**Forest Practices Application/Notification**

Office Checklist Page 1
Northwest Region

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

**Landowner Name:** Siera Pacific  
**Project Name:** Haystack Thin

**WRIA:** Skykomish  
**WAU:** Skykomish

**Legal Description:** T17N R3E  
**County:** Skykomish

**Activity Type:** Harvest 660 ac  
**Spray** ac  
**Road Crossing(s)**  
**Construction ft Abandonment ft**  
**Rock Pit ac Spoils cy**

**ALTERNATIVE PRESCRIPTIONS**

[ ] Alternate Plan  
[ ] Ten-Year Forest Management Plan  
[ ] Columbia River Gorge National Scenic Area  
[ ] Watershed Analysis:

**RESOURCE REVIEW**

[ ] Unstable Slopes (Risk: Highway, Water:__________)  
[ ] Soils Map (Highly Erodible & Very Unstable)  
[ ] SLSTAB  
[ ] Landslide Hazard Zonation  
[ ] Landslide Inventory Polygon  
[ ] Rain-on-Snow and Outside Approved WA  
[ ] Hydric Soils  
[ ] Wetland [ ] Forested, [ ] A, [ ] B  
[ ] In WMZ of [ ] A, or [ ] B Wetland  
[ ] In RMZ/ELZ of Type [ ] S, [ ] F, [ ] N water  
[ ] Water Verification  

**ASSOCIATED NON-SCANNED DOCUMENTS** – On file with the FPA/N at the Region office.

[ ] SEPA Checklist/Documents  
[ ] 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(s)  
[ ] Small Landowner RMAP Checklist  
[ ] CMZ Assessment Form

EARR Tax Credit [ ] Yes [ ] No

**ADDITIONAL COMMENTS:**

**Form completed by:** SR  
October, 2016 Version
For DNR Region Office Use Only

<table>
<thead>
<tr>
<th>FPA/N #</th>
<th>28110838</th>
</tr>
</thead>
<tbody>
<tr>
<td>Region</td>
<td>NW</td>
</tr>
<tr>
<td>Received Date</td>
<td>2-15-19</td>
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</table>

Forest Practices Application/Notification
Western Washington

PROJECT NAME: Haystack THIN

PLEASE USE THE INSTRUCTIONS TO COMPLETE THIS APPLICATION.

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>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Mailing Address:</th>
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<tbody>
<tr>
<td>14353 McFarland Road</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>City, State, Zip:</th>
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<th>City, State, Zip:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mount Vernon, WA 98273</td>
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</table>

<table>
<thead>
<tr>
<th>Phone:</th>
<th>Phone:</th>
<th>Phone:</th>
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</thead>
<tbody>
<tr>
<td>(360) 957-0465</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Email:</th>
<th>Email:</th>
<th>Email:</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="mailto:jmisenar@spi-ind.com">jmisenar@spi-ind.com</a></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Contact Person

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

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

5. Are you a small forest landowner per RCW 76.09.450? See instructions

☐ No  ☑ Yes  
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>
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<tbody>
<tr>
<td>10</td>
<td>27N</td>
<td>8</td>
<td>E</td>
<td></td>
<td>Snohomish</td>
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<tr>
<td>11</td>
<td>27N</td>
<td>8</td>
<td>E</td>
<td></td>
<td>Snohomish</td>
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<tr>
<td>14</td>
<td>27N</td>
<td>8</td>
<td>E</td>
<td></td>
<td>Snohomish</td>
</tr>
<tr>
<td>15</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 continued, 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 roadway 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 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 (letter, number)</th>
<th>Water Type (S, F, Np, 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 (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 Width (ft) (F and S only)</th>
<th>Stream Gradient (%) (F and S only)</th>
<th>Is this an RMAP Project?</th>
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</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/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>
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<tr>
<td>Suspending Cables</td>
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<tr>
<td>Cable Yarding</td>
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<tr>
<td>LWD Placement/Removal</td>
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<tr>
<td>Beaver Dam Removal</td>
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<tr>
<td>Felling and Bucking</td>
<td></td>
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<td></td>
<td>X</td>
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<tr>
<td>Other (describe in Question 28)</td>
<td></td>
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</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/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>
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</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>
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</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>
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</thead>
<tbody>
<tr>
<td>Well-1</td>
<td>B</td>
<td>None</td>
<td>Comm Thin Harvest</td>
<td>0.3</td>
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</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/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 (tonnage)</th>
<th>Volume to be Harvested (%)</th>
<th>Steepest Slope in Harvest Unit (%)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Thinning</td>
<td>Ground-based; all methods</td>
<td>13</td>
<td>70</td>
<td>~33</td>
<td>~33</td>
<td>~33</td>
<td>35</td>
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<tr>
<td>2</td>
<td>Thinning</td>
<td>Ground-based; all methods</td>
<td>18</td>
<td>90</td>
<td>~33</td>
<td>~33</td>
<td>~33</td>
<td>35</td>
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<tr>
<td>3</td>
<td>Thinning</td>
<td>Ground-based; all methods</td>
<td>23</td>
<td>130</td>
<td>~33</td>
<td>~33</td>
<td>~33</td>
<td>35</td>
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<tr>
<td>4</td>
<td>Thinning</td>
<td>Ground-based; all methods</td>
<td>12</td>
<td>60</td>
<td>~33</td>
<td>~33</td>
<td>~33</td>
<td>35</td>
</tr>
</tbody>
</table>
20. Reforestation. Check all that apply:

☐ 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 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>
<tr>
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</tbody>
</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>
<td>F1</td>
<td>F</td>
<td>III</td>
<td>12</td>
<td>N</td>
<td>A</td>
<td></td>
<td>140</td>
</tr>
<tr>
<td>F2</td>
<td>F</td>
<td>III</td>
<td>5</td>
<td>N</td>
<td>A</td>
<td></td>
<td>140</td>
</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>
<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>
</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' flagging. See Alternate Plan.
- **Clumped Wildlife Reserve Trees/Green Recruitment Trees:** See Alternate Plan.
- **Right-of-Way Limits/Road Centerlines:** N/A
- **Stream Crossing Work:** N/A
- **Riparian Management Zone Boundaries and Leave/Take Trees:** See Alternate Plan.
- **Channel Migration Zone:** N/A
- **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.

"Haystack THIN" FPA:

- An Alternate Plan is proposed for this FPA (See Attached).
- Stream typing was determined by field review on the dates of May 10, 2007 and September 11, 2018.
- 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.
- NW-07-18-0039 WTMF applies to the stream labeled F1 on this FPA.
- No trees will be harvested within 50 feet of the Type B Wetland 'Wetl-1'.

10/1/2018 Page 8 of 9 Western Washington
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*</th>
<th>Signature of Legal OPERATOR*</th>
</tr>
</thead>
<tbody>
<tr>
<td>(If different than landowner)</td>
<td></td>
<td>(If different than landowner)</td>
</tr>
<tr>
<td>Print Name: Josh Misenar</td>
<td>Print Name:</td>
<td>Print Name:</td>
</tr>
<tr>
<td>Date: 2/6/19</td>
<td></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 if you answered ‘Yes’ to FPA Question 11 or 12. 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. What screening tools were used? ☒ Aerial Photo, ☒ LiDAR, ☒ Landslide Inventory, ☒ Landslide Hazard Zone Polygon, ☒ GIS/Other (describe):
   Field Review

2. Were there any features identified using the screening tools in #1 that did not exist in the field? If yes, describe:
   NO

3. a. What potentially unstable slopes or landforms were identified in the area of your forest practices activity?
   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 in potentially unstable slopes or landforms? Check all that apply:
   ☐ Timber harvest ☐ Road construction ☐ Suspending cables ☐ Yarding ☐ Tailholds

4. a. What potentially unstable slopes or landforms were identified around the area of your forest practices activity?
   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:
   Small, short areas exhibiting inner gorge characteristics were identified and bounded out of the unit along Stream F1.

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

For use with FPA/N dated 6/1/2016 or later
5. If any features identified in #3.a. and/or #4.a. were bounded out, describe the manner in which the boundary was determined:

BOUNDARY PLACED AT OR BEYOND BREAK IN SLOPE TO REMOVE IT FROM THE HARVEST UNIT

6. Were areas of public use (which may include, but are not limited to: public roads, utilities, designated recreation areas, occupied structures, etc.) identified in or around the area of your proposed forest practices activity? Show these locations on the map in #8.

NO

7. Date of field review: 1/6/2019

Person(s) that conducted field review: Josh Misenar

Name

Forester

Title/position

Name

Title/position

8. Show all field reviewed areas for potentially unstable slopes or landforms on a map (may use a forest practices activity map, harvest map or GIS map – See example below). Show locations where areas of public use exist. This map is intended to be developed by the field practitioner.
Forest Practices Application/Notification
Alternate Plan Form

This form provides an outline for preparing an Alternate Plan. Although not required, it will help you prepare your Alternate Plan. Include the completed form with your Forest Practices Application. Refer to Board Manual Section 21 for help in developing your alternate plan, or contact your DNR region office for assistance.

TYPE OR PRINT IN INK:

Landowner information

<table>
<thead>
<tr>
<th>Name of LANDOWNER</th>
<th>Phone: 360-957-0465</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sierra Pacific Industries</td>
<td>Email: <a href="mailto:jmisener@spi-ind.com">jmisener@spi-ind.com</a></td>
</tr>
</tbody>
</table>

Contact person information.

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

1. Current conditions and management goals:
   a) List the predominate tree species, average tree height and age; note excessive blowdown, fire damage, root rot or other forest health issues; describe topography.
   b) Describe the resource management goals you wish to achieve through this alternate plan.

Current stand conditions consist of one 27 year old Douglas-fir dominant stand (Unit 4) & three 30-year old Douglas-fir dominant stands (Units 1, 2, & 3). Average dbh ranges 8"-13" inches with heights ranging from ~60' to ~80'. The stands are variable with trees per acre that range from 243-425. There are no signs of excessive blowdown, fire damage, or other major forest health issues. Slopes in the units range from 0 to 40%. Although there are steep slopes within the harvest unit, harvest operations will generally be limited to less than 40%. Management objectives include maximizing the growth of conifers on site by removing hardwoods, suppressed or defective trees, which will improve spacing of the existing stand. By conducting these operations to within 30' of type F waters, it will better allow the riparian management zones to reach their desired future condition sooner than if they were left in the current condition. This will then allow these RMZ's to better perform their riparian functions. WAC 222-30-010 states "The rules provide for the conversion and/or treatment of riparian forests which may be understocked, overstocked or uncharacteristically hardwood dominated while maintaining minimum acceptable levels of function on a landscape scale. The diversity of riparian forests across the landscapes is addressed by tailoring riparian prescriptions to the site productivity and tree community at any site." The attached map, 'Alternate Plan Map', shows the footprint this proposed thinning activity has on the overall F-Type stream networks involved. No additional thinning is proposed within the area labeled 'THINNING ASSESSMENT AREA' beyond that what is delineated as the commercial thinning units for this FPA. No additional thinning activities are currently planned for the remainder of the 'THINNING ASSESSMENT AREA' for at least the next five years. Our assessment shows that an estimated 1% or less of the total existing core zone trees in the 'THINNING ASSESSMENT AREA' are expected to be harvested by this treatment. No thinning is proposed within the core zone of stream F2, however thinning is proposed with the inner zone of stream F2.
2. Proposed Management Activities: Describe what activities will be conducted (example: harvest, tree planting, road construction, etc). Describe where, how, and when each activity will be conducted.

NOTE: A representative sample of the proposed alternate plan area must be flagged on the ground for interdisciplinary team review.

Activities will include timber harvest of overstocked stands utilizing mechanized cut-to-length equipment. Commercial thinning activities will take place within the boundaries of units 1, 2, 3, & 4, which are delineated with pink “Timber Harvest Boundary” flagging. Harvest prescription will involve individual tree selection that gives priority to harvest hardwoods first, thin from below second, and remove trees with log defect last. Thinning in densely-stocked areas of the RMZ will better allow these RMZs to perform important ecological functions. WAC 222-30-021 (B) (I) states “The objective of thinning is to distribute stand requirement trees in such a way as to shorten the time required to meet large wood, fish habitat and water quality needs. This is achieved by increasing the potential for leave trees to grow larger than they otherwise would without thinning”. Depending on the hardwood component, log defect, and minor forest health issues, isolated areas may be reduced down to 120 trees per acre, but overall target spacing for all areas in this FPA is 170 trees per acre. Harvest buffers on all F-Type streams will be variable-width buffers with a minimum buffer width of 30’ from the bankful width from the F-Type stream banks. A harvest buffer of 50’ or more was marked on all Np streams (56’ from all uppermost points of perennial flow). Where streambank integrity is a concern, additional trees will be left to increase stability. Equipment will only travel on slopes of 40% or less. Trees on slopes of 40-65% may be harvested if they can be reached by equipment stationed on slopes of 40% or less.

3. Describe how your proposed management activity would affect the alternate plan area
For activities in a riparian area:
   a) Describe the current level of large woody debris, shade, bank stability, sediment filtering and nutrient input.
   b) Explain the short and long term changes in the amount of large woody debris, shade, bank stability, sediment filtering and nutrient input from the current level. Be as specific as possible. See Board Manual Section 21

The F-Type and Np-Type streams have a solid component of riparian vegetation with salmon berry, vine maple, sword fern, and other herbaceous species. Large woody debris of various sizes is currently present and distributed throughout the riparian areas. Woody debris input will be relatively unaffected in the short term. It is expected that the long term large woody debris will increase as a result of increased diameter growth in the remaining timber. A current shade percent of 92% was determined by averaging ten shade cover plots taken with a densiometer. Short term stream shade impacts will be low as only portions of the F-Type stream RMZs will be thinned due to operational constraints. The RMZ that has potential to be thinned will have at least 60% canopy closure post-thinning. Long term shade is expected to be maintained or increase through the removal of hardwood and promoting the growth of larger dominant conifer trees. We anticipate shade will return to >90% within ten years of thinning. Short and long term bank stability is not expected to change. Sediment filtering will likely recover from what minimal change will occur from harvest operations. Nutrient input appears to be normal for site III ground, however due to lack of sunlight and understory diversity it has reduced potential. It is expected that nutrient input in the short term will be slightly reduced with an overall increase in the long term through increased growth of conifer trees and diversity of understory vegetation.
4. If you are planning activities in the riparian area, fill in the table below.

<table>
<thead>
<tr>
<th>Stream Segment Identifier</th>
<th>Watertype (S,F,Np)</th>
<th>Affected Stream Segment Length (feet)</th>
<th>Average Bankfull Width (feet)</th>
<th>Average width of no cut buffer (feet)</th>
<th>Harvest one side or both sides</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1</td>
<td>F</td>
<td>1,362'</td>
<td>12'</td>
<td>30' minimum</td>
<td>one side</td>
</tr>
<tr>
<td>F2</td>
<td>F</td>
<td>177'</td>
<td>5'</td>
<td>30' minimum</td>
<td>one side</td>
</tr>
</tbody>
</table>

5. Does this plan propose to remove hardwood trees within a riparian area in order to plant conifers?
   No [x] Yes [ ] If yes, describe the species to be planted. Include a schedule of brush control activities to ensure the planted trees will be vigorous and free to grow after three growing seasons.

6. List the specific parts of the Forest Practices Board Rules that the proposal departs from:
   See Washington Forest Practices Board Rules at:
   http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesRules

<table>
<thead>
<tr>
<th>WAC Section</th>
<th>Sub-section</th>
<th>WAC Section/Sub-section Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>222-30-021</td>
<td>2(b)</td>
<td>Western Washington protection for Np and Np waters</td>
</tr>
<tr>
<td>222-30-040</td>
<td>2 &amp; 4</td>
<td>Shade requirements to maintain water temperature</td>
</tr>
<tr>
<td>222-30-021</td>
<td>1(a) &amp; 1(b)</td>
<td>Western Washington riparian management zones for Type S &amp; F waters</td>
</tr>
</tbody>
</table>

7. Attach map(s) (preferably 1" = 400' scale) with updated stream locations, wetlands, unstable slopes and roads. Clearly designate proposed alternate plan area. The alternate plan area must also be shown on the forest practices activity map.

8. Attach information, such as a timber cruise, water type modification forms, technical field notes, literature references, etc., that support the alternate plan.

9. Small Forest Landowner Office Monitoring
   The Small Forest Landowner Office (SFLO) is required to monitor small forest landowner alternate plans for cumulative effects.
   a) Does this alternate plan contain a monitoring strategy
      [ ] Yes [ ] No If yes, please attach.
   b) May SFLO staff access the alternate plan site to conduct monitoring?
      [ ] Yes [ ] No
## Haystack THIN' Alternate Plan - Assessment of Affected F-Type Streams Lengths

<table>
<thead>
<tr>
<th>Description</th>
<th>In Assessment Area</th>
<th>In Proposed Thinning Area</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Acres</td>
<td>440</td>
<td>66</td>
<td>15%</td>
</tr>
<tr>
<td>One-sided F-Type Stream (w/ 30' RMZ Buffer if in Proposed Thin)</td>
<td>13103 (2)</td>
<td>1362 (3)</td>
<td>9%</td>
</tr>
<tr>
<td>Total One-Sided Length of Overall F-Type Stream Network Affected</td>
<td>48138 (1)</td>
<td>1362 (3)</td>
<td>4%</td>
</tr>
</tbody>
</table>

*Numbers in Parenthesis () represent item numbers on attached 'Alternate Plan Map'*

<table>
<thead>
<tr>
<th>Description</th>
<th>Acres</th>
<th>Acres</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Zone of for Overall F-Type Stream Network (1) &amp; (3)</td>
<td>55</td>
<td>0.6</td>
<td>2%</td>
</tr>
<tr>
<td>(50'x48138'/43560) // (20'x1362'/43560)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated Number of Trees *</td>
<td>16,500</td>
<td>180</td>
<td>1%</td>
</tr>
<tr>
<td>(300 TPA x 55ac) // (300 TPA x 0.6ac)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated Number of Cut trees (assuming 33% removal)</td>
<td>59</td>
<td>0.4</td>
<td></td>
</tr>
</tbody>
</table>

* Assumes Average of 300 TPA

<table>
<thead>
<tr>
<th>Description</th>
<th>Acres</th>
<th>Acres</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Zone of for all F-Type Streams in Assessment Area (2) &amp; (3)</td>
<td>15</td>
<td>0.6</td>
<td>2%</td>
</tr>
<tr>
<td>(50'x13103'/43560) // (20'x1362'/43560)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated Number of Trees *</td>
<td>4,500</td>
<td>180</td>
<td>4%</td>
</tr>
<tr>
<td>(300 TPA x 15ac) // (300 TPA x 0.6ac)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated Number of Cut trees (assuming 33% removal)</td>
<td>59</td>
<td>1%</td>
<td></td>
</tr>
</tbody>
</table>

* Assumes Average of 300 TPA
### Appendix A. Water Type Classification Worksheet
#### Western Washington

<table>
<thead>
<tr>
<th>Stream/Segment ID:</th>
<th>Stream/Segment ID:</th>
<th>Stream/Segment ID:</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1</td>
<td>F2</td>
<td>Np1, Np2</td>
</tr>
</tbody>
</table>

**Date(s) Observed:**
- 2/6/2019
- 2/6/2019
- 5/10/07, 9/11/18

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)(ii)]

- [ ] No. Continue
- [X] Yes. Attach documentation or approved WTMF number: NW-07-18-0039

- [X] Fish found.
  - Type F water. Stop.

- [ ] No fish. Continue.
- [ ] Yes. Meets waiver criteria. Continue to 6.

- [X] No. Continue
- [ ] Yes. Attach documentation or approved WTMF number:

- [X] 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.

- [X] 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.

- [X] 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.

- [X] 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.

- [X] 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.

- [X] No. Continue.

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

- [ ] Yes. Type Np water. Go to 9
- [ ] No. Continue.

- [X] Yes. Type Np water. Go to 9.

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

- [ ] Yes, Type Ns water.
- [ ] No, non-typed water.

- [ ] Yes, Type Ns 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).

<table>
<thead>
<tr>
<th>Stream/Segment ID:</th>
<th>Stream/Segment ID:</th>
<th>Stream/Segment ID:</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1</td>
<td>F2</td>
<td>Np1, Np2</td>
</tr>
</tbody>
</table>

Field Observation

Field Observation

Field Observation
Appendix A. Water Type Classification Worksheet
Western Washington

Stream/Segment ID: Ns 1-5
Date(s) Observed: 9/11/18

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.

☐ 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.

☐ 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.

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

☐ 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.

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

☐ 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.

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

☐ 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.

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

☐ 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.

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

☐ 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.

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

☐ 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 Ns water.
☐ No, non-typed water.

☐ Yes, Type Ns 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: Ns 1-5
Stream/Segment ID: ______________ Stream/Segment ID: ______________

Field Observation
## 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>
<tr>
<td></td>
<td></td>
<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
<td>□ Occupancy □ Presence □ No Detections</td>
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<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>
</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:
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 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>
<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 #\(1, 2, 3, 4\)  **X** Within the Unit  [ ] Within 300 feet of the Unit

**Description:**
Stands are composed of primarily third growth Douglas-fir & red alder. On average, less than 1 tree/acre equal to or greater than 32" exist. In addition, no nesting platforms were observed.

Harvest Unit #\(1, 2, 3, 4\)  [ ] Within the Unit  **X** Within 300 feet of the Unit

**Description:**
Stands are composed of primarily third growth Douglas-fir & red alder. On average, less than 1 tree/acre equal to or greater than 32" exist. In addition, no nesting platforms were observed.

Harvest Unit #\(\)  [ ] 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.
Forest Practices Application/Notification
Notice of Decision

Decision
[ ] Notification
[ ] Approved
[ ] Disapproved
[ ] Closed

Operations shall not begin before the effective date.
This Forest Practices Application is subject to the conditions listed below.
This Forest Practices Application is disapproved for the reasons listed below.
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 [x] 5 years

Conditions on Approval / Reasons for Disapproval
1. A minimum of two of the trees that will be felled under the proposed thinning prescription within 50' of Stream F2, and 3 of the trees that will be felled under the proposed thinning prescription within 50' of Stream F1 must be felled or pushed over and remain on site after operations are complete. In either case, they must be felled toward the stream. These trees must be a minimum of 4" dbh. They must be marked with paint at dbh and at ground level and approved in writing by a DNR rep at the required pre-work meeting (condition #3).

2. Wherever the harvest boundary is located within 50' of either Stream F1 or F2, and wherever operationally feasible, skid trails must not be located immediately adjacent to, and parallel to the harvest boundary. Skid trails may be located in these areas where topography, stand conditions, or other operational constraints make it unfeasible to harvest some areas without placing the skid trails in these locations. Skid trails in these locations must be of the minimal length to facilitate operations.

3. The landowner's rep and operator's rep must participate in an on-site meeting before tree felling operations may begin. At this meeting, the required down wood will be reviewed by the DNR rep, and condition #2 will be discussed with the operator.

Issued By: Kevin Killian
Title: District Manager
Copies to: Landowner, Timber Owner and Operator.
Issued in person:

Region: NW
Date: 3-13-19

Washington State Department of Natural Resources • Notice of Decision • August 5, 2013
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.ei.uho.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
NW 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 ___________, I placed in the United States mail at Sedro-Woolley, WA, postage paid, a true and accurate copy of this document. Notice of Decision EPA # 0842838

(Printed name) (Signature)
<table>
<thead>
<tr>
<th>DATE</th>
<th>DOCUMENT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/1/2019</td>
<td>Transfer Form</td>
<td>Adding operator</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 be bound by all conditions on the approved application or notification.

FPA/N Number: 28169838 'Haystack THIN' Section(s): 10,11,14,15 Township: 27N Range: 08E

Original Landowner (Signature): [Signature]

Original Landowner (Printed): Josh Misenar for Sierra Pacific Industries Date: 3/27/2019

New Operator – Complete this section only if you are:
☐ Changing an operator for:
☒ Adding an operator for:
☐ Timber harvest
☐ Road construction
☒ Timber harvest
☐ Aerial spray
☐ Aerial spray

Legal Name of New Operator: (Print) Mailing Address:
TimberTec, Inc.
P.O. Box 339
Bellingham, WA 98225

Phone: 360-734-1480
Email: sallyt@oeserco.com

New Operator Signature: [Signature] Date: 3/27/19

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) Mailing Address:

Phone:
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: [Signature] Date: 4/1/19

(DNR Forest Practices Staff Signature) 11/01/2017