable slopes). Describe:

b. What activities may occur around potentially unstable slopes or landforms? Check all that apply:
   - Timber harvest
   - Road construction
   - Suspending cables
   - Yarding
   - Tailholds

Revised 10/1/2018

2 8 1 6 6 9 5
4. a. Were any features identified in question 3.a. excluded from your forest practices activity?
   □ No, skip to question 5.  ■ Yes, continue to question 4.b.

b. Describe the field indicators you used to exclude potentially unstable slopes or landforms from your forest practices activity (i.e.: flagging was placed a crown width away from the break in slope of the inner gorge.):

   Flagging was placed a crown width away from the break in slope of the inner gorge and bedrock hollow features.

5. Are there areas of public use (which may include, but are not limited to: public roads, utilities, designated recreation areas, occupied structures, etc.) located in or around the area of your proposed forest practices activity?
   ■ No    □ Yes, Show these locations on the map in question 7.

6. Date(s) of field review(s): 9/19/2018

Person(s) that conducted field review(s): Josh Misener  District Forester
   Name  Title/position

   Name  Title/position

7. Attach a map that shows the following:
   ■ All areas reviewed.
   ■ Locations of unstable slopes and landforms that were identified as described in question 2.a. and 3.a. above.
   ■ Locations where areas of public use exist as described in question 5 above.

   This map is intended to be developed by the field practitioner. This can be a forest practices activity map, harvest map, or GIS map – See attached example.
Appendix A. Water Type Classification Worksheet
Western Washington

Stream/Segment ID: A - M  
Date(s) Observed: 9/19/2018

Stream/Segment ID: N - AF  
Date(s) Observed: 9/19/2018

Stream/Segment ID:  
Date(s) Observed: 

1. Did you determine fish use as described in the Forest Practices Board Manual Section 13? Or, does the stream have waiver characteristics? [See WAC 222-16-031(3)(b)(iii)]

☐ No. Continue.  
☐ Yes. Attach documentation or approved WTMF number.

☐ Fish found.  
Type F water. Stop.

☐ No fish. Continue.  
☐ Yes. Meets waiver criteria.  
Continue 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.

3. Is there an impoundment (ponded water) upstream of the assessed segment that is greater than 0.5 acres?

☐ Yes. Type F water. Stop.  
☐ No. Continue.

4. Are there segments within or upstream of the assessed portion of the stream where the average bankfull width is two feet or greater? AND, is the average stream gradient less than or equal to 16%?

☐ Yes. Type F water. Stop.  
☐ No. Continue.

5. Are there segments within or upstream of the assessed portion of the stream where the average bankfull width is two feet or greater? AND, is the average stream gradient between 16% and 20%? AND, is the contributing basin to the stream greater than 50 acres?

☐ Yes. Type F water. Stop.  
☐ No. Continue.

6. Does the stream segment contain water at all times during a normal rainfall year?

☐ Yes. Type Np water. Go to 9.  
☐ No. Continue.

7. Is the stream segment downstream of a perennial source of water?

☐ Yes. Type Np water. Go to 9.  
☐ No. Continue.

8. Is the stream physically connected by an above-ground channel to Type S, F, or Np water?

☐ Yes, Type Np water.  
No, non-typed water.

☐ Yes, Type Ns water.  
No, non-typed water.

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: A - M  
Field Review on 9/19/18 and referencing FPA 2812132.

Stream/Segment ID: N - AF  
Field Review on 9/19/18 and referencing FPA 2812132.

Stream/Segment ID:  
Field Review on 9/19/18 and referencing FPA 2812132.

Appendix A: WW 10/1/2018

2 8 1 6 6 9 5
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>☐ Occupancy</td>
<td></td>
<td>☐ Occupancy</td>
<td>☐ Occupancy</td>
<td>☐ Occupancy</td>
<td>☐ Occupancy</td>
</tr>
<tr>
<td>☐ Presence</td>
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<td>☐ Presence</td>
<td>☐ Presence</td>
<td>☐ Presence</td>
<td>☐ Presence</td>
</tr>
<tr>
<td>☐ No Detections</td>
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<td>☐ No Detections</td>
<td>☐ No Detections</td>
<td>☐ No Detections</td>
<td>☐ 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)(j)(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. No

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 a 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>
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</tbody>
</table>

6. No

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)____________________

- Within the Unit
- Within 300 feet of the Unit

Description:

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.

Form QQ46 (05-14-05) 2 of 2
<table>
<thead>
<tr>
<th>DATE</th>
<th>DOCUMENT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/21/2018</td>
<td>Map</td>
<td>Replaced map - [Added green-up map]</td>
</tr>
</tbody>
</table>
Hi Linda,

Additional info for 2816695 from Josh.

Sent from my iPhone

Begin forwarded message:

From: Josh Misener <JMisenar@spi-ind.com>
Date: November 21, 2018 at 11:31:06 AM PST
To: "HUANG, STEVEN (DNR)" <STEVEN.HUANG@dnr.wa.gov>
Subject: Top Slope Green Up Questions

Steve,

To follow up on our field review of the 'Top Slope' unit; a few issues:

- Regarding the question of green-up, the attached map shows areas of recent FPA’s.
  - Only FPA’s 2813970 and the newly proposed 2816695 (‘Top Slope’) and 2816088 (‘Strip Steak’) units are not five years of age or older and these add up to 165 acres total. The perimeter of these units is 100% stands that are 5 years old or older.
    - FPA 2811077 – FPA submitted on 4-12-2010, planted in spring 2014
    - FPA 2812936 – FPA submitted on 11-13-2012, planted in spring 2014

Josh Misener
Forester, Burlington District
Sierra Pacific Industries
360-957-0465

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Forest Practices Application/Notification

Notice of Decision

FPA/N No: 2816696
Effective Date: 11/21/2018
Expiration Date: 11/21/2021
Shut Down Zone: 658
EARR Tax Credit: [x] Eligible  [ ] Non-eligible
Reference: Sirin

Decision
[x] 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
[x] 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
No additional conditions.

FOR YOUR INFORMATION:
Please notify DNR Northwest Region Office (360-856-3500) 48 business hours before commencing timber harvest operations.
Please provide the application number and legal description for your operation.

Issued By: Steven Huang
Region: Northwest
Title: Skykomish Forest Practice Forester
Date: 11/21/2018

Copies to: [x] Landowner, Timber Owner and Operator.
Issued in person: [ ] Landowner [ ] Timber Owner [ ] Operator By:

Washington State Department of Natural Resources • Notice of Decision • August 5, 2013   Page 1
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 11/21/18, 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 # 2816695

(Chinese)

L Ugiard

(Printed name)

(Signature)

Washington State Department of Natural Resources • Notice of Decision • August 5, 2013
<table>
<thead>
<tr>
<th>DATE</th>
<th>DOCUMENT</th>
<th>DESCRIPTION</th>
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<td>Map</td>
<td>Replaced map - added green-up map</td>
</tr>
</tbody>
</table>
| 1/24/19 | Transfer form change of lessee
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 be bound by all conditions on the approved application or notification.

FPA/N Number: 2816695

Section(s): 23, 24

Township: 27N

Range: 08E

Original Landowner (Signature):

Original Landowner (Printed): Sierra Pacific Industries

Date: 1/18/2019

<table>
<thead>
<tr>
<th>New Operator – Complete this section only if you are:</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Changing an operator for:</td>
</tr>
<tr>
<td>☐ Adding an operator for:</td>
</tr>
</tbody>
</table>

Legal Name of New Operator: (Print)

Mailing Address:

Phone:

Email:

New Operator Signature: __________________________

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

☐ No ☐ Yes Are you a small forest landowner per RCW 76.09.450 (if yes, continue to question below)

☐ No ☐ Yes Is your entire proposed harvest area on a single contiguous ownership consisting of one or more parcel(s)?

Legal Name of New Landowner: (Print)

Sierra Pacific Land & Timber Company

Mailing Address:

14353 McFarland Rd
Mount Vernon, WA 98273

Phone: (360)-424-7619

Email:

New Landowner Signature: __________________________

Date: __________________________

New Timber Owner – Complete this section only if you are transferring your timber rights

Legal Name of Timber Owner: (Print)

Mailing Address:

Phone:

Email:

Forest Tax Reporting Account Number: (Contact Dept. of Revenue at: 1-800-548-8829)

New Timber Owner Signature: __________________________

Date: __________________________

Received by: (DNR Forest Practices Staff Signature) __________________________

Date: 1/24/19

11/01/2017