### Forest Practices Application/Notification

**Office Checklist Page 1**

**Northwest Region**

---

**FPA/N Classification:** [ ] II [ ] III [ ] IVG [ ] IVS

<table>
<thead>
<tr>
<th>Landowner Name:</th>
<th>DNR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Name:</td>
<td>Sultan Peffer</td>
</tr>
</tbody>
</table>

**WRIA:**

<table>
<thead>
<tr>
<th>WRIA:</th>
<th>Snohomish</th>
</tr>
</thead>
</table>

**Legal Description:** 17,19,20-28-8E

**County:** Snohomish

**Activity Type:** Harvest 99.9 ac, Spray ac, Road 1533 ft, Abandonment 9350 ft

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### 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 Erotable & Very Unstable)
- [ ] SLIPSTAB
- [ ] 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

- [ ] SEPA Checklist/Documents

### 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:** [x] Yes [ ] No

**Additional Comments:**

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**FPA/N #:** 2816204

**Received Date:** 1-23-2018

**WDFW Concurrence Due Date:**

**WDFW Concurrence Review Completed:**

**Comments Due Date:** 3-6-18

**Decision Due Date:** 2-22-18

**FP Forester:** Skyler

**Shutdown Zone:** L53

**RMAP #:** R2800010L

---

Form completed by [Signature]

October, 2016 Version
## Forest Practices Application/Notification
### Western Washington

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

### 1. Landowner, Timber Owner and Operator

<table>
<thead>
<tr>
<th>Legal Name of LANDOWNER Department of Natural Resources</th>
<th>Legal Name of TIMBER OWNER (if different than Landowner)</th>
<th>Legal Name of OPERATOR (if different than Landowner)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing Address: 919 N. Township St.</td>
<td>Mailing Address:</td>
<td>Mailing Address:</td>
</tr>
<tr>
<td>City, State, Zip Sedro-Woolley, WA 98284</td>
<td>City, State, Zip</td>
<td>City, State, Zip</td>
</tr>
<tr>
<td>Phone (360) 856-3500</td>
<td>Phone ( )</td>
<td>Phone ( )</td>
</tr>
<tr>
<td>Email:</td>
<td>Email:</td>
<td>Email:</td>
</tr>
</tbody>
</table>

### 2. Contact Person

| Contact Person: Laurie Bergvall | Phone (360) 856-3500 | Email: laurie.bergvall@dnr.wa.gov |

### 3. Landownership information: See instructions

a. ☒No ☐Yes Are you a small forest landowner per RCW 76.09.450? If yes, continue to b.

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

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

---

**RECEIVED NW REGION JAN 2 3 2018**

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

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

☐No ☒Yes Write ‘HCP’ or ‘Using Prescriptions’ in tables that apply. Attach or reference prescriptions and/or crosswalks on file at the Region office. See Attached HCP
6. What is the legal description of your forest practices?

<table>
<thead>
<tr>
<th>Section</th>
<th>Township</th>
<th>Range</th>
<th>E/W</th>
<th>Tax Parcel Number</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>28</td>
<td>08</td>
<td>E</td>
<td>------</td>
<td>SNOHOMISH</td>
</tr>
<tr>
<td>19</td>
<td>28</td>
<td>08</td>
<td>E</td>
<td>------</td>
<td>SNOHOMISH</td>
</tr>
<tr>
<td>20</td>
<td>28</td>
<td>08</td>
<td>E</td>
<td>------</td>
<td>SNOHOMISH</td>
</tr>
</tbody>
</table>

*Does not include legal description for pre-haul maintenance; it is not a Forest Practices regulated activity.

7. When are you planning to begin work on the proposed activity? ___________ In 6+ months

8. Is the taxpayer eligible for the EARR Tax Credit?
   □ No  ☒ Yes

9. Have you reviewed this forest practices activity area to determine whether it may involve historic sites and/or Native American cultural resources? Read the instructions before answering this question.
   □ No  ☒ Yes  [See FPA Narrative]

10. Do you have a DNR approved Road Maintenance and Abandonment Plan (RMAP)?
    a. □ No  ☒ Yes  List the RMAP number: R28000:10L
       If no, continue to b.
    b. □ No  ☒ Yes  Is a Checklist RMAP required (see instructions)?

11. Are there potentially unstable slopes or landforms in the area of your forest practices activity?
    ☒ No  □ Yes – attach Slope Stability Informational Form. If applicable, attach geotechnical report, the SEPA Environmental Checklist, HCP, or Watershed Analysis prescriptions.

12. Are there potentially unstable slopes or landforms around the area of your forest practices activity?
    □ No  ☒ Yes – attach Slope Stability Informational Form. If applicable, attach geotechnical report, HCP, or Watershed Analysis prescriptions.

13. Is this forest practice application/notification (answer every question):
    a. ☒ No  □ Yes  Within city limits or inside an urban growth area? If yes, see instructions for additional required documents.
    b. □ No  ☒ Yes  For road work that is included in an approved Road Maintenance and Abandonment Plan (RMAP)?
    c. ☒ No  □ Yes  Within a public park? If yes, include SEPA Environmental Checklist or SEPA Determination - except for harvest/salvage of less than 5,000 board feet within a developed public park.
    d. ☒ No  □ Yes  Within 500 feet of a public park? Park name: ________________________________
    e. ☒ No  □ Yes  In an approved Conversion Option Harvest Plan (COHP) from the local government? If yes, include a copy. This only applies to proposals within urban growth areas.
    f. ☒ No  □ Yes  Within 200' of the Ordinary High Water Mark (OHWM) or floodway of Type S water? If yes, check with the county or city to determine whether a substantial development permit is required under the local shorelines master plan.
    g. ☒ No  □ Yes  A request for a multi-year permit? If yes, length requested: ☐ 4 years or ☐ 5 years. Not everyone qualifies for a multi-year permit. See instructions for details.
h. ☑ No ☐ Yes An Alternate Plan? If yes, include a copy.

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

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

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

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

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

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

   a. ☑ No ☐ Yes Installing, replacing, or repairing a culvert at or below the bankfull width of Type S or F water(s) that exceeds a five percent gradient?

   b. ☑ No ☐ Yes Constructing, replacing, or repairing a bridge at or below the bankfull width of unconfined streams in Type S or F water(s)?

   c. ☑ No ☐ Yes Placing fill material within the 100-year flood level of unconfined streams in Type S or F water(s)?

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

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

<table>
<thead>
<tr>
<th>Crossing Identifier (letter and/or 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, or maintain)</th>
<th>Structure (culvert, bridge, ford**, punchpins, arch, other)</th>
<th>Proposed Size (dimensions of structure)</th>
<th>Culvert Design Method (No-slope, Stream, Stream, Other)</th>
<th>Channel Bed Width (ft) (F and S only)</th>
<th>Stream Gradient (%) (F and S only)</th>
<th>RMAP Project (Y/N)</th>
<th>FFPP Project (Y/N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does not apply</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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

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

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6/1/2016 Western Washington
17. If conducting any of the following activities in or over typed water, complete the table below. Some activities will require identifiers on the Activity map and/or more information in Question 31. See instructions.

<table>
<thead>
<tr>
<th>*Activity</th>
<th>Type S Water</th>
<th>Type F Water</th>
<th>Type Np Water</th>
<th>Type Ns Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment Crossing**</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Suspending Cables</td>
<td></td>
<td></td>
<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><strong>Does not apply</strong></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 31)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Road Identifier (name, number)</th>
<th>Road Construction</th>
<th>Road Abandonment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Length (feet)</td>
<td>Steepest Side-slope (%)</td>
</tr>
<tr>
<td>Total</td>
<td>1,533</td>
<td>25</td>
</tr>
</tbody>
</table>

See FPA Narrative

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

<table>
<thead>
<tr>
<th>Spoil Area Identifier (letter, number)</th>
<th>Amount of Spoils Deposited (cubic yards)</th>
<th>Rock Pit Identifier (name, number or letter)</th>
<th>Acres of New Rock Pit Developed</th>
<th>Acres of Existing Rock Pit Expended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does not apply</td>
<td></td>
<td>PH-03</td>
<td>N/A</td>
<td>0.1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Wetland Identifier (number, letter)</th>
<th>Wetland Type (A, B, or Forested)</th>
<th>Planned Activities in Wetland</th>
<th>Planned Activities in Maximum Width WMZ</th>
<th>Total Wetland Area (acres)</th>
<th>How many acres will be drained?</th>
<th>How many acres will be filled?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does not apply</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

6/1/2016
21. If harvesting or salvaging timber, complete the table below. Show all harvest areas and unit numbers on the Activity Map. For even-aged harvest units, also show surrounding stand information on the Activity Map.

<table>
<thead>
<tr>
<th>Unit Number</th>
<th>Harvest Type (Even-aged, Uneven-aged, Salvage, Right-of-Way)</th>
<th>Biomass Harvest (Y/N)</th>
<th>Harvest Method (Rubber Tired Skidder, Tracked Skidder, Dozer, Shovel, Full Suspension Cable, Lead-end Suspension Cable, Helicopter, Animal, Chipper-forwarder, Slash Bundler)</th>
<th>Acres to be Harvested</th>
<th>Volume to be Harvested (cu ft)</th>
<th>Volume to be Harvested (biomass tonnage)</th>
<th>Volume to be Harvested (%)</th>
<th>Steepest Slope in Harvest Unit (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Even-aged,</td>
<td>N</td>
<td>Ground</td>
<td>99.9</td>
<td>1,312</td>
<td>--</td>
<td>95</td>
<td>30</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

|                                                              | 99.9                  | 1,312                            |                                      | 95                        | 30                               |

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

☐ 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 it.

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

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

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

☐ No ☐ If no, continue to Question 27.

☐ Yes ☐ If yes, continue to Question 24. See instructions for qualifications and information.

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

☐ a. ALL of the following apply to me and my land: (If no, answer b.)

- Between June 5, 2006 and today's date I have always owned less than 80 acres of forestland in Washington.
- Between June 5, 2006 and today's date this parcel has always been 20 acres or less of contiguous ownership. See RCW 76.09.020 for definition of 'contiguous'.
- Between June 5, 2006 and today's date this parcel has always been owned by me or someone else that has owned less than 80 acres of forestland in Washington.

6/1/2016 Western Washington
b. ONE OR MORE of the following apply to me and/or my land (check all that apply):

☐ I currently own more than 80 acres of forestland in Washington.

☐ Between June 5, 2006 and today's date I have owned more than 80 acres of forestland in Washington.

☐ Between June 5, 2006 and today's date this parcel has been a part of more than 20 acres of contiguous ownership. See RCW 76.09.020 for definition of 'contiguous'.

☐ Between June 5, 2006 and today's date this parcel has been owned by someone that has owned more than 80 forested acres in Washington.

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

25. If harvesting within 115 feet of a Type S or F water on an exempt 20-acre parcel, complete the table below. Show RMZs and stream segment identifiers on the Activity Map. If you are harvesting within 75 feet or within the maximum RMZ (whichever is less), stream shade must be assessed and met following harvest. Describe how stream shade was determined to be met, using the 'Stream Shade Assessment Worksheet' if necessary.

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

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

☐ No   Continue to Question 29.

☐ Yes   See instructions and describe leave tree strategy in Question 31. Then continue to Question 29.

27. If harvesting within 200 feet of any of Type S or F water, complete the table below. Include DFC for all inner zone harvests unless you have an HCP prescription. Show RMZs, CMZs, and stream segment identifiers on the Activity Map. If you are harvesting within 75 feet or within the maximum RMZ (whichever is less), stream shade must be assessed and met following harvest. Describe how stream shade was determined to be met, using the 'Stream Shade Assessment Worksheet' if necessary.

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

Does not apply
28. If harvesting within 50 feet of Type Np water, complete the table(s) below. Show RMZs and stream segment identifiers on the Activity Map.

<table>
<thead>
<tr>
<th>Stream Segment Identifier (letter)</th>
<th>Total Stream Length in Harvest Unit (feet)</th>
<th>Length of No-Harvest, 50-foot Buffers in Harvest Unit (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Does not apply</td>
</tr>
</tbody>
</table>

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

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

- Harvest Boundaries: ____________________________________________________________
- Clumped Wildlife Reserve Trees/Green Recruitment Trees: _________________________
- Right-of-way limits/road centerlines: _________________________________ **See FPA Narrative**
- Stream Crossing Work: _________________________________
- Riparian Management Zone Boundaries and Leave/Take Trees: ____________________
- Channel Migration Zone: ____________________________________________________
- Wetland Management Zone Boundaries and Leave/Take Trees: ____________________

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

- [X] No  [ ] Yes  If yes, include your SEPA Determination and/or SEPA checklist.

31. Additional Information (attach additional pages if necessary): For hydraulic projects in or over Type S, F, or complex N water(s) see instructions for required plan information.

See attached FPA Narrative.
32. We acknowledge the following:

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

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

<table>
<thead>
<tr>
<th>Signature of LANDOWNER</th>
<th>Signature of TIMBER OWNER*</th>
<th>Signature of OPERATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>John B. Moon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Print Name: John B. Moon</td>
<td>Print Name:</td>
<td>Print Name:</td>
</tr>
<tr>
<td>Date: 1/16/2019</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 #9:
An office review was conducted by a State Lands cultural resource technician on November 28, 2017 and no cultural historic resources were identified within the proposal area.

The Tulalip Tribes, Stillaguamish Tribe of Indians, and Snoqualmie Indian Tribe were contacted on November 14, 2017 regarding cultural resources, and at this time no response has been received.

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

Question #18:
Any roads to be built then abandoned (also known as temporary road) that are listed in the table for Question #18, 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>PH-ML</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PH-05</td>
<td>651</td>
<td>10</td>
</tr>
<tr>
<td>PH-07</td>
<td>586</td>
<td>10</td>
</tr>
<tr>
<td>PH-08</td>
<td>296</td>
<td>25</td>
</tr>
</tbody>
</table>
**Additional Q.18 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 \frac{1}{2}: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.
Question #21:
Ground-based equipment operations will be limited to sustained slopes less than 35%.

Question #29
How are the following marked on the ground?

*Harvest Boundaries:* White "Timber Sale Boundary" tags, the PH-ML road, and the Powerhouse Road.
*Clumped Wildlife Reserve Trees/Green Recruitment Trees:* Blue painted trees and yellow "Leave Tree Area" tags.
*Right-of-way limits/road centerlines:* Centerlines are marked with wooden stakes and orange flagging.
*Stream Crossing Work:* Not applicable
*Riparian Management Zone Boundaries and Leave/Take Trees:* Not applicable
*Channel Migration Zone:* Not applicable
*Wetland Management Zone Boundaries and Leave/Take Trees:* Not applicable

Question #31:
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.
**Landowner**
Department of Natural Resources – John Van Hollebeke

**Timber Owner**
Same as landowner

**Operator**

**Mailing Address**
919 N. Township St.

**Meeting Location**
N/A - on site by self

**Telephone Conference**

**Date**
11/30/2017

**Time**
1000

**Region**
NW

### Subjects Discussed:
Landowner representatives requested a pre-application review of the proposed 2 unit “Sultan Pepper” timber sale. Both harvest units are planned for ground based logging. The State Lands Geologist had identified several LSI Polygons of potentially unstable slopes or landforms near both units. No evidence of deep-seated landslides was observed by the geologist during their field reconnaissance. Proposed harvest units are on less than 40% slopes and well away from any slopes greater than 70%.

### Decisions Made:
There were no specific resource concerns observed within the proposed harvest units during the site visit. This proposal is near the recently completed Cooperation Timber Sale.

Forest Practice Geologist may request an onsite review of the proposed FPA once it is submitted.

### PRINT Participants’ Names
John Van Hollebeke

### *SIGNATURES of Participants*

**Representing**
landowner

<table>
<thead>
<tr>
<th>Copies</th>
<th>Mailed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Position No.</th>
<th>Signature &amp; Title of DNR Representative</th>
<th>Date</th>
<th>Work Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>2925</td>
<td>Steven Huang Forest Practice Forester</td>
<td>12/6/2017</td>
<td>(360)770-9806</td>
</tr>
</tbody>
</table>

*(Participant signature means Note is correct for subjects discussed and decisions made at the meeting.)*

Did not attend — mail copies to: WFPARM, FPDM, FPCOORD, SKY30, USFS

- Timber Owner
- Landowner
- Others: SNOCO, ECY, DFW, DOR, TULALIP

 EO 2816204
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? X Aerial Photo, X LiDAR, X Landslide Inventory, X Landslide Hazard Zone Polygon, X GIS/Other (describe):

   Field Reconnaissance by State Lands (SL) Geologist.
   1:24,000 scale Geologic Maps: Dragovich (2013)

2. Were there any features identified using the screening tools in #1 that did not exist in the field? If yes, describe:

   Yes. The SL Geologist traversed slopes around the proposal area, including areas with Forest Practices Landslide Inventory (LSI) polygons. Some of these polygons are described in the database as 'deep-seated'. We did not observe evidence of deep-seated landslides in the field or using LiDAR derived data. Instead, we interpret the landforms delineated as LSI polygons to be abandoned river terraces, areas with shallow landsliding, and road cuts. See the attached Forest Practices LSI review table (Table 1) for more information.

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:

   None.

   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:

   We identified LSI polygons around the area of the proposal. No management activities are proposed in the area of these polygons. See the attached Forest Practices landslide inventory review table (Table 1) for more information.

   b. What activities may occur around potentially unstable slopes or landforms? Check all that apply:

   X Timber harvest X Road construction □ Suspending cables X Yarding □ Tailholds

For use with FPA/N dated 8/1/2016 or later

Fr. 2816204
5. If any features identified in #3.a. and/or #4.a. were bounded out, describe the manner in which the boundary was determined:

The proposal is located on flat to gently rolling terrain. See the attached Forest Practices landslide inventory review table (Table 1) for more information.

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.

The nearest house is located along the Sultan River, about 1/4 mile from Unit 1. The house is not located directly downslope of the proposed harvest.

7. Date of field review: 9/11/2017, 12/5/2017

Person(s) that conducted field review:  
Gregory Morrow, GIT  
State Lands Geologist-in-Training

Name  
Title/position

Jennifer Parker, LEG  
State Lands Geologist

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.
Table 1: Forest Practices landslide inventory (LSI) review around Unit 1.

<table>
<thead>
<tr>
<th>LSI identification number (Unique ID)</th>
<th>Landslide description from LSI database</th>
<th>Historic Photo Year and Number</th>
<th>Geologist's landform interpretation</th>
<th>Geologist's observations from office and field review, and historic aerial imagery</th>
<th>Geologist's comments 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>28959</td>
<td>Probable, Deep-seated, Dormant-indefinite</td>
<td>NW-78 80B-93</td>
<td>Fluvial terraces with gully erosion</td>
<td>We did not observe signs of active, recent, or historic deep-seated landslide activity in this area. The area is characterized by fluvial terraces, with gullying, soil creep, colluvial hollows, and groundwater sapping features.</td>
<td>The area of LSI 28959 is more than 1,800 feet from the proposal. No mitigation is needed.</td>
</tr>
<tr>
<td>28967</td>
<td>Probable, Deep-seated, Dormant-indefinite</td>
<td>NW-78 80B-93</td>
<td>Area of steep convergent slopes on terrace riser</td>
<td>We did not observe signs of active, recent, or historic deep-seated landslide activity in this area. The area is characterized by steep, convergent slopes with persistent soil raveling, soil creep, gullying, and groundwater sapping features.</td>
<td>The area of LSI 28967 is more than 1,600 feet from the proposal. No mitigation is needed.</td>
</tr>
<tr>
<td>28969</td>
<td>Probable, Deep-seated, Dormant-indefinite</td>
<td>NW-91 30 67-4</td>
<td>Bedrock slope on terrace riser</td>
<td>We observed a crack in bedrock within this LSI polygon. The slope is vegetated with mature deciduous trees.</td>
<td>The area of LSI 28969 is more than 1,500 feet from the proposal. No mitigation is needed.</td>
</tr>
<tr>
<td>28970</td>
<td>Probable, Deep-seated, Dormant-indefinite</td>
<td>NW-78 80L-92</td>
<td>Area of steep convergent slopes on terrace riser</td>
<td>We did not observe signs of active, recent, or historic deep-seated landslide activity in this area. The area is characterized by steep, convergent slopes with persistent soil raveling, soil creep, and colluvial hollow features. Colluvial hollow features are both vegetated and unvegetated. We observed a shallow landslide scar related to a road failure. The road fill failure is first visible in the reviewed air photos in 1999, and delivered sediment to the Sultan River. The slide scar is currently unvegetated and raveling.</td>
<td>The area of LSI 28970 is more than 1,000 feet from the proposal. No mitigation is needed.</td>
</tr>
<tr>
<td>28972</td>
<td>Questionable, Deep-seated, Relict</td>
<td>NW-78 80B-92</td>
<td>Planar terrace riser slope</td>
<td>We did not observe signs of active, recent, or historic deep-seated, or shallow landslide activity in this area. The hillslope is dry and planar.</td>
<td>The area of LSI 28972 is more than 1,000 feet from the proposal. No mitigation is needed.</td>
</tr>
<tr>
<td>28976</td>
<td>Definite, Shallow-undifferentiated</td>
<td>NW-C-83 18-67-57</td>
<td>Roadcut</td>
<td>We observed flat ground. We did not observe evidence of slope instability.</td>
<td>We did not observe evidence of slope instability at this location.</td>
</tr>
<tr>
<td>28977</td>
<td>Probable, Shallow-undifferentiated</td>
<td>NW-C-83 18-67-58</td>
<td>Roadcut</td>
<td>We observed flat ground. We did not observe evidence of slope instability.</td>
<td>We did not observe evidence of slope instability at this location.</td>
</tr>
<tr>
<td>28979</td>
<td>Probable, Shallow-undifferentiated</td>
<td>NW-C-83 18-67-59</td>
<td>Roadcut</td>
<td>We observed flat ground. We did not observe evidence of slope instability.</td>
<td>We did not observe evidence of slope instability at this location.</td>
</tr>
<tr>
<td>28980</td>
<td>Probable, Deep-seated, Dormant-indefinite</td>
<td>NW-C-83 18-67-60</td>
<td>Planar terrace riser slope</td>
<td>We did not observe signs of active, recent, or historic shallow or deep-seated landslide activity in this area. The hillslope is dry and planar. Conifer cover is sparse, and the slope is densely vegetated by salal and vine maple. Two pistol-butted cedars are present on the slope, indicating that soil creep may be occurring.</td>
<td>The area of LSI 28980 is more than 750 feet from the proposal. No mitigation is needed.</td>
</tr>
<tr>
<td>28984</td>
<td>Probable, Shallow-undifferentiated</td>
<td>NW-C-83 18-67-61</td>
<td>Roadcut</td>
<td>We observed flat ground. We did not observe evidence of slope instability.</td>
<td>We did not observe evidence of slope instability at this location.</td>
</tr>
<tr>
<td>28985</td>
<td>Definite, Shallow-undifferentiated</td>
<td>NW-C-83 18-67-62</td>
<td>Roadcut</td>
<td>We observed flat ground. We did not observe evidence of slope instability.</td>
<td>We did not observe evidence of slope instability at this location.</td>
</tr>
<tr>
<td>28988</td>
<td>Probable, Deep-seated, Dormant-indefinite</td>
<td>NW-78 80B-92</td>
<td>Fluvial terraces</td>
<td>We traversed the north half of the polygon. Within the polygon we observed evidence of flat terrace treads with a flowing stream, ponded water, and wet areas. The ground within the polygon does not appear to be hummocky. We did not observe evidence of displacement or disturbance of the old gravel road that traverses the polygon. We observed horizontally-bedded outwash gravel in a road cut within the polygon. We did not observe evidence of shallow or deep-seated landsliding in the area of this polygon.</td>
<td>We did not observe evidence of slope instability at this location.</td>
</tr>
<tr>
<td>28989</td>
<td>Probable, Shallow-undifferentiated</td>
<td>NW-C-83 18-67-58</td>
<td>Roadcut</td>
<td>We observed flat ground. We did not observe evidence of slope instability.</td>
<td>We did not observe evidence of slope instability at this location.</td>
</tr>
</tbody>
</table>

Notes:
1) Landslide descriptions and historic photo year and number are based on information included in the LSI database accessed with GIS in November 2017.
2) Mitigation recommendations were provided by the State Lands licensed Engineering Geologist. The primary mitigation measure for the identified hazards and risks is avoidance. Features that were recognized in the geologic evaluation as potentially unstable with the potential to deliver to a public resource are excluded from the proposed harvest.
1. Is the proposed Forest Practices activity within potential habitat, occupied site, Criteria 3 newly identified habitat or suitable habitat not available for release?  
☐ 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 releasable 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.

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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.

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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, Go to #12.

☐ No, 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.

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
December 11, 2017

TO: John Van Hollebeke, Forester

FROM: Lisa Egtvedt, Wildlife Biologist

SUBJECT: Wildlife Review of the Proposed Sultan Pepper Timber Sale

This memo serves as documentation of a region biologist review of the proposed Sultan Pepper Timber Sale in sections 19 and 20 of Township 28 North, Range 8 East. This proposal is comprised of a single unit of variable retention harvest in a stand that is approximately 31 years old.

I did not conduct a field review of this proposal, due to the relatively young age of the stand. In consultation with the presales forester (John Van Hollebeke), I was informed that this stand is not developed enough to have structures that are known to provide valuable habitat for any uncommon wildlife species or species of concern, and there are no other HCP features within it. Because of the stand’s young age and lack of structure, it was not necessary to conduct a formal delineation for marbled murrelet habitat.

Based on consultation with the forester and a GIS review of WDFW and DNR wildlife & habitat databases, I have the following input:

- None of the units contain suitable marbled murrelet habitat, nor is there any known habitat within close proximity of the proposal.

- The nearest known occupied marbled murrelet site is located approximately 2.8 miles to the NNE of the proposal. Due to this distance, there is no need for buffers, timing restrictions, or any other mitigation measures in association with the proposal.

- The leave tree strategy has focused primarily on distribution of small leave tree areas (LTAs) throughout the unit, which will provide for some level of habitat connectivity. Some of the LTAs were also marked in order to maintain some species diversity. Approximately 10 larger (~20”+ dbh) trees -- which were leave trees during the previous harvest -- have been marked as leave trees for this next rotation, as well.

- At its closest point, the proposal is approximately 1,440 feet from potential harlequin duck nesting habitat (which is mapped along the Sultan River). The Forestry Handbook procedure for this species requires timing restrictions within 165 feet of an active harlequin duck nest; therefore, due to a much larger distance from potential habitat, no mitigation measures are necessary for this species in association with this proposal.

Besides those mentioned above, 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.
Forest Practices Application/Notification
Notice of Decision

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

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

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

Conditions on Approval / Reasons for Disapproval
No additional conditions.

FOR YOUR INFORMATION:

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

Issued By: Steven Huang
Title: Skykomish Forest Practice Forester
Region: Northwest
Date: 2/13/2018

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

Issued in person:
[ ] Landowner [ ] Timber Owner [ ] Operator By:
Appeal Information

You have thirty (30) days to appeal this Decision and any related State Environmental Policy Act determinations to the Pollution Control Hearings Board in writing at the following addresses:
Physical address: 1111 Israel Rd. SW, Ste 301, Tumwater, WA 98501
Mailing address: P.O. BOX 40903, OLYMPIA, WA 98504-0903
Information regarding the Pollution Control Hearings Board can be found at: http://www.eluho.wa.gov/
At the same time you file an appeal with the Pollution Control Hearings Board, also send a copy of the appeal to the Department of Natural Resources' region office and the Office of the Attorney General at the following addresses:

Office of the Attorney General
Natural Resources Division
1125 Washington Street SE
PO Box 40100
Olympia, WA 98504-0100
And
Department Of Natural Resources
Northwest Region
919 N Township St
Sedro-Woolley WA 98284

Other Applicable Laws

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

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

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

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

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

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

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

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

DNR affidavit of mailing:

On this day _________________, I placed in the United States mail at _________________, WA,
(post office location)
(postage paid, a true and accurate copy of this document. Notice of Decision FPA #______________
L Utgard _________________________
(Printed name) (Signature)
<table>
<thead>
<tr>
<th>DATE</th>
<th>DOCUMENT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/26/2018</td>
<td>Transfer Form</td>
<td>Change of timber owner &amp; 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: 30-096221 SULTAN PEPPER
Section(s): 17, 19, 20
Township: 28N
Range: 08E

Original Landowner (Signature): [Signature]
Original Landowner (Printed): COURTNEY ABENDHOF Date: 6/26/18

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) SIERRA PACIFIC INDUSTRIES
Mailing Address:
14353 MCFARLAND ROAD
MOUNT VERNON, WA 98273
Phone: 360-424-7619
Email:

New Operator Signature: [Signature] Date: 6/14/18

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: [Signature] Date: 

New Timber Owner – Complete this section only if you are transferring your timber rights
Legal Name of Timber Owner: (Print) SIERRA PACIFIC INDUSTRIES
Mailing Address:
14353 MCFARLAND ROAD
MOUNT VERNON, WA 98273
Phone: 360-424-7619
Email:

Forest Tax Reporting Account Number: (Contact Dept. of Revenue at: 1-800-548-8829)
800 059 489

New Timber Owner Signature: [Signature] Date: 6/14/18

☐ Received by: [Signature] Date: 6/26/18

(DNR Forest Practices Staff Signature) 11/01/2017
<table>
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| 12/18/18  | " "          | Changes of operator          |
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.

Sultan Repp
FPA/N Number: 2816204       Section(s): 19/20       Township: 28N       Range: 08E

Original Landowner (Signature): Corinna Coleman
Original Landowner (Printed): Corinna Coleman
Date: 11/30/18

<table>
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<tr>
<th>New Operator – Complete this section only if you are:</th>
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<tr>
<td>☐ Aerial spray</td>
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Legal Name of New Operator: (Print) A.L.R.T Corporation
Mailing Address: 4040 Mount Baker Hwy
Everson, WA 98247
Phone: 360-592-5300
Email:

New Operator Signature: Ninas Delangren
Date: 11/30/18

<table>
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<td>Is your entire proposed harvest area on a single contiguous ownership consisting of one or more parcel(s)?</td>
</tr>
</tbody>
</table>

Legal Name of New Landowner: (Print)
Mailing Address:
Phone:
Email:

New Landowner Signature:
Date:

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<tr>
<td>Phone:</td>
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<tr>
<td>Email:</td>
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</table>

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

New Timber Owner Signature:
Date:

[ ] Received by: [Signature]
Date: 12/10/18

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