WASHINGTON STATE DEPARTMENT OF
Natural Resources

Forest Practices Application/Notification
Office Checklist Page 1
Northwest Region

FPA/N Classification: [ ] I [ ] II [ ] IVG [ ] IVS
Landowner Name: DNR

WRIA: Steepkomish WAU: Steepkomish River
WRIA: [ ] [ ]
Legal Description: plus 2,3,10,11,12,13, 21-9E
Activity Type: Harvest ac
Road Construction 28,955 ft
Road Abandonment 14,442 ft

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)
[ ] Landslide Polygon
[ ] Landslide Hazard Zonation
[ ] Rain-on-Snow and Outside Approved WA
[ ] Hydric Soils
[ ] Wetland Forested, [ ] A, [ ] B
[ ] in WMZ of [ ] A, or [ ] B Wetland
[ ] in RMZ/ELZ of Type [ ] S, [ ] F, [ ] N water
[ ] Water Verification

Associated Non-Scanned Documents - On file with the FPA/N at the region office.
[ ] SEPA Checklist/Documents

Associated Scanned Documents
[ ] Conversion Option Harvest Plan
[ ] FPHP Plans & Specifications
[ ] Qualified Expert Report
[ ] Natural Regeneration Plan
[ ] Shoreline Permit
[ ] Marbled Murrelet Form
[ ] FPBM Appendix(s)
[ ] Small Landowner RMA Checklist
[ ] CMZ Assessment Form

EARR Tax Credit: [ ] Yes [ ] No

Additional Comments:

Form completed by: L U
Forest Practices Application/Notification

Western Washington

Please use the instructions to complete this application. Type or print in ink.

1. Landowner, Timber Owner and Operator

<table>
<thead>
<tr>
<th>Legal Name of LANDOWNER</th>
<th>Legal Name of TIMBER OWNER (if different than Landowner)</th>
<th>Legal Name of OPERATOR (if different than Landowner)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Natural Resources</td>
<td></td>
<td></td>
</tr>
<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 |

Note: 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.

3. Landownership information: See instructions

   a. ☑ No ☐ Yes Are you a small forest landowner per RCW 76.09.450?
      If Yes, go 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:

   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? See attached HCP

   ☐ No ☑ Yes Write "HCP" or "Using Prescriptions" in tables that apply. Attach or reference on file prescriptions and/or crosswalks.
6. What is the legal description of your forest practice?

<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>2</td>
<td>27</td>
<td>09</td>
<td>E</td>
<td>------</td>
<td>Snohomish</td>
</tr>
<tr>
<td>3</td>
<td>27</td>
<td>09</td>
<td>E</td>
<td>------</td>
<td>Snohomish</td>
</tr>
<tr>
<td>10</td>
<td>27</td>
<td>09</td>
<td>E</td>
<td>------</td>
<td>Snohomish</td>
</tr>
<tr>
<td>11</td>
<td>27</td>
<td>09</td>
<td>E</td>
<td>------</td>
<td>Snohomish</td>
</tr>
<tr>
<td>12</td>
<td>27</td>
<td>09</td>
<td>E</td>
<td>------</td>
<td>Snohomish</td>
</tr>
<tr>
<td>13</td>
<td>27</td>
<td>09</td>
<td>E</td>
<td>------</td>
<td>Snohomish</td>
</tr>
</tbody>
</table>

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: R2800010L
    If no, go to b.
    b. No
    - Yes - Is a Checklist RMAP required? (see instructions)

11. Are there potentially unstable slopes or landforms within the boundaries of your forest practices activity area?
    - No
    - Yes - attach geotechnical report and "Slope Stability Informational Form." If applicable, attach the SEPA checklist, HCP or Watershed Analysis prescriptions.

12. Are there potentially unstable slopes or landforms adjacent to your forest practices activity area?
    - No
    - Yes - complete and attach the "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 harvesting/salvaging 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 the "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 the “CMZ Assessment Form.” Attach/reference applicable HCP and/or Watershed Analysis prescriptions.

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

Prior to answering number 14-17 in this section please refer to the Forest Practices Application Instructions and Forest Practices Board Manual Section 5 (BM 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 number 31 or attach plan to the FPA/N. Provide crossing locations and identifiers on your Activity Map. (A detailed plan with profiles may also be required for more complex hydraulic projects in Type N Waters per WAC 222-24-042(2)).

```
<table>
<thead>
<tr>
<th>Crossing Identifier (letter and/or number)</th>
<th>Water Type (S, F, N, No)</th>
<th>*Existing HPA Number (if applicable)</th>
<th>HPA Expiration Date (if applicable)</th>
<th>Planned Activity (install, replace, remove, temporary, maintenance)</th>
<th>Structure (culvert, bridge, for, punch, arch, other)</th>
<th>Proposed Size (dimensions of structure)</th>
<th>Culvert Design Method (No-slip, Stream, Other, Hydraulic, F and S only)</th>
<th>Channel Bed Width (ft) (F and S only)</th>
<th>Stream Gradient (%) (F and S only)</th>
<th>RMP Project (Y or N)</th>
<th>FFP Project (Y or N)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See FPA Narrative
```

*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 number 24 of the FPA/N Instructions.
17. If conducting any of the following activities in or over typed water, complete the table below. Some activities will require identifiers on your Activity map and/or more information in number 31, Additional Information. See instructions.

<table>
<thead>
<tr>
<th><em>Activity</em></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>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Cable Yarding</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>LWD Placement/Removal</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beaver Dam Removal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Felling and Bucking</td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Other (describe in number 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).*

** Ford 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 number 24 of the FPA/N Instructions.

18. If constructing or abandoning forest roads complete the table below. Show the road locations and identifiers on your 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 construction = 16,015 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total reconstruction = 12,940 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>See FPA narrative for additional information.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

19. If depositing spoils and/or expanding or developing a rock pit for forestry use, complete the table below. Show locations and identifiers on your 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></td>
<td></td>
<td></td>
</tr>
<tr>
<td>See FPA Narrative</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

20. If operating in or within 200 feet of a wetland, complete the table below. Show the boundaries of each wetland, along with its identifier, and WMZ on your 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 are you draining?</th>
<th>How many acres are you filling?</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Aquatics Addendum</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**** If not harvesting or salvaging timber, skip to number 29 ****
21. If harvesting or salvaging timber, complete the table below. Show all harvest areas and unit numbers on your Activity Map. For even-aged harvest units also show surrounding stand information on your 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 (mol)</th>
<th>Volume to be Harvested (biomass tonnage)</th>
<th>Volume to be Harvested (%)</th>
<th>Steepest Slope in Harvest Unit (%)</th>
</tr>
</thead>
</table>

See FPA Narrative

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 number 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 number 27.
- [ ] Yes If yes, continue to number 24. See instructions for qualifications and information.

24. Choose the answer below that best fits your situation. Show all RMZs on your 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.
  - Between June 5, 2006 and today's date this parcel has always been owned by me or someone else that has owned less than 80 acres of forestland in Washington.
b. ONE OR MORE of the following apply to me and/or my land (check all that apply):

- I currently own more than 80 acres of forestland in Washington.
- Between June 5, 2006 and today's date I have owned more than 80 acres of forestland in Washington.
- Between June 5, 2006 and today's date this parcel has been more than 20 acres of contiguous ownership.
- 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.

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 your Activity Map. (Include stream shade assessment methodology if you are harvesting within 75 feet, or the maximum RMZ, whichever is LESS. If using BM1 to evaluate shade, you may use the “Stream Shade Assessment Worksheet”).

<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>
<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>

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

- No  
  Continue to number 29.
- Yes  
  See instructions and describe leave tree strategy in number 31. Then continue to number 29.

27. If harvesting within 200 feet of any of Type S or F waters, 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 your Activity Map. (Include stream shade assessment methodology if you are harvesting within 75 feet of S or F waters. If using BM1 to evaluate shade, you may use the “Stream Shade Assessment Worksheet”).

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

28. If harvesting within 50 feet of Type Np water, complete the table(s) below. Show RMZs and stream segment identifiers on your 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></td>
</tr>
</tbody>
</table>

5/9/2014  
Page 6 of 7  
Western Washington
29. How are the following marked on the ground? (Flagging, paint, road, fence, etc.)

Harvest 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: To be flagged by operator, then approved by State lands Contract Administrator with consultation of FP Forester.

Riparian Management Zone Boundaries and Leave/Take Trees: White "Timber Sale Boundary" tags

Channel Migration Zone: N/A

Wetland Management Zone Boundaries and Leave/Take Trees: White "Timber Sale Boundary" tags

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

☐ No  ☑ Yes  If yes, include your SEPA Determination and/or SEPA checklist.

31. Additional Information (attach additional pages if necessary):

For hydraulic projects in or over S or F 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.

*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.

Signature of LANDOWNER
[Signature]
Print Name: John Van Halbeke
Date:

Signature of TIMBER OWNER* (If different than landowner)
[Signature]
Print Name: 
Date:

Signature of OPERATOR (If different than landowner)
[Signature]
Print Name: 
Date:

*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.

5/9/2014  Page 7 of 7  Western Washington
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:

A thorough assessment of the historic and cultural resources in the proposal area has been conducted. This includes:
- a review of existing records relating to known historic remnants,
- site visits by a State Lands archaeologist,
- site visits by Northwest Region cultural resource technicians and foresters,
- a site visit by the Department of Archaeology and Historic Preservation (DAHP),
- identification of new historic/cultural remnants, and
- review by DAHP of the Dyno Timber Sale Site Protection Plan developed by a State Lands Archaeologist.

DAHP approved the Dyno Timber Sale Site Protection Plan and determined that there are no conflicts with any known archaeological or historical sites.

Additionally, the Tulalip Tribes, Stillaguamish Tribe of Indians and Snoqualmie Indian Tribe were contacted regarding cultural resource conflicts. No issues were raised.
Question #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 number 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</th>
<th>Planned Activity (install, replace, remove, temporary, structure, maintenance)</th>
<th>Structure (culvert, bridge, ford, punch, arch, other)</th>
<th>Proposed Size (dimensions of structure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MY-04</td>
<td>5</td>
<td>Remove</td>
<td>culvert</td>
<td>N/A</td>
</tr>
<tr>
<td>123+30</td>
<td>5</td>
<td>Remove</td>
<td>culvert</td>
<td>N/A</td>
</tr>
<tr>
<td>MY-0413</td>
<td>4</td>
<td>Install</td>
<td>culvert</td>
<td>54&quot; x 40'</td>
</tr>
<tr>
<td>2+54</td>
<td>4</td>
<td>Install</td>
<td>culvert</td>
<td>36&quot; x 40'</td>
</tr>
<tr>
<td>8+42</td>
<td>4</td>
<td>Install</td>
<td>culvert</td>
<td>36&quot; x 40'</td>
</tr>
<tr>
<td>9+62</td>
<td>4</td>
<td>Install</td>
<td>culvert</td>
<td>36&quot; x 40'</td>
</tr>
<tr>
<td>MY-0419-01</td>
<td>5</td>
<td>Temp</td>
<td>culvert</td>
<td>24&quot; x 36'</td>
</tr>
<tr>
<td>3+56</td>
<td>5</td>
<td>Temp</td>
<td>culvert</td>
<td>24&quot; x 36'</td>
</tr>
<tr>
<td>3+98</td>
<td>5</td>
<td>Temp</td>
<td>culvert</td>
<td>24&quot; x 36'</td>
</tr>
<tr>
<td>5+72</td>
<td>5</td>
<td>Temp</td>
<td>culvert</td>
<td>30&quot; x 36'</td>
</tr>
<tr>
<td>19+26</td>
<td>4</td>
<td>Temp</td>
<td>culvert</td>
<td>30&quot; x 36'</td>
</tr>
<tr>
<td>MY-0427</td>
<td>5</td>
<td>Remove</td>
<td>culvert</td>
<td>N/A</td>
</tr>
<tr>
<td>2+50</td>
<td>5</td>
<td>Remove</td>
<td>culvert</td>
<td>N/A</td>
</tr>
<tr>
<td>CRT-36</td>
<td>4</td>
<td>Install</td>
<td>culvert</td>
<td>48&quot; x 36'</td>
</tr>
<tr>
<td>16+98</td>
<td>4</td>
<td>Install</td>
<td>culvert</td>
<td>48&quot; x 36'</td>
</tr>
<tr>
<td>22+62</td>
<td>4</td>
<td>Install</td>
<td>culvert</td>
<td>48&quot; x 36'</td>
</tr>
</tbody>
</table>

Question #17:
In order to achieve adequate deflection, cables may be suspended over type 4 and 5 streams. If yarding occurs over type 5 streams, lead end of logs will be suspended over streams. Equipment for ground-based operations will cross type 5 streams at designated crossings. Type 5 stream crossings by ground-based equipment shall be as close to perpendicular as possible and may require log cribbing, culvert installation, or other approved methods to be in place to protect channels and banks. Timber will be felled and yarded away from all streams when possible.
Question #18:
Any roads to be built then abandoned (also known as temporary road) that are listed in the table for Question #10, 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>Steepness Side-slope (%)</td>
</tr>
<tr>
<td>MY-04 ReconSTRUCTION*</td>
<td>12,880</td>
<td>85</td>
</tr>
<tr>
<td>MY-0406 Construction</td>
<td>102</td>
<td>45</td>
</tr>
<tr>
<td>MY-0413 Construction</td>
<td>1,140</td>
<td>55</td>
</tr>
<tr>
<td>MY-0418 Construction</td>
<td>371</td>
<td>60</td>
</tr>
<tr>
<td>MY-0418-01 Construction</td>
<td>298</td>
<td>45</td>
</tr>
<tr>
<td>MY-0419 ReconSTRUCTION*</td>
<td>60</td>
<td>25</td>
</tr>
<tr>
<td>MY-0419-01 Construction</td>
<td>3,669</td>
<td>45</td>
</tr>
<tr>
<td>MY-0422 Construction</td>
<td>840</td>
<td>45</td>
</tr>
<tr>
<td>MY-0425 Construction</td>
<td>3,022</td>
<td>65</td>
</tr>
<tr>
<td>MY-0425-03 Construction</td>
<td>573</td>
<td>20</td>
</tr>
<tr>
<td>MY-0427</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>CRT-36 Construction</td>
<td>4,627</td>
<td>65</td>
</tr>
<tr>
<td>CRT-3604 Construction</td>
<td>1,373</td>
<td>45</td>
</tr>
</tbody>
</table>

*Note - Reconstruction=construction. Reconstruction may meet the Forest Practices definition of maintenance.

Question #19:
Additional pit(s) may be developed/utilized along haul route or constructed roads. These will be less than 0.5 acre, and located outside RMZs or sensitive areas.

<table>
<thead>
<tr>
<th>Spoil Area Identifier (Number, Letter)</th>
<th>Spoils Deposited (Cubic Yards)</th>
<th>Rock Pit Identifier* (Name, Number, Letter)</th>
<th>Acres of New Rock Pit Developed</th>
<th>Acres of Existing Rock Pit Expanded</th>
</tr>
</thead>
<tbody>
<tr>
<td>DF-21</td>
<td></td>
<td></td>
<td>0.3</td>
<td></td>
</tr>
<tr>
<td>MY-0417</td>
<td></td>
<td></td>
<td>0.3</td>
<td></td>
</tr>
<tr>
<td>MY-0422-02</td>
<td></td>
<td></td>
<td>0.3</td>
<td></td>
</tr>
<tr>
<td>MY-0425-01</td>
<td></td>
<td></td>
<td>0.3</td>
<td></td>
</tr>
<tr>
<td>6 waste areas</td>
<td>Total = 5000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Question #21:

<table>
<thead>
<tr>
<th>Unit Number</th>
<th>Harvest Type</th>
<th>Biomass Harvest (Y/N)</th>
<th>Harvest Method</th>
<th>Acres to be Harvested</th>
<th>Volume to be Harvested (mbf)</th>
<th>Volume to be Harvested (biomass)</th>
<th>Volume to be Harvested (%)</th>
<th>Steepest Slope in Harvest Unit (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1*</td>
<td>Even-age</td>
<td>N</td>
<td>Ground-based/cable</td>
<td>36.2</td>
<td>1,150</td>
<td>--</td>
<td>95</td>
<td>45</td>
</tr>
<tr>
<td>2**</td>
<td>Even-age</td>
<td>N</td>
<td>Ground-based/cable</td>
<td>11.5</td>
<td>274</td>
<td>--</td>
<td>95</td>
<td>55</td>
</tr>
<tr>
<td>3***</td>
<td>Uneven-age</td>
<td>N</td>
<td>Ground-based/cable</td>
<td>18.9</td>
<td>458</td>
<td>--</td>
<td>25</td>
<td>35</td>
</tr>
<tr>
<td>4</td>
<td>Even-age</td>
<td>N</td>
<td>Ground-based/cable</td>
<td>11.8</td>
<td>533</td>
<td>--</td>
<td>95</td>
<td>50</td>
</tr>
<tr>
<td>5****</td>
<td>Even-age</td>
<td>N</td>
<td>Ground-based/cable</td>
<td>29.4</td>
<td>1,330</td>
<td>--</td>
<td>95</td>
<td>50</td>
</tr>
<tr>
<td>6</td>
<td>Even-age</td>
<td>N</td>
<td>Ground-based/Cable</td>
<td>7.7</td>
<td>135</td>
<td>--</td>
<td>95</td>
<td>30</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td></td>
<td>115.5</td>
<td>3,880</td>
<td>--</td>
<td>95</td>
<td>55%</td>
</tr>
</tbody>
</table>

* Includes approx. 1.2 ROW acres  
** Includes approx. 1.4 ROW acres  
*** Includes approx. 2.0 ROW acres  
**** Includes approx. 2.6 ROW acres

Ground-based equipment operations will be limited to sustained slopes 35% or less.

Question #29:  
Harvest Boundaries:  
White “Timber Sale Boundary” tags, BPA power line Right-of-Way, young forest stand and MY-04.

Clumped Wildlife Reserve Trees/Green Recruitment Trees:  
Single and double painted blue bands on the bole of the tree, and yellow “Leave Tree Area” tags.

Right-of-Way limits/road centerlines:  
Orange “Right of Way Boundary” tags, centerline marked with wooden stakes and orange flagging.
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, unless indicated otherwise on map; except those trees marked with two bands of blue paint which are non-tradeable.

The historic trail marked with pink flagging located in the eastern portion of Unit #5A shall be protected to the maximum extent practicable. Ground-based equipment crossings shall be kept to a minimum, and must be approved by the Contract Administrator prior to use.

The trail shall not be used as a yarding trail. Trees adjacent to the trail shall be felled and yarded away from the trail. Slash shall not be piled on the trail. The trail shall be left in the condition that exists prior to commencement of operations.
FOREST PRACTICES ACTIVITY MAP

SALE NAME: DYNO
APPLICATION #: Not Defined.
COUNTY(S): SNOHOMISH
TOWNSHIP(S): T27R09E

Prepared By: jvan490
Creation Date: 8/18/2015
Modification Date: 11/6/2015
Timber Sale Map

Timber Sale Name: DYNO
Mapsheet 1 of 1

6-unit proposal
This map for unit outline purposes only.

Scale 1:13274
Informal Conference Note

ICN No. 135461  
Legal Subdivision: N 1/2  
Section: 2  
TWP: 27  
RGE E/W: SE  
Application / Notification #:  
Class:  

Landowner: WADNR NW - John Van Hollebeke  
Timber Owner: same as landowner  
Operator: same as landowner  

Mailing Address:  
919 N Township St  
Sedro-Woolley WA 98284  

City, State (Province), Zip (Postal Code):  
City, State (Province), Zip (Postal Code):  

Meeting Location:  
on site  

Telephone Conference:  
Date: Jun. 2, 2015  
Time: 0900  
Region: NW  

Subjects Discussed:  
Landowner representative requested on-site review of road/stream issue for the planned "Dyno" timber sale. This sale includes previously planned "Mantle" timber sale (ICN 135412 and ICN 135460). Issues discussed were stream typing and water pirating/relocation options, and inconsistencies with the WTMF within the proposed harvest unit.

Site 1: Natural barrier for Hogarty Creek. Looked at proposed type 3/4 break at location where slopes greater than 45% were found. Discussed native fish use above the proposed break.

Site 2: Austin Creek where it was pirated by a railroad grade. Looked at 2 options for this issue. Option 1 is to leave the stream as it currently is and treat both channels as type 4 streams. Option 2 is to re-establish the channel back to it's original channel, thus only treat this channel as type 4 stream.

Finally, a discussion was had regarding the concerns the group had about the accuracy/reviewability of this and several other recently submitted WTMFs.

Decisions Made:

Site 1: It was agreed that the location of the 45% stream gradient is a type 3/4 break. The Tulalip Tribes are willing to do a protocol survey for the segment above the break to determine if resident fish are present. Until the survey is completed, the stream is to be treated as type 3 stream.

Site 2: Landowner will determine which option to use. The culverts under the county road downstream of the two channels may affect which option they choose to go with. Redirecting the channel back to its original course may require the culvert under the County road to be up-sized.

A meeting will be set up with the protocol survey contractor to discuss the concerns and issues the reviewers have with the accuracy/reviewability of the WTMFs being submitted.

PRINT Participants' Names  
*SIGNATURES of Participants  
Representing  
Copies Mailed  

John Van Hollebeke  
Amy Halgren  
Jason Teller  
Derek Marks  
Brett Shattuck  
Jamie Bails  
landowner  
landowner  
landowner  
Tulalip Tribes  
Tulalip tribes  
DFW  

Position No. 2925  
Signature & Title of DNR Representative: Steven Huang Forest Practice Manager  
Date: Nov. 3, 2015  
Work Phone: (360)856-5500  

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

Did not attend -- mail copies to: RPARM, FPDM, FPCOORD, SKY30

Timber Owner  
Landowner  
Others: SNOCO, ECT, SW, DOR, TULALIP, USFWS
Hello All,

This email documents the observations and decisions made during our site visit yesterday to review the proposed "Dyno TF" and associated WTMFs. The primary topics of discussion were stream typing and water pirating/relocation options. We also discussed some inconsistencies with WTMF associated with the proposed timber harvest area, and potential ways to address these inconsistencies.

We first reviewed a potential natural fish passage barrier associated with a right bank tributary to Hogarty Creek (see attached map "Site 1"). It was determined that the existing ~45% slope for several hundred feet in this location does constitute a natural barrier to upstream fish passage. However, there is over 1,000ft of stream channel above this barrier that meets Type F physicals for fish habitat (>2' BFW and <16% gradient), and there is no evidence that the stream is seasonal (goes dry above the natural barrier). Therefore, the stream must be surveyed to confirm fish absence prior to a non-fish (Type 4) designation. In the absence of a survey, the stream should be considered fish habitat/Type 3 water and protected accordingly. We are currently available to conduct a survey of this tributary if you would like our assistance in this matter. We are available June 10, 11, 16, 17 and 19. Our preferred date is June 17th at this time.

We also reviewed a portion of Austin Creek that was historically pirated down a railroad grade, and now the majority of flow is directed north of the historic channel location (see attached map "Site 3"). It appears that the historic channel is very similar in elevation to the current stream location, and avulsion into the historic channel in the near term is very possible. We determined that there are currently two options available regarding this stream and associated protection requirements:

1. If the stream is left as currently configured, both the current stream location and the historic/natural channel location should be protected as Type 4 streams.
2. Alternatively, the existing through cut could be re-burmed/blocked to restore the stream to its historic channel location. In this case, only the historic/reestablished channel location would require protection. However there are downstream crossings of the historic channel owned by the County and utilities, and these would have to be addressed prior to reestablishing the stream in its historic channel.

Prior to and during the site visit, several concerns were raised regarding the accuracy/reviewability of several WTMFs that have been recently submitted within and adjacent to the proposed harvest area. It is evident, based on GPS determined stream locations from WDNR State Lands staff that the stream locations shown in the WTMFs (largely similar to the current State Lands hydrography layer) are substantially inaccurate (up to 1,000ft in some locations; see attached map). This level of inaccuracy is unacceptable and runs counter to the main purpose of the WTMF process; to accurately memorialize stream types and locations. Furthermore, the lack of sufficient survey data and inability to find field evidence of stream surveys (Type Break locations, etc.), makes meaningful review very difficult or impossible. Based on these concerns, we do not concur with the proposed WTMFs. Prior to any resubmittal, a substantial effort should be made to accurately map stream locations, and provide sufficient information to review proposed Type break locations.
Correction to ICN 135412. Regarding the discussion of several type 5 stream and sideslope seeps that were being captured by an existing old "orphaned?" road that crosses into a type 4 stream. It was mistakenly entered into the ICN as a type 3 stream.

Decisions Made:
The stream should be entered as a type 4 stream.

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

Did not attend -- mail copies to: RPARM, FPDM, FPCOORD, SKY30

Timber Owner   Landowner   Others: SNOCO, ECY, DFW, DOR, TULALIP, USFWS
Subjects Discussed:
Landowner representative requested on-site review of road/stream issues for the planned "Mantel" timber sale. Water from a type 5 stream and sideslope seeps is currently being captured by an existing old "orphaned?" road that crosses into a type 3 stream. Landowner wished to determine how to treat the captured waters for the planned timber sale. Portion of the road is planned to be reconstructed for the duration of the timber harvest and abandoned after timber harvest/ reforestation.

We looked at locations where the water would have flowed if not intercepted by the old road grade. Landowner is proposing to install culverts at those locations to redirect the waters back to their original channels. We also discussed adding additional cross drains near seeps to take the waters across the road as close to the seeps as possible.

As the waters were flowing during the site visit, landowner will have to determine if the original streams were type 4 or 5 streams and buffer as required in their HCP.

Decisions Made:
Waters from streams and seeps captured by the road need to be redirected back into their original channels as soon as possible. Culverts proposed to direct waters back to their original channels appear to be sited correctly. Additional culverts may be needed to ensure waters from seeps are directed across the road as required. The existing road that crosses the type 3 stream will have to be treated to prevent any direct entry/delivery of intercepted waters into the fish stream.

Another site visit/review will be required once the road plan is finalized and the rest of the harvest unit is marked and posted.
Slope Stability Informational Form
Forest Practices Application/Notification

Note: Complete and attach this form to your FPA if you answered “Yes” to FPA question 11 or 12. “Potentially unstable slopes or landforms” are defined in WAC 222-16-050(1)(d). See Board Manual Section 16 part 2.1 for descriptions of potentially unstable slopes.

1. What screening tools were used? GIS, Aerial Photo, LiDAR, Other (describe):

2. What potentially unstable slopes were identified within the boundaries of your forest practices activity area? 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 (describe):

3. What potentially unstable slopes were identified adjacent to your forest practices activity area? Check all that apply:
   - [x] Inner Gorge
   - [x] Groundwater recharge areas for glacial deep-seated landslides
   - [x] Bedrock Hollow
   - [ ] Convergent Headwall
   - [x] Toe of deep-seated landslide
   - [ ] Outer edges of meander bends
   - [ ] Other (describe):

4. Date of field review: 3/9/2015

5. Person(s) that conducted field review:
   - John Moon, John VanHollebeke - NRSI
   - John McKenzie - Licensed Engineering Geologist FP "Qualified Expert"

6. If any features identified in #2 and/or #3 were bounded out, describe the manner in which the boundary was determined:
   Features were identified based on Forest Practices rules. Boundaries were determined by the field foresters and a DNR State Lands Geologist. The boundaries along rule-identified features were determined by identifying slope breaks associated with the features and leaving one canopy width between the slope break and the boundary.

7. 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 map example on page 35). This map is intended to be developed by the field practitioner.
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 AFTER ACTIVITY</th>
<th>6. SUPRLUS (+) OR DEFICIT (-) ACRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skykomish River - sub-basin 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</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).

*Hydrologic Maturity in the ROS zone
Sub-basin 2 of the Skykomish River WAU has less than one-third of the total sub-basin acreage in the ROS zone; therefore it will not be managed for ROS.
Total Skykomish River Sub2 acres: 4,628
Total Skykomish River Sub2 ROS acres: 1,423 (30.75%)

Wetland Management Zones: There are two forested wetlands, which both have 100-foot no-harvest buffers. No harvest activities are occurring within the wetland buffers.

Riparian Management Zones: There is one Type 1 water (May Creek); it is currently designated as a shoreline of the state. This water will receive a 200-foot no-harvest buffer. Type 3 and Type 4 waters will receive buffers as shown on the attached table. All buffers were measured from the outer edge of the 100-year floodplain. No wind buffers were applied. Road construction will occur in Type 4 RMZs. All other RMZ areas are no-harvest, except within Unit 3.

In Unit 3, one acre of Type 4 RMZ is being thinned from below with skips and gaps. Additionally in this RMZ, 5 large trees have been designated to be cut and felled toward the stream for large woody debris.

Type 5 waters will receive buffers as shown on the attached table. Trees are to be felled and yarded away perpendicular from streams where feasible.
<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</th>
<th>Stream Width (feet) or Wetland Size</th>
<th>Is there a CMZ?</th>
<th>Total Width of RMZ/WMZ FP width / Actual width (feet)</th>
<th>Wind Buffer?</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (Austin Creek)</td>
<td>4</td>
<td>II</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>B</td>
<td>3</td>
<td>II</td>
<td>&gt;2</td>
<td>No</td>
<td>176 / 181</td>
<td>No</td>
</tr>
<tr>
<td>C</td>
<td>3</td>
<td>II</td>
<td>&gt;2</td>
<td>No</td>
<td>170 / 181</td>
<td>No</td>
</tr>
<tr>
<td>D</td>
<td>5</td>
<td>II</td>
<td>&lt;2</td>
<td>No</td>
<td>0 / 30-ft Equipment Limitation Zone</td>
<td>--</td>
</tr>
<tr>
<td>E</td>
<td>4</td>
<td>II</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>G</td>
<td>4</td>
<td>II</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>H</td>
<td>4</td>
<td>II</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>L</td>
<td>4</td>
<td>II</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>O</td>
<td>4</td>
<td>II</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>V</td>
<td>5</td>
<td>II</td>
<td>&lt;2</td>
<td>No</td>
<td>0 / 30-ft Equipment Limitation Zone</td>
<td>--</td>
</tr>
<tr>
<td>W</td>
<td>5</td>
<td>II</td>
<td>&lt;2</td>
<td>No</td>
<td>0 / 30-ft Equipment Limitation Zone</td>
<td>--</td>
</tr>
<tr>
<td>X (Hogarty Creek)</td>
<td>3</td>
<td>II</td>
<td>&gt;2</td>
<td>No</td>
<td>170 / 181</td>
<td>No</td>
</tr>
<tr>
<td>XX (Hogarty Creek)</td>
<td>4</td>
<td>II</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>Z</td>
<td>4</td>
<td>II</td>
<td>Old Austin Creek Drainage</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>AA</td>
<td>4</td>
<td>III</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>BB</td>
<td>4</td>
<td>III</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>CC</td>
<td>4</td>
<td>III</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>DD</td>
<td>4</td>
<td>III</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>EE</td>
<td>4</td>
<td>III</td>
<td>&gt;2</td>
<td>No</td>
<td>50 / 100</td>
<td>--</td>
</tr>
<tr>
<td>HH</td>
<td>5</td>
<td>III</td>
<td>&lt;2</td>
<td>No</td>
<td>0 / In Right-of-way</td>
<td>--</td>
</tr>
<tr>
<td>I</td>
<td>5</td>
<td>III</td>
<td>&lt;2</td>
<td>No</td>
<td>0 / 30-ft Equipment Limitation Zone</td>
<td>--</td>
</tr>
<tr>
<td>JJ</td>
<td>5</td>
<td>III</td>
<td>&lt;2</td>
<td>No</td>
<td>0 / 30-ft Equipment Limitation Zone</td>
<td>--</td>
</tr>
<tr>
<td>KK</td>
<td>5</td>
<td>III</td>
<td>&lt;2</td>
<td>No</td>
<td>0 / In Right-of-way</td>
<td>--</td>
</tr>
<tr>
<td>LL</td>
<td>5</td>
<td>III</td>
<td>&lt;2</td>
<td>No</td>
<td>0 / In Right-of-way</td>
<td>--</td>
</tr>
<tr>
<td>MM (May Creek)</td>
<td>1</td>
<td>III</td>
<td>&gt;20</td>
<td>No</td>
<td>140 / 200</td>
<td>No</td>
</tr>
<tr>
<td>Wetland 1</td>
<td>Forested</td>
<td>III</td>
<td>0.85 acres</td>
<td>N/A</td>
<td>0 / 100</td>
<td>--</td>
</tr>
<tr>
<td>Wetland 2</td>
<td>Forested</td>
<td>III</td>
<td>0.5 acres</td>
<td>N/A</td>
<td>0 / 100</td>
<td>--</td>
</tr>
</tbody>
</table>
DNR Trust Forestland HCP Water Typing Key
ADDENDUM TO INSTRUCTIONS FOR COMPLETING THE FOREST PRACTICE APPLICATION

STREAM(S) ID __D, V, W, HH, II, JJ, KK, LL._ DATE __8/13/15________________

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?
   ___ Yes. Type 3 stream.
   ___ 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.
         ___ 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.
   ___ 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
DNR Trust Forestland HCP Water Typing Key

ADDENDUM TO INSTRUCTIONS FOR COMPLETING THE FOREST PRACTICE APPLICATION

STREAM(S) ID _A, E, G, H, L, O, Z, AA, BB, CC, DD, EE, XX_ DATE _8/13/15_

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?
   ___ 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?
   _X_ Yes. Go to question # 4.
   ___ 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.
   _X_ 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.
   _X_ 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
DNR Trust Forestland HCP Water Typing Key
ADDENDUM TO INSTRUCTIONS FOR COMPLETING THE FOREST PRACTICE APPLICATION

STREAM(S) ID _B, C, X_ DATE 8/13/15

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?
   __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?
   X__Yes. Go to question # 4.
   __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%).
   X__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.

1-4-08
Refer to the DNR Proprietary HCP Implementation Agreement for the NSO, 2008.

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

2. Is the Forest Practice activity within a designated 500-acre Nest Patch?
   - [ ] 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.
   - [x] No,  Go to #4.

4. Is the SOMU where the Forest Practice activity is located, above the threshold of NRF habitat?
   - [x] Yes,  Proceed with the activity, ensuring that habitat within the SOMU will not fall below the target amount. Please describe in Question #13; 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 #13.
   - [ ] No,  Go to #5.

5. Is the Forest Practice activity within suitable submature habitat or better or “next best”?
   - [x] 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 #13, type of activity, how habitat will be maintained or next best stands enhanced and what the final stand condition will be. Go to #13.
   - [ ] No,  Ensure that target amount of habitat within the SOMU will not take longer to achieve after activity. Please describe in Question #13 how management activity will maintain and/or achieve the NRF target amount. Go to #13.

6. Is the Forest Practice activity within a Dispersal or DFC Management Area?
   - [ ] Yes,  Go to #7.
   - [x] 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.
   - [x] No,  Go to #8.

8. Is the SOMU where the Forest Practice activity is located, above the threshold of dispersal habitat?
   - [ ] Yes,  Proceed with the activity, ensuring that habitat within the SOMU will not fall below the target amount. Please describe in Question #13; 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 #13.
1. **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 #13, type of activity, how habitat will be maintained or next best stands enhanced and what the final stand condition will be. Go to #13.
   - No, Ensure that target amount of habitat within the SOMU will not take longer to achieve after activity. Please describe in Question #13 how management activity will maintain and/or achieve the dispersal target amount. Go to #13.

10. Is the Forest Practice activity located within the OESF?  
    - Yes, Go to #11.  
    - No, Go to #12.

11. Landscape planning has been initiated, but has it been completed?  
    - Yes, Proceed with the activity, ensuring that all commitments of the Landscape Plan are fulfilled. Please describe in Question #13; 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 suitable habitat will remain within the SOMU after harvest. Go to #12.  
    - No, Proceed with the activity, ensuring that the total amount of habitat harvested since HCP implementation will not exceed the allowable amount as described within the substitution agreement, Section II. Please describe in Question #13; 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 suitable habitat will remain within the SOMU after harvest. Go to #12.

12. 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 #13.  
   - No, Go to #13.

13. 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.**

---

All of the 115.5-acre proposal is located within the Wallace River SOMU NRF Management Area. This SOMU is below the threshold of NRF habitat. 103.7 acres of the proposal are located in NRF-managed lands. 19.4 acres of the proposal are located in NRF "Next-Best" lands. The remaining portion in NRF-managed land is in non-habitat. VRH harvest is proposed in the non-habitat, and silvicultural enhancement activities (VDT and small gap creation) are proposed in the "Next Best" stands. The intent of these activities is to speed up the development of suitable habitat conditions for northern spotted owls, based on criteria provided in Procedure 14-004-120. See Biologist notes for additional information.
Forest Practices Application/Notification Addendum
DNR Trust Lands HCP Implementation Checklist for the Marbled Murrelet, 2014
North Puget Planning Unit Only

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 on 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?  
   □ 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.

---

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 habitat²?

☐ 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.
August 28, 2015

TO: John Van Hollebeke, Forester

FROM: Lisa Egtvedt, Wildlife Biologist

SUBJECT: Wildlife Review of the Proposed Dyno Timber Sale

This memo serves as documentation of a region biologist review of the proposed Dyno Timber Sale in sections 2, 11, and 12 of Township 27 North, Range 9 East. I conducted several field reviews of this proposal and adjacent areas, accompanied by two different presales foresters for different portions of the proposal area (when they were being planned as separate timber sales).

On 12/17/14 I was accompanied by John Van Hollebeke to Unit SB and adjacent to Unit SA (and to other units that were being considered for the “Mantel” timber sale, which have since been dropped). On 1/2/15 I was accompanied by John Moon to Units 3 & 4. On 5/27/15 I was accompanied by John Van Hollebeke to conduct cave assessments of some old mine adits located in the vicinity of Units SA & 6. I have not seen Units 1, 2, or 6, which were added to the proposal following these field visits. I have been informed that these units do not contain any special habitat features that warranted a field review by a biologist.

The primary focus of my field visits on 12/17/14 & 1/2/15 was to assess the stands for potential silvicultural enhancement activities intended to speed up the development of suitable habitat characteristics for spotted owls (in stands determined to be “Next Best” on designated Nesting, Roosting, Foraging land). During the 1/2/15 visit I also evaluated some forested and non-forested talus fields, all of which have been bounded out of the timber sale units (specifically, to the north of Units 3 & 4. As mentioned before, the 5/27/15 visit was conducted in order to assess several old mine adits in the context of the draft cave procedure.

Consultation has been conducted with the HCP section of the Forest Resources Division, via memo, in order to implement the draft cave procedure, with a variance (approved by the Region Manager, as required) to build a temporary road closer to one of the caves than what is recommended in the procedure. Consultation via memo has also been conducted in order to build new road through a NRF “Next Best” stand (see “Unit 5” below for more details).

The proposed units and surrounding areas have been field-delineated for marbled murrelet habitat by John Moon, a presales forester who has been trained to conduct murrelet habitat delineation. Only a few platform trees were identified in the vicinity of Unit 5B, with none found within any of the units. Although I did not conduct an official “verification” visit following this delineation, my observations of the units that I visited were such that I am confident that there is no suitable habitat (and very few individual platform trees) within these stands.

Based on these site visits and a GIS review, I have the following input:
Unit 3
This unit is located in a NRF “Next Best” stand, and is proposed for a variable density thinning, with four ¼-acre “gaps” (small areas of variable retention harvest, VRH), as well as four ¼-acre “skips” (small areas where no harvest will occur) interspersed throughout the unit. The “skips” have been placed so as to protect relatively unique features such as snags, large down wood, large and structurally unique trees, riparian and wet areas. Gaps have been located in areas that have relatively homogeneous stand conditions, and which lack the features mentioned above. The total acreage of skips and gaps is two acres, which represents 10% of the total unit acreage, below the allowable percentage of 15%. The removal to occur in the gaps has been factored into the residual stand conditions that have been projected for the silvicultural prescription for this unit. I have reviewed the prescription and the resulting stand conditions (modeled and projected out 100 years in FVS), and have approved this approach for developing suitable habitat conditions for northern spotted owls, based on criteria provided in Procedure 14-004-120.

During the field review of this unit, no special habitat features were observed within the unit. Some notable snags and large black cottonwood trees were GPS’d to the east of the unit, when that area was being considered as part of the proposal. The stand within the unit is comprised of relatively small, dense trees, with only small downed wood and no snags.

Unit 4
This unit is located on DNR land that was acquired after NRF and “Next Best” stands were designated, so it does not have a NRF role assigned to it. Therefore, this unit is proposed for a variable retention harvest. It is comprised of a stand of larger trees, with more spacing and occasional openings, snags (though most are “punky”), and some larger down wood. One might think that this stand would be better suited as “Next Best”, but since it was not originally considered during “Next Best” designation, it is available for VRH.

Because this stand is so close to USFS land and a “Next Best” stand that is clearly lacking large down wood, I recommended against cedar salvage in Unit 4, which was being considered as part of the proposal. On this particular landscape, with spotted owl habitat goals, coupled with a glaring lack of large wood in the designated NRF stands, I felt that it would be prudent to retain the existing large wood in the VRH unit. I also recommended marking some leave tree areas around some of the large down wood, in order to protect it from damage during harvest. The majority of leave trees in this unit have been marked as large clumps surrounding some large embedded boulders, which may have also included some of the LWD (large woody debris). This has not been confirmed, but my field notes indicate that some of the LWD that I observed was in the vicinity of the boulders. Some individual leave tree marking also targeted a large cedar log.

The only special habitat features that were observed during the field visit in association with this unit were several talus and boulder fields that are located to the north of the unit. I assessed these and determined that they are really “forested boulder fields” (with the boulders embedded in the ground) closer to the units, transitioning to forested talus fields (with more crevices present in the rock rubble), and then to open talus fields as one moves upslope (to the north). For safety reasons, we did not climb very far into the open talus fields. I saw potential for there to be at least “low-”, if not “medium-” value cave features within the rocks, but since these are located considerably upslope from the unit, I determined that a formal “cave” buffer would not be
required for any such features in this area. The non-forested talus has been provided with a 100-foot no-harvest buffer.

According to the WDFW Heritage Points GIS layer, there is an old historic peregrine falcon eyrie located within ½ mile to the north of this unit (and within ½ mile of Unit 5), as well as another eyrie located further to the NW, beyond ½ mile of the proposal. Consultation with the WDFW District Wildlife Biologist for this area has determined that the closer site has not been active since the 1970's (Ruth Milner, pers. comm.). Although this eyrie has not been monitored since 2009, it was surveyed regularly for a number of years through 2009, with no activity detected for decades. Therefore, no peregrine falcon management plan is warranted for this site or for this proposal.

**Unit 5**

I have not visited Unit 5A, but did walk through the adjacent stand, which I have been informed is fairly representative of the stand within the unit. Unit 5A is on NRF “non-habitat” land, and so is proposed as a VRH. The stand within this unit is relatively homogeneous, aside from two seasonally wet areas containing a number of down logs; therefore, two large leave tree clumps have been marked around these areas.

I did walk through Unit 5B, primarily to assess the stand for silvicultural options geared toward the development of spotted owl habitat characteristics (as it is in a designated NRF “Next Best” stand). Because the stand that includes and surrounds Unit 5B is not heavily stocked, it was determined that a thinning would not be conducive toward creating spotted owl habitat. Instead, a plan was developed to place a few “gap” cuts of ¼ acre each in this unit, in order to increase horizontal heterogeneity on the local landscape, as well as possibly increase vertical heterogeneity within the patches. Only a small area is being treated this way primarily due to logistical constraints.

As mentioned previously, there is a historic peregrine falcon eyrie located within ½ mile of this unit (to the east). However, as discussed in the section for Unit 4, it has been determined through consultation with a WDFW representative that a management plan is not warranted for this site/proposal.

The field visit on 5/27/15 was conducted in order to assess some old mine adits located in the vicinity of Units 5A & 6. Three such features were evaluated according to the draft cave procedure. Two of these are located near Unit 5A. One of these is approximately 250 feet to the SE of the unit (the unit boundary was actually adjusted to provide a 250-foot buffer for the cave entrance), and approximately 153 feet (as measured in GIS) from a proposed new road right-of-way. This feature is relatively large, and determined to be of “high” value, primarily based on physical parameters (visual estimates of its dimensions, resulting in a volume of approximately 5,300 cu. ft.). Taking habitat quality or “usability” into account, it was determined that the back portion of the passage is not likely usable by bats or other mammals, as water drips from the ceiling and along the walls, into standing water. This portion of the adit likely does not provide habitat for anything other than possibly for amphibians. However, the feature is still considered to be of “high” value, as the front portion of the passage (estimated to be approximately 1,800+ cu. ft. in volume) is relatively dry. This “usable” portion is still above the minimum of 1,500 cu.
ft. to be considered “high” value in the Draft Cave Procedure. Some small mammal (possibly rodent) scat was also observed in this part of the passage, indicating some wildlife use (biological value). No bats were detected during the site visit on 5/27/15, but it is not uncommon for bats to be absent from roosting caves at that time of the season in the NW Region. It should be noted that an existing road is already located within ~100 feet of the entrance, and evidence of past/existing human activity was observed within the entrance. Because of this observation, the fact that the “usable” area in this feature is the portion that is closest to the entrance (i.e., more susceptible to disturbance) might effectively lower its value as wildlife habitat.

The other adit near Unit 5A is located approximately 725 feet to the SE of the unit, approximately 470 feet from the proposed new road construction, and approximately 30 feet from the existing road addressed above. This feature was not fully observable, due to deep standing water and a stream running out of it. Therefore, the volume estimates are extremely rough, and partially based on a length dimension that was provided by the DNR Archaeologist (who said that it is about 200 feet in length). Based on these rough estimates, the volume of this feature could be as much as 6,400 cu. ft. The extreme amount of water inside of it makes it very unlikely to be usable by mammals (the presence of flowing or standing water only makes a cave of “high” value on a dry landscape). However, it should be noted that there was significant air flow coming out of this feature, and there was a musky smell (perhaps porcupine?), which suggests that there may be another entrance, as well as a dry chamber inside. Another observation at this location was vegetation floating in the water at the entrance of the adit that was apparently cut by humans, as indicated by extremely straight edges. The true biological value of this feature is very difficult to judge based on the combination of these observations.

A consultation memo has been approved by the HCP section of the Forest Resources Division in order to implement the draft cave procedure in association with this proposal, as well as to allow a variance regarding the minimum distance recommended for road building (0.25 mile) in relation to two of the caves. This variance has also received Region Manager approval, as required per the draft cave procedure. For more details, please see the memo, dated 8/12/15, with the subject line “Proposed Implementation of the Draft Cave Procedure for the Dyno Timber Sale”.

Consultation has also been conducted in order to build new road through a NRF “Next Best” stand to access Unit 5 (because this unit is not geared toward spotted owl habitat enhancement). For more details, please see the memo, dated 8/19/15, with the subject line “Request for Road Construction Through a Northern Spotted Owl ‘Next Best’ Stand”.

**Unit 6**

Although I have not walked through this proposed VRH unit, the third mine adit that I evaluated is located nearby (approximately 465 feet to the east of the unit). Because it is fairly small, and considered to be of “low” value due to its volume (approximately 144 cu. ft.), only a 30-foot buffer would be required for the cave entrance (per the draft cave procedure), so no alterations of the unit boundary or other proposal details were necessary to protect this feature.

Because approximately 50% of this small (~9.2-acre) unit is comprised of hardwoods (mostly red alder), leave tree selection was primarily driven by locations of conifers, for retention of true
"legacy" trees (to be retained for more than one rotation, per the leave tree procedure for the HCP; Procedure 14-006-090).

**General Proposal Area**
Following a GIS review of WDFW and DNR wildlife & habitat databases, I have determined that the nearest known occupied marbled murrelet site is located just under 5 miles to the north of the proposal area (although it should be noted that there is a considerable amount of unsurveyed USFS and DNR land between the proposal area and this site, as well as to the south of the proposal area). Due to this distance, timing restrictions and other mitigation measures for marbled murrelets are not required or recommended for this proposal.

There is also a mountain goat winter and transitional range (the “Ragged Ridge South End” site) located to the north of Units 3 & 4, and to the east of Unit 5. This does not require any mitigation measures for the 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.
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

[X] Class III

Number of Years Granted on Multi-Year Request

[ ] 4 yrs

[ ] 5 yrs

Conditions on Approval / Reasons for Disapproval

THIS OPERATION IS SUBJECT TO THESE CONDITIONS:

No additional condition.

FOR YOUR INFORMATION:

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

Issued By: Steven Huang

Region: Northwest

Title: Skykomish Forest Practice Forester

Date: 1/29/2016

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

Issued in Person: [X] Landowner, [ ] Timber Owner [ ] Operator
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.

Hydraulic Project Approval (HPA) (Chapter 77.55RCW and WAC 222-50-020(2))
The Department of Fish and Wildlife (WDFW), as the jurisdictional agency issuing HPAs, has final authority for
approving water crossing structures in Type S and F waters. WDFW continues to have authority on Type N waters
and may exercise that authority on some Type N waters.
Notice: The HPA water crossing requirements supersede what is indicated on the FPA. Landowners are
required by law to follow the provisions as directed on the HPA.

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
Notify DNR of new Operators within 48 hours.

Continuing Forest Land Obligations (RCW 76.09.060, RCW 76.09.070, RCW 76.09.390, and WAC 222-20-055)
Obligations include reforestation, road maintenance and abandonment plans, conversions of forest land to non-
forestry use and/or harvest strategies on perennial non-fish habitat (Type Np) waters in Eastern Washington.
Before the sale or transfer of land or perpetual timber rights subject to continuing forest land obligations, the seller
must notify the buyer of such an obligation on a form titled "Notice of Continuing Forest Land Obligation". The seller
and buyer must both sign the "Notice of Continuing Forest Land Obligation" form and send it to the DNR Region
Office for retention. This form is available at DNR region offices.
If the seller fails to notify the buyer about the continuing forest land obligation, the seller must pay the buyer's costs
related to continuing forest land obligations, including all legal costs and reasonable attorneys’ fees incurred by the
buyer in enforcing the continuing forest land obligation against the seller.
Failure by the seller to send the required notice to the DNR at the time of sale will be prima facie evidence in an
action by the buyer against the seller for costs related to the continuing forest land obligation prior to sale.

DNR affidavit of mailing:

On this day _______, I placed in the United States mail at Sedro-Woolley, WA, postage paid,
a true and accurate copy of the attached document. Notice of Decision FPA #___2814___

L Utgard
(Printed name) (Signature)
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

<table>
<thead>
<tr>
<th>Class II</th>
<th>Class III</th>
<th>Class IVG</th>
<th>Class IVS</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ]</td>
<td>[X]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

Number of Years Granted on Multi-Year Request

<table>
<thead>
<tr>
<th>Class II</th>
<th>Class III</th>
<th>Class IVG</th>
<th>Class IVS</th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ]</td>
<td>[X]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

Conditions on Approval / Reasons for Disapproval

THIS OPERATION IS SUBJECT TO THESE CONDITIONS:

No additional condition.

FOR YOUR INFORMATION:

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

Issued By: ___Steven Huang___
Region: ___Northwest___

Title: ___Skykomish Forest Practice Forester___
Date: ___1/29/2016___

Copies to: [X] Landowner, Timber Owner and Operator
Issued in Person: [X] Landowner, [ ] Timber Owner [ ] Operator By: ______
Appeal Information
You have thirty (30) days to appeal this Decision and any related State Environmental Policy Act determinations to
the Pollution Control Hearings Board in writing at the following addresses:
Physical address: 1111 Israel Rd. SW, Ste 301, Tumwater, WA 98501
Mailing address: P.O. BOX 40903, OLYMPIA, WA 98504-0903
Information regarding the Pollution Control Hearings Board can be found at: http://www.eluho.wa.gov/
At the same time you file an appeal with the Pollution Control Hearings Board, also send a copy of the appeal to the
Department of Natural Resources' region office and the Office of the Attorney General at the following addresses:
Office of the Attorney General
Natural Resources Division
1125 Washington Street SE
PO Box 40100
Olympia, WA 98504-0100
Department Of Natural Resources
Northwest Region
919 N Township 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.

Hydraulic Project Approval (HPA) (Chapter 77.55RCW and WAC 222-50-020(2))
The Department of Fish and Wildlife (WDFW), as the jurisdictional agency issuing HPAs, has final authority for
approving water crossing structures in Type S and F waters. WDFW continues to have authority on Type N waters
and may exercise that authority on some Type N waters.
Notice: The HPA water crossing requirements supersede what is indicated on the FPA. Landowners are
required by law to follow the provisions as directed on the HPA.

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
Notify DNR of new Operators within 48 hours.

Continuing Forest Land Obligations (RCW 76.09.080, RCW 76.09.070, RCW 76.09.390, and WAC 222-20-055)
Obligations include reforestation, road maintenance and abandonment plans, conversions of forest land to non­
forestry use and/or harvest strategies on perennial non-fish habitat (Type Np) waters in Eastern Washington.
Before the sale or transfer of land or perpetual timber rights subject to continuing forest land obligations, the seller
must notify the buyer of such an obligation on a form titled "Notice of Continuing Forest Land Obligation". The seller
and buyer must both sign the "Notice of Continuing Forest Land Obligation" form and send it to the DNR Region
Office for retention. This form is available at DNR region offices.
If the seller fails to notify the buyer about the continuing forest land obligation, the seller must pay the buyer's costs
related to continuing forest land obligations, including all legal costs and reasonable attorneys' fees incurred by the
buyer in enforcing the continuing forest land obligation against the seller.
Failure by the seller to send the required notice to the DNR at the time of sale will be prima facie evidence in an
action by the buyer against the seller for costs related to the continuing forest land obligation prior to sale.

DNR affidavit of mailing:

On this day ____, I placed in the United States mail at Sedro-Woolley, WA, postage paid,
a true and accurate copy of the attached document. Notice of Decision FPA #__2814____

L Utgard
(Printed name)

(Signature)
# Revisions to FPA/N 2814956

<table>
<thead>
<tr>
<th>DATE</th>
<th>DOCUMENT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/31/2016</td>
<td>Transfer Form</td>
<td>Change of Operator &amp; Timber Owner</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**WASHINGTON STATE DEPARTMENT OF**
**Natural Resources**

**Forest Practices Application/Notification**

**NOTICE OF TRANSFER**

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

**FPA/N Number:** 2814956  
**Section(s):** 2, 3, 10, 11, 12, 13  
**Township:** 27N  
**Range:** 09E

<table>
<thead>
<tr>
<th>Original Landowner (Signature):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yvonne Pavone</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Legal Name of New Operator:</th>
<th>Mailing Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PULLEY CORPORATION</td>
<td>20737 ECHO HILL ROAD</td>
</tr>
<tr>
<td>Phone: 360-724-5012</td>
<td>SEDRO WOOLLEY, WA 98284</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>New Operator Signature:</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Legal Name of New Landowner:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Mailing Address:</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>New Landowner Signature:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Date:</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Legal Name of Timber Owner:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Mailing Address:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Phone: 360-724-5012</th>
<th>Email:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Forest Tax Reporting Account Number:</th>
</tr>
</thead>
</table>

| 800-049-187 |

<table>
<thead>
<tr>
<th>New Timber Owner Signature:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Date: 5/6/16</th>
</tr>
</thead>
</table>

**[Received by:]**  
(MNR Forest Practices Staff Signature)  
[Date: 5/3/16]  
11/08/2005 Form QQ50
Request to Amend
Forest Practices Application/Notification

DNR's Decision

Decision

[ X ] Approved  This request for an amendment is approved and subject to the conditions listed below

[ ] Disapproved  This request for an amendment is disapproved for the reasons listed below

Conditions on Approval/Reasons for Disapproval

No additional conditions

Appeal Information (RCW 76.09.090(3), WAC 222-46-030(4), and WAC 332-08-215 (3).

The Landowner, Timber Owner, or Operator has 15 calendar days from the Date of Service to request a Brief Adjudicative Proceeding for this amendment which is a Notice to Comply for an authorized deviation. Appeal requests must:

• Be in writing
• Include signature(s)
• Include the factual basis for the appeal and the issue to be adjudicated
• Sent to the Region Office at 919 N Township St, Sedro-Woolley, WA 98284
• With a copy sent to the Department of Natural Resources, Forest Practices Division, PO Box 47012, Olympia, WA 98504-7012

Issued By: Steven Huang  Title: Forest Practice Forester

Copies Sent To: Landowner (via US Mail), Timber Owner (via US Mail), Operator (via US Mail), WDFW, DOE, Affected Indian Tribes, LGE, other: FPDM, FPCOORD,

DNR affidavit of mailing:

On this day 9-27-16, I placed in the United States mail at Sedro-Woolley, WA, .......................... (date) postage paid, a true and accurate copy of this Amendment Request Notice of Decision for FPA # 2814956

_________________________  ____________________
(Printed name) (Signature)
WASHINGTON STATE DEPARTMENT OF Natural Resources

Request to Amend Forest Practices Application/Notification

Use this to request an amendment to an approved Western Washington, Eastern Washington, or Aerial Chemical Applications/Notifications

TYPE OR PRINT IN INK:

Dyno #92303

1. Landowner, Timber Owner, and Operator information

<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></td>
<td></td>
</tr>
<tr>
<td>Mailing Address: 919 N. Township Street</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) 854-3500</td>
<td>Phone ( )</td>
<td>Phone ( )</td>
</tr>
<tr>
<td>Email:</td>
<td>Email:</td>
<td>Email:</td>
</tr>
</tbody>
</table>

2. Approved FPA/N Number 2814956

3. Describe the proposed amendment to the original FPA/N. You can attach revised pages of an FPA/N, or give specific details. Include a new Activity Map if you are proposing any changes to the original.

The proposed amendment involves using a self-leveling harvester on slopes greater than 35%. Our plan is to use the harvester in Unit 5A, specifically in the south eastern most portion of the unit. I've highlighted the area on the attached maps that show the specific area that the machine will be used. The machine will be limited to slopes less than or equal to 50%. There is one type 5 (Np) stream near the proposed area but this will be avoided with a 50' equipment limitation zone. If at any time is evidence of excessive rutting, potential for sediment delivery, or damage to the soil then the machines will be removed from the area and not allowed to operate on the slopes as directed by the contract administrator. This request is being made to reduce the likelihood of damage to the historic trail that has been recorded with the Department of Archaeology and Historic Preservation.

4. I affirm that the information contained herein is true, and understand that this proposed forest practice is subject to the Forest Practices Act and Rules, as well as 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. I understand this amendment is a request for a Notice to Comply for an authorized deviation as described in WAC 222-20-060.

5. [Signature] [Date]

Landowner's Signature

QQ-48W (Revised 12/22/06)
TIMBER SALE MAP

SALE NAME: OYNVRH & VDT
AGREEMENT #: 92303
TOWNSHIP(S): T27R09E
TRUST(S): State Forest Transfer(1) Common School and Indemnity(3)

REGION: Northwest Region
COUNTY(S): Snohomish
ELEVATION RGE: 541-1479

Harvest Area 116 Acres

Approximately
Unit 1A - 2.7 VRH
Unit 1B - 6.7 VRH
Unit 1C - 25.6 VRH
Unit 2A - 6.1 VRH
Unit 2B - 2.2 VRH
Unit 2C - 18 VRH
Unit 3 - 16.9 VDT
Unit 4 - 11.8 VRH
Unit 5A - 26.3 VRH
Unit 5B - 0.5 Gap Cut
Unit 6 - 7.7 VRH
ROW - 7.2

Prepared By: yan490
Creation Date: 8/18/2015
Modification Date/By: 2/9/2016 tke499
Request to Amend
Forest Practices Application/Notification
DNR’s Decision

Decision

[ X ] Approved  This request for an amendment is approved and subject to the conditions listed below

[ ] Disapproved This request for an amendment is disapproved for the reasons listed below

Conditions on Approval/Reasons for Disapproval

No additional conditions

Appeal Information (RCW 76.09.090(3), WAC 222-46-030(4), and WAC 332-08-215 (3).

The Landowner, Timber Owner, or Operator has 15 calendar days from the Date of Service to request a Brief Adjudicative Proceeding for this amendment which is a Notice to Comply for an authorized deviation. Appeal requests must:
- Be in writing
- Include signature(s)
- Include the factual basis for the appeal and the issue to be adjudicated
- Sent to the Region Office at 919 N Township St, Sedro-Woolley, WA 98284
- With a copy sent to the Department of Natural Resources, Forest Practices Division, PO Box 47012, Olympia, WA 98504-7012

Issued By: Steven Huang  Title: Forest Practice Forester

Copies Sent To: Landowner (via US Mail), Timber Owner (via US Mail), Operator (via US Mail), WDFW, DOE, Affected Indian Tribes, LGE, other: FPDM, FPCOORD,

DNR affidavit of mailing:

On this day 9-27-16, placed in the United States mail at Sedro-Woolley, WA, postage paid, a true and accurate copy of this Amendment Request Notice of Decision for FPA # 2814956

(Printed name)  (Signature)
WAshington State Department of Natural Resources

Request to Amend Forest Practices Application/Notification

Use this to request an amendment to an approved Western Washington, Eastern Washington, or Aerial Chemical Applications/Notifications

TYPE OR PRINT IN INK:

Dyno #92303

1. Landowner, Timber Owner, and Operator information

<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></td>
<td></td>
</tr>
<tr>
<td>Mailing Address: 919 N. Township Street</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) 854-3500</td>
<td>Phone ( )</td>
<td>Phone ( )</td>
</tr>
<tr>
<td>Email:</td>
<td>Email:</td>
<td>Email:</td>
</tr>
</tbody>
</table>

2. Approved FPA/N Number 2814956

3. Describe the proposed amendment to the original FPA/N. You can attach revised pages of an FPA/N, or give specific details. Include a new Activity Map if you are proposing any changes to the original.

The proposed amendment involves using a self-leveling harvester on slopes greater than 35%. Our plan is to use the harvester in Unit SA, specifically in the southeastern most portion of the unit. I've highlighted the area on the attached maps that show the specific area that the machine will be used. The machine will be limited to slopes less than or equal to 50%. There is one type 5 (Np) stream near the proposed area but this will be avoided with a 50' equipment limitation zone. If at any time there is evidence of excessive rutting, potential for sediment delivery, or damage to the soil then the machines will be removed from the area and not allowed to operate on the slopes as directed by the contract administrator. This request is being made to reduce the likelihood of damage to the historic trail that has been recorded with the Department of Archaeology and Historic Preservation.

4. I affirm that the information contained herein is true, and understand that this proposed forest practice is subject to the Forest Practices Act and Rules, as well as 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. I understand this amendment is a request for a Notice to Comply for an authorized deviation as described in WAC 222-20-080.

5. [Signature]

Landowner's Signature

Date 9/23/16

QQ-46W (Revised 12/22/06)