Forest Practices Application/Notification
Notice of Decision

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[ ] Closed Applicant has withdrawn FPA/N.

FPA/N Classification
[ ] Class II  [x] Class III  [ ] Class IVG  [ ] Class IVS

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
Title: Skykomish Forest Practice Forester
Copies to: [x] Landowner, Timber Owner and Operator.

Region: Northwest
Date: 2/15/2019
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 Street
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 ________________, WA, postage paid, a true and accurate copy of this document. Notice of Decision FPA #__________________

______________________________
(Printed name)________________________
(Signature)
### 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>
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<tbody>
<tr>
<td>Landowner Name:</td>
<td>Project Name:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DNK</td>
<td>Rye Wire</td>
<td></td>
<td></td>
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<table>
<thead>
<tr>
<th>WRIA:</th>
<th>WAU:</th>
<th>County:</th>
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<tbody>
<tr>
<td>Skokomish</td>
<td>Skokomish River</td>
<td>Skokomish</td>
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<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Legal Description:</th>
<th>Stream Crossing(s)</th>
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<tr>
<td>49.16,17.21-28.8E</td>
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</tr>
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</table>

<table>
<thead>
<tr>
<th>Activity Type:</th>
<th>Harvest 63.9 ac</th>
<th>Spray ac</th>
<th>Road Construction 5377 ft</th>
<th>Abandonment 3737 ft</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Road</td>
<td>Rock Pit ac</td>
<td>Spoils cy</td>
<td></td>
</tr>
</tbody>
</table>

### 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, T, F, [ ] N water
- [ ] Water Verification

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

### 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 [Signature]
October, 2016 Version
For DNR Region Office Use Only

FPA/N #: 2816820
Region: NW
Received Date: 1-30-2019

Forest Practices Application/Notification
Western Washington

Project Name: Rye Wire #97893

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>Department of Natural Resources</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>919 N. Township St.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City, State, Zip:</th>
<th>City, State, Zip:</th>
<th>City, State, Zip:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sedro-Woolley, Wa 98284</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone:</th>
<th>Phone:</th>
<th>Phone:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(360) 856-3500</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Email:</th>
<th>Email:</th>
<th>Email:</th>
</tr>
</thead>
<tbody>
<tr>
<td></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>Laurie Bergvall</td>
<td>(360) 856-3500</td>
<td><a href="mailto:laurie.bergvall@dnr.wa.gov">laurie.bergvall@dnr.wa.gov</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. If you are harvesting timber, enter the Forest Tax Number of the Timber Owner:

Eligible for EARR Tax Credit [ ] No  [ ] Yes

RECEIVED NW REGION  JAN 30 2018

Contact the Department of Revenue at 1-800-548-8829 for tax reporting information or to obtain a number.

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 is 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. See Attached HCP

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>4</td>
<td>28</td>
<td>08</td>
<td>E</td>
<td></td>
<td>Snohomish</td>
</tr>
<tr>
<td>16</td>
<td>28</td>
<td>08</td>
<td>E</td>
<td></td>
<td>Snohomish</td>
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<tr>
<td>17</td>
<td>28</td>
<td>08</td>
<td>E</td>
<td></td>
<td>Snohomish</td>
</tr>
<tr>
<td>21</td>
<td>28</td>
<td>08</td>
<td>E</td>
<td></td>
<td>Snohomish</td>
</tr>
<tr>
<td>9</td>
<td>28</td>
<td>08</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. See FPA Narrative

9. Do you have a DNR approved Road Maintenance and Abandonment Plan (RMAP)?
   a. ☐ No ☐ Yes  Enter the RMAP number: R2800010L  If yes, continue to b. If no, skip to c.

   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 do you own more than 500 acres of forest land in Washington State? If yes, include Marbled Murrelet Form or attach/reference HCP prescriptions.

j. ☐ No ☐ Yes  In or directly adjacent to a potential Channel Migration Zone (CMZ)? If yes, include CMZ Assessment Form. Attach/reference applicable HCP and/or Watershed Analysis prescriptions.

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.
**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>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment Crossing**</td>
<td>PROVIDE DETAILS IN QUESTION 14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suspending Cables</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cable Yarding</td>
<td></td>
<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></td>
<td></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 complied and enforced by WDFW until expiration. Plan details are not required for hydraulic projects permitted with an existing HPA (see instructions).**

**For 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Length (feet)</td>
<td>Steepest Side-slope (%)</td>
</tr>
<tr>
<td>Total Construct.</td>
<td>3,409</td>
<td>45</td>
</tr>
<tr>
<td>Total Reconstruct.</td>
<td>1,968</td>
<td>10</td>
</tr>
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</table>

See FPA Narrative
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>
<td></td>
<td>MC-05 Gravel Pit</td>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

18. If operating within 200 feet of a wetland not associated Type 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></td>
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</table>

See Aquatics Addendum

**** 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>Volume to be Harvested (tonnage)</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>Ground/Cable</td>
<td>21.1</td>
<td>1049</td>
<td>--</td>
<td>95</td>
<td>140</td>
</tr>
<tr>
<td>2</td>
<td>Even-aged</td>
<td>N</td>
<td>Ground/Cable</td>
<td>42.8</td>
<td>785</td>
<td>--</td>
<td>95</td>
<td>150</td>
</tr>
<tr>
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</tr>
</tbody>
</table>

Total 63.9 1834 -- 95 150

10/1/2018 Page 5 of 9 Western Washington 2816820
20. Reforestation. Check all that apply:

☐ Planting. Tree Species: Douglas-fir, western redcedar.
☐ 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>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
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<td></td>
</tr>
</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></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See Aquatics Addendum

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>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10/1/2018
27. How are the following currently marked on the ground? *(Flagging color, paint color, road, fence, etc.) Harvest/
Salvage Boundaries: See FPA Narrative
Clumped Wildlife Reserve Trees/Green Recruitment Trees: See FPA Narrative
Right-of-Way Limits/Road Centerlines: See FPA Narrative
Stream Crossing Work: N/A
Riparian Management Zone Boundaries and Leave/Take Trees: See FPA Narrative
Channel Migration Zone: N/A
Wetland Management Zone Boundaries and Leave/Take Trees: See FPA Narrative

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, document the mitigation measures you will be implementing from a geotechnical memo, letter, or report.
See FPA Narrative
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></td>
<td>(If different than landowner)</td>
<td>(If different than landowner)</td>
</tr>
<tr>
<td>Print Name: Bryant Daugherty</td>
<td>Print Name:</td>
<td>Print Name:</td>
</tr>
<tr>
<td>Date: 1/14/14</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.
FPA Narrative

This proposed activity is being conducted on lands covered by the Department’s multi-species HCP. These planned activities are consistent with our approved HCP dated September 1997 and associated Incidental Take Permits. See the attached HCP checklist for habitats and species both covered by our HCP agreement and specifically addressed with this proposal. Additionally, attached are DNR proprietary HCP/FPA substitute Addendums for Aquatic Resources, Northern Spotted Owl and Marbled Murrelets. This proposal also complies with the letter of agreement dated February 23, 2007 between DNR state lands and the US Fish and Wildlife Service.

Question #8
A DNR Cultural Resource technician conducted an office review on January 2, 2019 of the proposed project and did not identify any features listed in or eligible for listing in national, state, or local preservation registers.

If any cultural resources are discovered during forest activity operations, a DNR archaeologist will be notified and will follow the department’s “Cultural Resource Inadvertent Discovery Guidance” procedure.

The Tulalip Tribes, Stillaguamish Tribe of Indians, and Snoqualmie Indian Tribe were contacted on October 31, 2018. No responses have been received.

Question #16:
Any roads to be built then abandoned (also know as temporary road) that are listed in the table for Question #16, are “optional construction roads”. Of the length listed in the table, zero feet up to the entire length listed may be built. For further information please see the road plan associated with the timber sale, on file at the Northwest Region Office.

<table>
<thead>
<tr>
<th>Road Identifier (Name, Number)</th>
<th>Road Construction</th>
<th>Abandonment Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Length (feet)</td>
<td>Steepest Side-slope (%)</td>
</tr>
<tr>
<td>HW-09</td>
<td>618</td>
<td>30%</td>
</tr>
<tr>
<td>HW-0602</td>
<td>203</td>
<td>10%</td>
</tr>
<tr>
<td>HW-0602 Recon.</td>
<td>328</td>
<td>10%</td>
</tr>
<tr>
<td>MC-05 Recon.</td>
<td>1,640</td>
<td>10%</td>
</tr>
<tr>
<td>MC-0506</td>
<td>1,094</td>
<td>5%</td>
</tr>
<tr>
<td>MC-0507</td>
<td>373</td>
<td>5%</td>
</tr>
<tr>
<td>MC-0509</td>
<td>778</td>
<td>25%</td>
</tr>
<tr>
<td>MC-0510</td>
<td>343</td>
<td>45%</td>
</tr>
</tbody>
</table>
Question #17:
Additional pit(s) may be developed/utilized along haul route or constructed roads. These will be less than 0.5 acre, and located outside RMZ's or sensitive areas.

Question #19:
Ground-based equipment operations will be limited to sustained slopes less than 35%. Self-leveling equipment may be utilized on sustained slopes up to 50% with the approval of the Contract Administrator. In addition, tethered equipment may be utilized with the approval of the Contract Administrator.

Question #27:
How are the following currently marked on the ground?
Harvest Boundaries: White “Timber Sale Boundary” Tags, Young stand breaks, HW-ML road, MC-05 road, last take trees painted with two red bands and a yellow “T”.
Clumped Wildlife Reserve Trees/Green Recruitment Trees: Blue Paint and Yellow "Leave Tree Area" Tags
Right-of-Way Limits/Road Centerlines: Centerlines marked with orange flagging
Riparian Management Zone Boundaries and Leave/Take Trees: White “Timber Sale Boundary” Tags
Wetland Management Zone Boundaries and Leave/Take Trees: White “Timber Sale Boundary” Tags

Question #28:
Activity Map – Leave Tree locations depicted are approximate. Leave trees may be exchanged or traded to locations other than mapped on the Activity Maps to facilitate operational feasibility, except for those leave tree clumps marked as non-tradeable.

Additional Information:
Both Unit 1 and Unit 2 were remote reviewed by a State Lands Geologist on July 31, 2018. Unit 1 was field reviewed by a State Lands Geologist-in-Training on November 28, 2018. During the review, there was not any rule-identified landforms or other indicators of slope instability observed in or around the units.

Unit 1 was also office reviewed by a DNR hydrogeologist on November 28, 2018.
Q.16 Road Abandonment

* Per the FPA Instructions:
  * A written plan that shows how the road will be left to:
  * Control erosion
  * Maintain water movement within wetlands and other natural drainages, and
  * Prevent four-wheeled highway vehicles from entering the point of closure.

The following will be accomplished as applicable to meet the on-site conditions during the course of road abandonment work:

* Remove all ditch relief culverts. The resulting slopes will be 1:1 or flatter. Place and compact the removed fill material in a location that will not erode into any typed waters or wetlands.
* Remove all culverts in natural drainages. The resulting slopes will be 1 ½ :1 or flatter. Strive to match the existing native stream bank gradient. The natural streambed width will be re-established. Place and compact the removed fill material in a location that will not erode into any typed waters or wetlands.
* Transport all removed culverts off site.
* Construct non-drivable waterbars at natural drainage points and at a spacing that will produce a vertical drop of no more than 20 feet between waterbars and with a maximum horizontal spacing of 400 feet.
* Skew waterbars at least 30 degrees from perpendicular to the road centerline on roads in excess of 3 percent grade.
* Key waterbars into the cut-slope to intercept the ditch. Waterbars will be outsloped to provide positive drainage. Outlets will be on stable locations.
* Inslope or outslope the road as appropriate.
* Remove bridges and other structures as applicable.
* Pull back unstable fill that has potential of failing and entering any typed waters or wetlands. Place and compact removed material in a stable location.
* Remove berms except as designed.
* Block the road by constructing an aggressive barrier of dense interlocked large woody debris (logs, stumps, root wads, etc.) so that four wheel highway vehicles cannot pass the point of abandonment. Typical barrier dimensions are 10 feet high by 20 feet deep, spanning the entire road prism from top of cutslope to toe of fillslope. Long term effectiveness is the primary objective. If necessary construct a vehicular turn-around near the point of abandonment.
* Apply grass seed to all exposed soils resulting from the abandonment work.
* May provide a protective cover for seed if revegetation occurs between July 1 and March 31. The protective cover may consist of dispersed straw, jute matting, or clear plastic sheets.
Forest Practices Application/Notification Addendum
DNR Proprietary HCP, WAC Replacement Summary for Aquatic Resources, 2008
Five West-side Planning Units, Excluding the OESF

Please refer to the DNR Proprietary HCP Substitution Agreement for Aquatic Resources, 2008. Please check all HCP prescriptions and/or activities, which are relevant to this proposal and describe the management prescriptions and final stand composition at the end of this checklist.

NOTE: When assessing hydrologic maturity for each sub-basin inside the rain-on-snow zone, DNR staff will use the most updated data layer delineating Watershed Administrative Units as designated by Forest Practices.

☐ Assessing Hydrologic Maturity in the Rain-On-Snow (ROS) Zone (Refer to item A in the Agreement Memo). If the activity lies within the ROS zone and subbasin will be managed for ROS, fill out the following table. If within ROS zone, but subbasin will not be managed for ROS, describe why in additional information section below.

<table>
<thead>
<tr>
<th>1. SUB-BASIN NAME</th>
<th>2. TOTAL ROS ACRES (DNR) WITHIN SUB-BASIN</th>
<th>3. HYDRO MATURE TARGET ACRES (2/3 of Column 2)</th>
<th>4. CURRENT DNR SUB-BASIN ACRES IN HYDRO MATURE FOREST IN ROS</th>
<th>5. ACRES OF HYDRO MATURE FOREST TO BE REMOVED</th>
<th>6. SUPRPLUS (+) OR DEFICIT (-) ACRES AFTER ACTIVITY</th>
</tr>
</thead>
</table>

☐ Wetlands Protection, road construction within wetlands or wetland buffers, requires mitigation. (Refer to item B in the Agreement Memo). If this activity will include road construction within a wetland or WMZ, describe the type of wetland, potential loss of wetland function and how and where the loss of function will be mitigated.

☐ Harvesting within Forested Wetlands. (Refer to items C & E in the Agreement Memo). Describe the remaining stand characteristics within the wetland and map any forested wetlands greater than 3 acres.

☒ Wetland Management Zones. (Refer to item D in the Agreement Memo). Describe the site index and WMZ width. If harvesting within the WMZ, describe the remaining stand characteristics within the WMZ.

☒ Riparian Management Zones for Type 1, 2 and 3 Waters (Refer to item F and Appendix 1 in the Agreement Memo). Describe the site index, RMZ width and if a wind buffer was applied. Describe if the RMZ begins from the outer edge of a CMZ or 100-year floodplain and how they were typed.

☒ Riparian Management Zones for Type 4 and 5 Waters (Refer to item G and Appendix 1 in the Agreement Memo). Describe any special protection for Type 5 waters.

☐ Harvesting or Salvaging within Type 1, 2, 3 and 4 Riparian Management Zones. (Refer to item F-J and Appendix 3 in the Agreement Memo). If harvesting, describe the general...
HCP Riparian Forest Restoration Strategy management scenario under which the proposal’s riparian stand will be managed. Describe stand treatment including removals, down wood and snag recruitment and type of activities. Describe post-harvest stand; how it meets the management parameters of the general management scenario, what species composition and diameter classes will remain, trees per acre, basal area, relative density. If salvaging, describe how you will be meeting the RDFC conditions, what you will retain and removals and other salvage/restoration conditions described within the Ecosystem Services Section approved site specific restoration plan (and/or attach plan).

Please provide any requested additional information below. If varying from standard HCP guidance, attach concurrence/variance approval from Land Management Division and/or Federal Services and discuss below (e.g. research).

<table>
<thead>
<tr>
<th>Wetland Management Zones:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wetland buffers were calculated using the 100-year site index for the specific site they are located.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Riparian Management Zones Type 1, 2, and 3 Waters:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All stream buffers were calculated using the 100-year site index buffer based on the major species on the specific site they are located. All stream buffers begin from the 100-year flood plain except when superseded by stream associated wetlands. No wind buffers were applied to any of the stream buffers based on the low susceptibility to wind throw in the area. Low susceptibility was determined by making visual observations of the area.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Riparian Management Zones Type 5 waters:</th>
</tr>
</thead>
<tbody>
<tr>
<td>All trees are to be felled and yarded perpendicular to and away from streams where feasible.</td>
</tr>
</tbody>
</table>

See attached table.
<table>
<thead>
<tr>
<th>Stream Segment Identifier or Wetland Identifier</th>
<th>Water Type or Wetland &quot;forested or open water&quot;</th>
<th>Site Class FP Base Map/Other source</th>
<th>Stream Width (feet) or Wetland Size</th>
<th>Is there a CMZ? Yes or No</th>
<th>Thinning RMZ/WMZ? Yes or No</th>
<th>Total Width of RMZ/WMZ FP width/Actual width (feet)</th>
<th>Wind Buffer? Yes, No (for T-3, 2, 1) or N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>3</td>
<td>III</td>
<td>&gt; 2 feet</td>
<td>No</td>
<td>No</td>
<td>140/154</td>
<td>No</td>
</tr>
<tr>
<td>B</td>
<td>5</td>
<td>III</td>
<td>&lt; 2 feet</td>
<td>No</td>
<td>No</td>
<td>0'30-foot equipment limitation zone.</td>
<td>N/A</td>
</tr>
<tr>
<td>WA</td>
<td>Forested</td>
<td>III</td>
<td>3.4 acres</td>
<td>No</td>
<td>No</td>
<td>0/154</td>
<td>N/A</td>
</tr>
</tbody>
</table>
DNR Trust Forestland HCP Water Typing Key
ADDENDUM TO INSTRUCTIONS FOR COMPLETING THE FOREST PRACTICE APPLICATION

STREAM(S) ID: A

DATE: 10/31/2018

Within your road construction and harvest area, you need to physically review these streams on the ground to determine if they meet the criteria of Type 3 water. Refer to DNR Trust Forestland HCP Water Typing System to determine Type 1 and 2 waters.

1. Were any fish observed in the stream segment, or are fish known to use this stream segment?
   \( \text{X} \) Yes. Type 3 stream.
   \( \text{No} \) No. Go to question # 2.

2. Has the stream been surveyed?
   \( \text{Yes} \) Yes. Attach the survey data to the Application/Notification.
   \( \text{Fish found. Type 3 stream.} \)
   \( \text{No fish. Is the average width of the stream segment two feet (2') or wider between the ordinary high water marks?} \)
   \( \text{Yes. Type 4 stream.} \)
   \( \text{No. Type 5 stream.} \)
   \( \text{No. Go to question # 3.} \)

3. Is the average width of the stream segment two feet (2') or wider between the ordinary high water marks?
   \( \text{Yes. Go to question # 4.} \)
   \( \text{No. Type 5 Stream.} \)

4. Is the gradient of the stream segment 16% or less?
   (Example: 16' fall in elevation over 100 feet of stream = 16/100 = .16 or 16%).
   \( \text{Yes. Type 3 stream.} \)
   \( \text{No. Go to question # 5.} \)

5. Is the average gradient of the stream segment greater than 16% and less than or equal to 20%?
   \( \text{Yes. Go to question # 6.} \)
   \( \text{No. Type 4 stream.} \)

6. Is the contributing basin (watershed) size to the stream segment greater than 50 acres?
   \( \text{Yes. Type 3 stream.} \)
   \( \text{No. Type 4 stream.} \)

Definitions:

Stream Width: To determine the Ordinary High Water Mark (OHWM) of the stream(s), observe the break between the water influence zone and upland vegetation on the stream bank; this is usually the spring high water mark. Then measure stream width between the OHWMS on either side of the stream at 50 feet intervals along the stream bank for a minimum distance of 500 feet. This determines the average width of the stream. For further information see page M-11 of the board manual.

Stream Gradient: The gradient of a stream is defined as the inclination or rate of fall of a stream bed, expressed as a percentage. The average gradient of a stream is determined by calculating the inclination of individual sub-reaches over a minimum distance of 500 feet along a stream or to a point where distinct gradient changes occur. For further information see page M-14 of the board manual (only use the method for field measurements; do not use the mapping method).

Note: Streams with widths of twenty feet (20') or greater or lakes, ponds, or impoundments having a surface area of 1 acre or greater at seasonal low water, may be type 2 waters.
DNR Trust Forestland HCP Water Typing Key
ADDENDUM TO INSTRUCTIONS FOR COMPLETING THE FOREST PRACTICE APPLICATION

STREAM(S) ID: B

DATE: 10/31/2018

Within your road construction and harvest area, you need to physically review these streams on the ground to determine if they meet the criteria of Type 3 water. Refer to DNR Trust Forestland HCP WaterTyping System to determine Type 1 and 2 waters.

1. Were any fish observed in the stream segment, or are fish known to use this stream segment?
   ____ Yes. Type 3 stream.
   ___X___ No. Go to question # 2.

2. Has the stream been surveyed?
   ____ Yes. Attach the survey data to the Application/Notification.
      ___ Fish found. Type 3 stream.
      ___ No fish. Is the average width of the stream segment two feet (2') or wider between the ordinary high
      water marks?
      ____ Yes. Type 4 stream.
      ___ No. Type 5 stream.
      ___X___ No. Go to question # 3.

3. Is the average width of the stream segment two feet (2') or wider between the ordinary high water marks?
   ____ Yes. Go to question # 4.
   ____X___ No. Type 5 Stream.

4. Is the gradient of the stream segment 16% or less?
   (Example: 16' fall in elevation over 100 feet of stream = 16/100 = .16 or 16%).
   ____ Yes. Type 3 stream.
   ____ No. Go to question # 5.

5. Is the average gradient of the stream segment greater than 16% and less than or equal to 20%?
   ____ Yes. Go to question # 6.
   ____ No. Type 4 stream.

6. Is the contributing basin (watershed) size to the stream segment greater than 50 acres?
   ____ Yes. Type 3 stream.
   ____ No. Type 4 stream.

Definitions:

Stream Width: To determine the Ordinary High Water Mark (OHWM) of the stream(s), observe the break between the water influence zone and upland vegetation on the stream bank; this is usually the spring high water mark. Then measure stream width between the OHWMs on either side of the stream at 50 feet intervals along the stream bank for a minimum distance of 500 feet. This determines the average width of the stream. For further information see page M-11 of the board manual.

Stream Gradient: The gradient of a stream is defined as the inclination or rate of fall of a stream bed, expressed as a percentage. The average gradient of a stream is determined by calculating the inclination of individual sub-reaches over a minimum distance of 500 feet along a stream or to a point where distinct gradient changes occur. For further information see page M-14 of the board manual (only use the method for field measurements; do not use the mapping method).

Note: Streams with widths of twenty feet (20') or greater or lakes, ponds, or impoundments having a surface area of 1 acre or greater at seasonal low water, may be Type 2 waters.

1-14-08
Refer to the DNR Trust Lands HCP Implementation Summary for the Marbled Murrelet, 2014 and North Puget Planning Unit (NPPU) memos dated 02/23/2007 and 06/12/2009. Marbled Murrelet GIS habitat and occupied site delineation is available at the Quick Data Loader and State Uplands Viewing Tool titled “State Lands – Marbled Murrelet – HCP Policy”.

1. Is the proposed Forest Practices activity within potential habitat, occupied site, Criteria 3 newly identified habitat or suitable habitat not available for release 1?  
   ☐ Yes, proposal is inconsistent with current HCP strategy. Stop Proposed Activity or document in Question #6 specifics of proposal and Forest Resources Division approval if intending to proceed.  
   ☑ No, not within suitable habitat not available for release, potential, occupied, or Criteria 3 newly identified habitat. Go to Question #2.

2. Is the proposed activity within releasable1 suitable habitat according to the NPPU memo (dated 6/12/2009)?  
   ☐ Yes, document in Question #6 the WAU name, total suitable MM habitat acres allowed to be harvested within the WAU and the total acres to date of suitable MM habitat harvested within the WAU after this proposed harvest. Go to Question #3.  
   ☑ No, proposal is not within releasable suitable habitat. Go to Question #3.

3. Is the proposed activity located within unsurveyed Criteria 1 newly identified habitat that is within 0.25 miles of an occupied site, or unsurveyed Criteria 2 newly identified habitat?  
   ☐ Yes, proposal is inconsistent with the current HCP strategy. Stop Proposed Activity or document in Question #6 specifics of proposal and Forest Resources Division approval if intending to proceed.  
   ☑ No, go to Question #4.

---

1 Some suitable habitat may be available for harvest (releasable) if 50% of the habitat will remain within the WAU and it is greater than 0.5 miles from an occupied site and identified per NPPU memo dated 6/12/2009. Criteria 1 habitat is: Habitat ≥ 5 acres but ≤ 10 acres with ≤ 10 platforms per acre OR Habitat > 10 acres but ≤ 20 acres with ≤ 5 platforms per acre. Criteria 2 habitat is: Habitat ≥ 5 acres but ≤ 10 acres with > 10 platforms per acre OR Habitat > 10 acres but ≤ 20 acres with > 5 platforms per acre OR Habitat > 20 acres with ≤ 15 platforms per acre. Criteria 3 is: Habitat ≥ 20 acres with > 15 platforms per acre.
4. Is the proposed activity located within surveyed and unoccupied Criteria 1 or 2 newly identified habitat, or unsurveyed Criteria 1 that is greater than 0.25 miles from an occupied site and is the activity only for operational access (roads or yarding corridors) through this habitat type?

☐ Yes, proposal is consistent with the current HCP. Timing restrictions are applied when operating within this habitat and remaining habitat is deferred from harvest. Consult with Region biologist/specialist for recommendations on minimizing platform tree removal. Document in Question #6 the type of operational access, but first go to Question #5.

☒ No, go to Question #5.

5. Is the proposed harvest activity within ¼ mile of any marbled murrelet occupied site(s), Criteria 3 newly identified habitat or unsurveyed suitable MM habitat?

☐ Yes, consult with Region biologist/specialist for recommendations on buffers and timing restrictions. Go to Question #6 and document type of buffer of occupied site or suitable habitat.

☒ No, proceed with activity; go to Question #6 if any documentation is required.

6. This question or section is for additional information the checklist suggested you provide in previous questions or any additional information you think is relevant to the proposal. If you were able to answer the previous questions without a “Stop Proposed Activity” notification then your proposal is consistent with the HCP and may proceed. Otherwise, more documentation is required here. If varying from current HCP guidance, attach consultation agreement from Forest Resources Division and/or USFWS and discuss below.

Does not apply.

---

2 "Unsurveyed suitable habitat" refers to potential habitat identified per the NPPU 2007 memo that has been field verified as suitable, but not yet surveyed.
Refer to the DNR State Trust Lands HCP Implementation Agreement for the NSO, 2017.

1. Is the Forest Practice activity within a NRF Management Area?
   ☑Yes, Go to #2.
   ☑No, Go to #6.

2. Is the Forest Practice activity within a designated 500-acre Nest Patch?
   ☑Yes, Harvesting within a nest patch is **inconsistent** with HCP without consultation, refer to Substitution Agreement, Section I.A. ***Stop Proposed Activity*** or document in Question #17 the specifics of proposal and Forest Resources Division concurrence if intending to proceed. Maintenance of existing roads is permitted, describe road maintenance activity in Question #17. If able to proceed, go to #3.
   ☑No, Go to #3.

3. Is the Forest Practice activity within 0.7 miles of a spotted owl nest site (status 1 or 2)?
   ☑Yes, Apply timing restrictions; refer to Substitution Agreement, Section I. Go to #4.
   ☑No, Go to #4.

4. Is the SOMU where the Forest Practice activity is located above the target amount of 50% NRF habitat?
   ☑Yes, Proceed with the activity, ensuring that habitat within the SOMU will not fall below the target amount of 50% and no more than 5% of sub-mature or better habitat within the SOMU is harvested within two years. Please describe in Question #17; if the activity will be harvesting habitat or non-habitat, whether it is an enhancement activity or even- age harvest and how many acres or percentage of NRF habitat will remain within the SOMU after harvest. Go to #16.
   ☑No, Go to #5.

5. Is the Forest Practice activity within suitable sub-mature habitat or better or “next best”?
   ☑Yes, Ensure NRF habitat remains after completion of the harvest activity or that the activity will not increase the length of time for the target amount to reach a suitable habitat condition. Please describe in Question #17, type of activity, how habitat will be maintained or next best stands enhanced and what the final stand condition will be. Go to #16.
   ☑No, Ensure that target amount of habitat within the SOMU will not take longer to achieve after activity. Please describe in Question #17 how management activity will maintain and/or achieve the NRF target amount. Go to #16.

6. Is the Forest Practice activity within a Dispersal or DFC Management Area?
   ☑Yes, Go to #7.
   ☑No, Go to #10.

7. Is the Forest Practice activity within 0.7 miles of a spotted owl nest site (status 1 or 2)?
   ☑Yes, Apply timing restrictions; refer to Substitution Agreement, Section I. Go to #8.
   ☑No, Go to #8.

8. Is the SOMU where the Forest Practice activity is located, above the target amount of 50% dispersal habitat?
   ☑Yes, Proceed with the activity, ensuring that habitat within the SOMU will not fall
below the target amount of 50%. Please describe in Question #17; if the activity will be harvesting habitat or non-habitat, whether it is an enhancement activity or even- age harvest and how many acres or percentage of dispersal habitat will remain within the SOMU after harvest. Go to #16.

☐ No, Go to #9.

9. Is the Forest Practice activity within suitable dispersal habitat or better or “next best”?
☐ Yes, Ensure dispersal habitat remains after completion of the harvest activity or that the activity will not increase the length of time for the target amount to reach a suitable habitat condition. Please describe in Question #17, type of activity, how habitat will be maintained or next best stands enhanced and what the final stand condition will be. Go to #16.

☐ No, Ensure that target amount of habitat within the SOMU will not take longer to achieve after activity. Please describe in Question #17 how management activity will maintain and/or achieve the dispersal target amount. Go to #16.

10. Is the Forest Practice activity located within the OESF?
☐ Yes, Go to #11.
☒ No, Go to #16.

11. Is the Forest Practice Activity within Young Forest Habitat, Old Forest Habitat, or a Pathways Management Candidate Stand?
☐ Yes, Proceed with the activity, Please describe in Question #17; whether it is an enhancement activity or even-age harvest and how many acres. Describe percentage of suitable habitat will remain within the SOMU after harvest. Go to #16.

☐ No, Go to #12.

12. Is the Forest Practice activity in a SOMU in the maintenance and enhancement phase?
☐ Yes, Activity can proceed if it ensures commitments to OESF Forest Land Plan as described within the Substitution Agreement, Section II and that habitat within the SOMU will not fall below the target amount. For Old Forest Habitat both the 20% Old Forest and 40% Young Forest and Better thresholds must be maintained. Active and Passive Pathways Management Candidate Stands are available if thresholds are maintained. Please describe in Question #17 how management activity will maintain habitat thresholds and how any candidate stands will be managed in accordance with the pathway prescription. Go to #16.

☐ No, Go to #13.

13. Is the Forest Practice activity in Old Forest Habitat in a SOMU that is in the Restoration Phase?
☐ Yes, No harvesting of Old Forest Habitat is allowed during the Restoration Phase.

☐ No, Go to #14.

14. Is the Forest Practice activity a regeneration harvest of Young Forest Habitat in a SOMU that is in the Restoration Phase?
☐ Yes, No regeneration harvest of Young Forest Habitat in a SOMU during the Restoration Phase without consultation with the HCP and Scientific Consultation Section. Describe in #17 how many acres or percentage of suitable habitat will remain within the SOMU after harvest. Document the reasons for harvest of young forest habitat and provide documentation of approval. Go to #16.

☐ No, Go to #15.
15. Is the Forest Practice activity in an Active or Passive Pathways Management Candidate Stand in a SOMU that is in the Restoration Phase?
   ☐ Yes, No harvesting of Passive Pathways Management Candidate Stand is allowed during the Restoration Phase. Active Pathways Management Candidate Stands can only have thinning activities. Please describe in Question #17 how management activity will maintain habitat thresholds or how thinning activities will enhance habitat. Describe in #17 how many acres or percentage of suitable habitat will remain within the SOMU after harvest.

   ☐ No, Proceed with the activity, if commitments to the OESF Forest Land Plan as described within the Substitution Agreement and the SOMU are maintained and habitat does not fall below the minimum threshold. Please describe in Question #17 how management activity will maintain habitat thresholds or how thinning activities will enhance habitat. Describe in #17 how many acres or percentage of suitable habitat will remain within the SOMU after harvest. Go to #16.

16. Is the Forest Practice activity located within a Status 1 or 2 spotted owl management circle based on the WDFW database?
   ☐ Yes, Apply harvest timing restrictions to activities within the best 70-acre core around the site center; refer to Substitution Agreement, Section III. Include location of best 70-acre core on Forest Practices Map. Go to #17.

   ☐ No, Go to #17.

17. Provide any additional information or details requested from previous questions on the following lines. If no additional information is required, simply state “not applicable” below. Otherwise, include the SOMU name(s) when necessary if activity is within NRF or dispersal management areas or OESF and how habitat will be maintained or enhanced, etc. If varying from standard HCP guidance, attach concurrence/variance approval from Land Management Division and/or Federal Services and discuss below.

   **End checklist.**

Not Applicable
January 3, 2019

TO: Bryent Daugherty, Forester

FROM: Lisa Egtvedt, Wildlife Biologist

SUBJECT: Wildlife Review of the Proposed Rye Wire Timber Sale

This memo serves as documentation of a region biologist review of the proposed Rye Wire Timber Sale in sections 4, 9, 16, 17, and 21 of Township 28 North, Range 8 East. This proposal is comprised of two units of variable retention harvest in stands that are a mix of approximately 40-88 years old (Unit 1) and 36-40 years old (Unit 2).

I conducted field reviews of portions of the proposal on August 29 and September 28, 2018, unaccompanied. The primary purposes of my field visits were to verify the marbled murrelet habitat delineation that had been conducted in Unit 1 and in the older stand immediately adjacent to the south of Unit 2, by John Van Hollebeck (who has been trained to conduct such delineation), and to provide recommendations for the leave tree strategy.

Based on the site visit, a GIS review, and consultation with the presales forester, I have the following input:

- None of the units nor adjacent areas contain suitable marbled murrelet habitat. A small patch of platform trees (PFTs) was found in the older stand located to the south of Unit 2, but it does not comprise a suitable habitat block of five acres or greater. No platform trees were found within Unit 2, and Unit 1 contains only three platform trees.

- Leave tree areas (LTAs) and individual leave trees have been generally well-distributed throughout the units, with some of them marked around special features such as large logs (some with hollow centers), wet areas, and structurally-unique trees -- including some live RC trees with woodpecker foraging use. Some individual and group marking targeted RC trees of various sizes, as well as larger-diameter trees (primarily DF, some SS).

General Proposal Area

Following a GIS review of WDFW and DNR wildlife & habitat databases, it was determined:

- The nearest known occupied marbled murrelet site is located just under ½ mile to the northwest of Unit 2. Due to this distance, no mitigation measures are warranted for this site in association with the proposal.

- The Priority Habitats and Species database shows cavity-nesting duck habitat along a portion of Marsh Creek and its associated open marsh wetland. The habitat polygon is located to the southeast of Unit 2, with the open marsh habitat located approximately 970
feet from the unit. Riparian and wetland buffers will provide adequate protection for the stream and forested wetland habitat that is closer to the unit; therefore no special mitigation measures are recommended for this habitat in association with the proposal.

No other occurrences of habitats or species of concern are reported within or near the proposal area.

Thank you for the opportunity to review and provide input for this proposal.
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<tr>
<th>DATE</th>
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<td>Transfer Form</td>
<td>Change of timber owner and operator</td>
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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.

30-097893 RYE WIRE

FPA/N Number: 2816820
Section(s): 4,9,16,17,21
Township: 28N
Range: 08E

Original Landowner (Signature): Annette Morrison

Original Landowner (Printed): Annette Morrison
Date: 01/12/19

New Operator – Complete this section only if you are:

☐ Changing an operator for:
☐ Adding an operator for:
☐ Road construction
☐ Timber harvest
☐ Aerial spray

Legal Name of New Operator: (Print) Hampton Tree Farms LLC.
Mailing Address: PO Box 2315
Salem, OR 97308
Phone: 503-365-8400
Email:

New Operator Signature: [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)
Mailing Address:
Phone:
Email:

New Landowner Signature:

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

Legal Name of Timber Owner: (Print) Hampton Tree Farms LLC
Mailing Address: PO Box 2315
Salem, OR 97308
Phone: 503-365-8400
Email:

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

New Timber Owner Signature:

Received by: [Signature]
Date: 01/12/19

(DNR Forest Practices Staff Signature) 11/01/2017
Revisions to FPA/N 2816820

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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: 2816820  Section(s): 49, 16, 17, 21  Township: 28N  Range: 8E

Original Landowner (Signature): [Signature]

Original Landowner (Printed): Annette Meyer

Date: 07/26/19

New Operator – Complete this section only if you are:

☐ Changing an operator for: ☑ Road construction  ☐ Timber harvest  ☐ Aerial spray

☐ Adding an operator for:  ☐ Road construction  ☐ Timber harvest  ☐ Aerial spray

Legal Name of New Operator: (Print) Cascade Hill

Phone: 425-357-4767

Email: cascade.hill@gmail.com

Mailing Address: P.O. Box 83

Gig Harbor, WA 98291

New Operator Signature: [Signature]

Date: 07/26/19

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)

Phone: 

Email: 

Mailing Address: 

Date: 

New Landowner Signature: [Signature]

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

Legal Name of Timber Owner: (Print)

Phone: 

Email: 

Mailing Address: 

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

Date: 

New Timber Owner Signature: [Signature]

Date: 07/29/19

Received by: [Signature]

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