



WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**

Forest Practices Application/Notification  
**Office Checklist Page 1**  
Northwest Region

FPA/N #: 2815124  
 Received Date: 5-2-16  
 WDFW Concurrence Due Date: 6-1-16  
 WDFW Concurrence Review Completed: 5-5-16  
 Comments Due Date: 6-19-16  
 Decision Due Date: 6-4-16  
 FP Forester: NW27  
 Shutdown Zone: 658  
 RMAP #: R2800010L

FPA/N CLASSIFICATION: [ ] II [  ] III [ ] IVG [ ] IVS RMAP Exempt: [ ] 80/20 [ ] No Forest Roads [ ] Ag [ ] LLO  
 Landowner Name: DNR Project Name: Index 04 Culvert  
 WRIA: Smohawk WAU: Skykomish River  
 WRIA: \_\_\_\_\_ WAU: \_\_\_\_\_  
 Legal Description: SUSU 8-27-10E  
 Activity Type: Harvest \_\_\_\_\_ ac Spray \_\_\_\_\_ ac Stream Crossing(s) 1  
 Road Construction \_\_\_\_\_ ft Road Abandonment \_\_\_\_\_ ft Rock Pit \_\_\_\_\_ ac

**ALTERNATIVE PRESCRIPTIONS**  
 Alternate Plan  Habitat Conservation Plan  
 Ten-Year Forest Management Plan  Landowner Option Plan for Northern Spotted Owl  
 Columbia River Gorge National Scenic Area  Cooperative Habitat Enhancement Agreement  
 Watershed Analysis: \_\_\_\_\_

**RESOURCE REVIEW**  
 Unstable Slopes (Risk: Highway, Water; \_\_\_\_\_)  Bull Trout Overlay  
 Soils Map (Highly Erodible & Very Unstable)  HCP Bull Trout Population  
 SLPSTAB  Bald Eagle nest or roost within 660 feet  
 Landslide Hazard Zonation  Group A or B Water Supply (TRAX code DM or MU)  
 Landslide Polygon  Hatchery (TRAX code S)(Name: \_\_\_\_\_)  
 Rain-on-Snow and Outside Approved WA  Even-Aged Harvest greater than 120 Acres  
 Hydric Soils  Ground-based Equipment on Slopes greater than 40%  
 Wetland [ ] Forested, [ ] A, [ ] B  Road Construction on Slopes greater than 65%  
 In WMZ of [ ] A, or [ ] B Wetland  Saltwater Islands (Name: \_\_\_\_\_)  
 In RMZ/ELZ of Type [ ] S, [ ] F, [ ] N water  
 Water Verification

**ASSOCIATED NON-SCANNED DOCUMENTS** – On file with the FPA/N at the region office.  
 SEPA Checklist/Documents  Large Landowner Road Maintenance and Abandonment Plan

**ASSOCIATED SCANNED DOCUMENTS**  
 Conversion Option Harvest Plan  Hardwood Conversion Form  
 FPHP Plans & Specifications  Wetland Mitigation Plan  
 Qualified Expert Report  Water Protocol Surveys [ ] Modification Form# \_\_\_\_\_  
 Natural Regeneration Plan  Water Classification Worksheet  
 Shoreline Permit  Shade Documentation (Stream Shade Assessment Worksheet)  
 Marbled Murrelet Form  Watershed Analysis Worksheet  
 FPBM Appendix(s) \_\_\_\_\_  DFC Printout  
 Small Landowner RMAP Checklist  Slope Stability Informational Form  
 CMZ Assessment Form

EARR Tax Credit [ ] Yes  No Form completed by J. U.  
**ADDITIONAL COMMENTS:**



For DNR Region Office Use Only	
FPA/N #:	2815124
Region:	NW
Received Date:	5-2-2016

## 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

Legal Name of LANDOWNER	Legal Name of TIMBER OWNER (if different than Landowner)	Legal Name of OPERATOR (if different than Landowner)
Department of Natural Resources	Same	Same
Mailing Address: 919 N. Township St.	Mailing Address:	Mailing Address:
City, State, Zip Sedro Woolley, WA 98284	City, State, Zip	City, State, Zip
Phone ( 360 ) 856-3500	Phone ( )	Phone ( )
Email:	Email:	Email:

### 2. Contact Person

Contact Person: Jason Stuart	Phone ( 360 ) 856-3500 Email:
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**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.

**RECEIVED NW REGION**

### 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

**MAY 08 2016**

### 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?

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?**

Section	Township	Range	E/W	Tax Parcel Number	County
8	27	10	E		Snohomish

7. When are you planning to begin work on the proposed activity? : Summer 2016

**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

**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)).

Crossing Identifier (letter and/or number)	Water Type (S, F, Np, Ns)	*Existing HPA Number (if applicable)	HPA Expiration Date (if applicable)	Planned Activity (install, replace, remove, temporary, structure maintenance)	Structure (culvert, bridge, ford**, punchoon, arch, other)	Proposed Size (dimensions of structure)	Culvert Design Method (No-slope, Stream-sim, Hydraulic, Other) (F and S only)	Channel Bed Width (ft) (F and S only)	Stream Gradient (%) (F and S only)	RMAP Project (Y or N)	FFPP Project (Y or N)
A	F			Replace	Culvert	95"x67"	Other	13	20	Y	N

\*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.

*Activity	Type S Water	Type F Water	Type Np Water	Type Ns Water
Equipment Crossing**				
Suspending Cables				
Cable Yarding				
LWD Placement/Removal				
Beaver Dam Removal				
Felling and Bucking				
Other (describe in number 31)				

\*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.

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.

Road Identifier (name, number)	Road Construction		Road Abandonment	
	Length (feet)	Steepest Side-slope (%)	Length (feet)	Abandonment Date

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.

Spoil Area Identifier (letter, number)	Amount of Spoils Deposited (cubic yards)	Rock Pit Identifier (name, number or letter)	Acres of New Rock Pit Developed	Acres of Existing Rock Pit Expanded

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.

Wetland Identifier (number, letter)	Wetland Type (A, B, or Forested)	Planned Activities in Wetland	Planned Activities in Maximum Width WMZ	Total Wetland Area (acres)	How many acres are you draining?	How many acres are you filling?

\*\*\*\*\* **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.

Unit Number	Harvest Type (Even-aged, Uneven-aged, Salvage, Right-of-Way)	Biomass Harvest (Y/N)	Harvest Method (Rubber Tired Skidder, Tracked Skidder, Dozer, Shovel, Full Suspension Cable, Lead-end Suspension Cable, Helicopter, Animal, Chipper-forwarder, Slash Bundler)	Acres to be Harvested	Volume to be Harvested (mbf)	Volume to be Harvested (biomass tonnage)	Volume to be Harvested (%)	Steepest Slope in Harvest Unit (%)

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

- Planting. Tree Species: \_\_\_\_\_
- Natural. Include a Natural Regeneration Plan
- Not required because of one or more of the following:
- I am converting some or all of this land to non-forest land in the next 3 years or lands are exempted under WAC 222-34-050.
  - Individual dead, dying, down, or wind-thrown trees will be salvaged.
  - Trees are removed under a thinning program reasonably expected to maximize the long-term productivity of commercial timber.
  - I am leaving at least 100 vigorous, undamaged, and well-distributed saplings or merchantable trees per acre.
  - An average of 190 tree seedlings per acre are established on the harvest area and my harvest will not damage 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").

Stream Segment Identifier (letter)	Water Type (S, F)	Segment Length (feet)	Bankfull Width (feet)	Maximum RMZ Width (feet)	Are you harvesting within the maximum RMZ? (Y or N)

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").

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

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.

Stream Segment Identifier (letter)	Total Stream Length in Harvest Unit (feet)	Length of No-Harvest, 50-foot Buffers in Harvest Unit (feet)	Stream Segment Identifier (letter)	Total Stream Length in Harvest Unit (feet)	Length of No-Harvest, 50-foot Buffers in Harvest Unit (feet)

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

Harvest Boundaries: \_\_\_\_\_  
 Clumped Wildlife Reserve Trees/Green Recruitment Trees: \_\_\_\_\_  
 Right-of-way limits/road centerlines: \_\_\_\_\_  
 Stream Crossing Work: Site marked with pink ribbon.  
 Riparian Management Zone Boundaries and Leave/Take Trees: \_\_\_\_\_  
 Channel Migration Zone: \_\_\_\_\_  
 Wetland Management Zone Boundaries and Leave/Take Trees: \_\_\_\_\_

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

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 project description.

**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.

Signature of LANDOWNER  Print Name: <u>Jason Stuart</u> Date: <u>5/2/2016</u>	Signature of TIMBER OWNER* (If different than landowner) Print Name: Date:	Signature of OPERATOR (If different than landowner) Print Name: Date:
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\* 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.**

Response to FPA Question #31:

The proposed work conforms to the forest practices rules and the DNR State Lands HCP.

This stream is mapped as a Type F/3 stream, but the proposal is for a culvert that will not be for fish use. This site was electrofished in 2012 and no fish were found (submitted at FP WTM# NW07120048). Due to a headwater pond that was not sampled, the stream was not able to be downgraded. Since the stream grade between the culvert and the pond ranges between 20 and 40% (and includes 20' waterfalls), a fish-passable culvert would not provide upstream access to any habitat, even if fish were present in this stream. This site is being treated as an Np/4 stream crossing for this project.

USGS regression models estimate  $Q_{100}$  stream flow for this site to be 135 cfs. The proposed 95"x67" pipearch culvert has been sized for that  $Q_{100}$  event as well as the large boulders that have historically been pushed downstream along this stream reach. In addition, the culvert gradient will be steepened to better pass boulders through the pipe; and the inlet will be beveled to prevent closure of the pipe due to crushing.

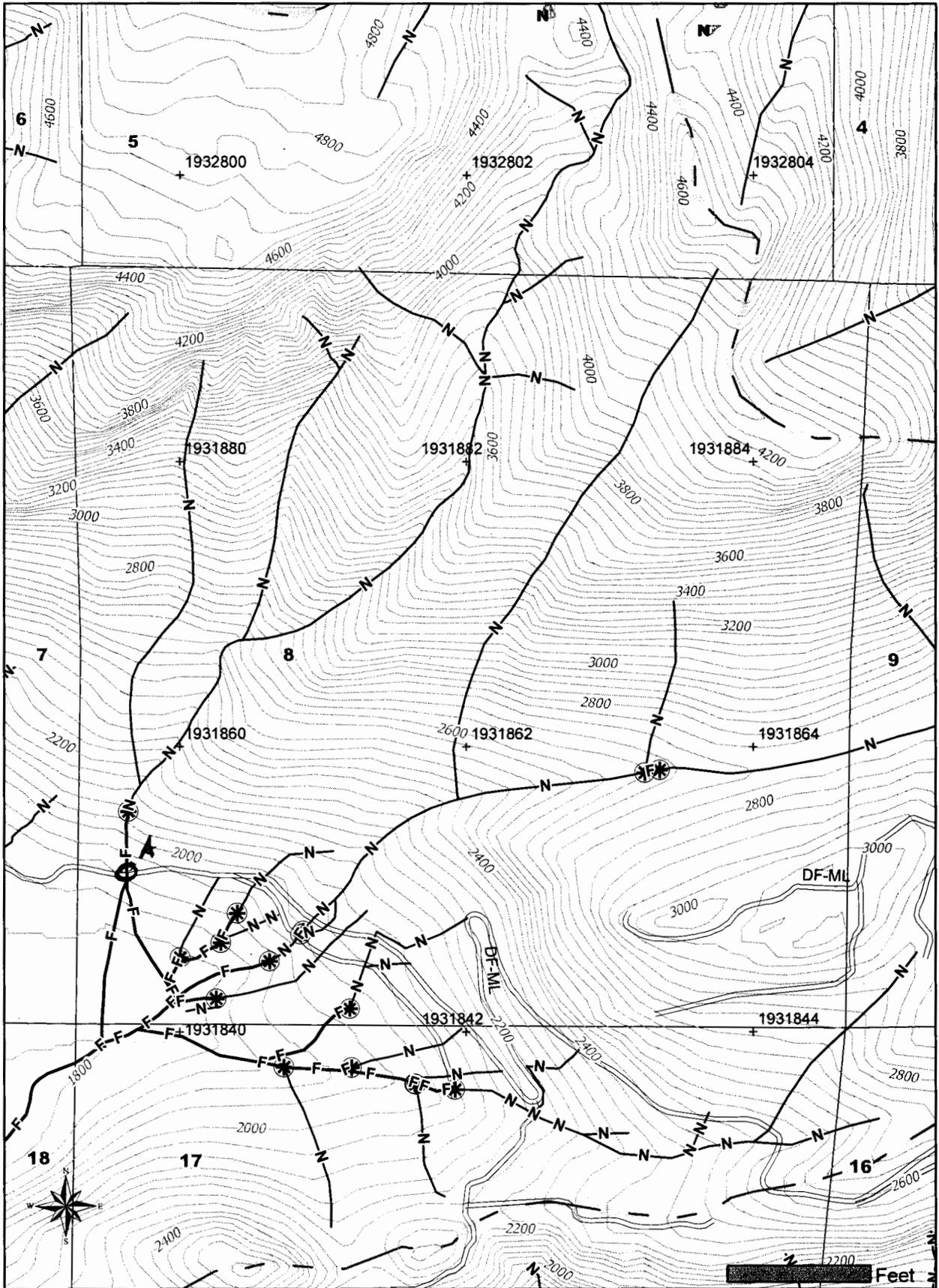
The design includes a road profile that dips over the top of the culvert as a countermeasure against a plugged pipe. Fill material across the dip will be a mix of 3"-minus(25%), quarry spalls(25%), and 1-man rock(50%) in order to be resilient to stream overflows. In addition, a 60" diameter culvert will be installed in the ditch below the crossing to recapture mis-directed storm events.

This proposal reflects design decisions made during a field tour April 13, 2016 with DNR Forest Practices and Tulalip Tribes representatives.

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 27 NORTH HALF 0, RANGE 10 EAST (W.M.) HALF 0, SECTION 8

Application #: \_\_\_\_\_



Please use the legend from the FPA Instruction or provide a list of symbols used.

Date: 5/2/2016 Time: 1:50:49 PM  
NAD 83  
Contour Interval: 40 Feet

1 5 1 2 4

**Forest Practices Application/Notification Addendum  
DNR Proprietary HCP Implementation Checklist for the Marbled Murrelet, 2013  
North Puget Planning Unit Only**

Refer to the DNR Proprietary HCP Implementation Agreement for the Marbled Murrelet 2013 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: SHARED\_LM.MM\_POLICY and 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<sup>1</sup>?  
 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. *NOT APPLICABLE. THIS PROPOSAL IS NOT FOR TIMBER HARVEST OR ROAD CONSTRUCTION.*
2. Is the proposed activity within releasable<sup>1</sup> 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.
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.

<sup>1</sup> 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  $\geq$  5 acres but  $\leq$  10 acres with  $\leq$  10 platforms per acre OR Habitat  $>$  10 acres but  $\leq$  20 acres with  $\leq$  5 platforms per acre. Criteria 2 habitat is: Habitat  $\geq$  5 acres but  $\leq$  10 acres with  $>$  10 platforms per acre OR Habitat  $>$  10 acres but  $\leq$  20 acres with  $>$  5 platforms per acre OR Habitat  $>$  20 acres with  $\leq$  15 platforms per acre. Criteria 3 is: Habitat  $\geq$  20 acres with  $>$  15 platforms per acre.

- No, go to Question #5.
5. Is the proposed harvest activity within ¼ mile of any marbled murrelet occupied site(s), Criteria 3 newly identified habitat or unsurveyed suitable MM habitat<sup>2</sup>?
- Yes, consult with Region biologist/specialist for recommendations on buffers and timing restrictions. Go to Question #6 and document type of buffer of occupied site or suitable habitat.
- No, proceed with activity; go to Question #6 if any documentation is required.
6. This question or section is for additional information the checklist suggested you provide in previous questions or any additional information you think is relevant to the proposal. If you were able to answer the previous questions without a "Stop Proposed Activity" notification then your proposal is consistent with the HCP and may proceed. Otherwise, more documentation is required here. If varying from current HCP guidance, attach consultation agreement from Forest Resources Division and/or USFWS and discuss below.

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<sup>2</sup> "Unsurveyed suitable habitat" refers to potential habitat identified per the NPPU 2007 memo that has been field verified as suitable, but not yet surveyed.

**Forest Practices Application/Notification Addendum  
DNR Proprietary HCP Implementation Checklist for the  
Northern Spotted Owl, 2008 (all HCP planning units & OESF)**

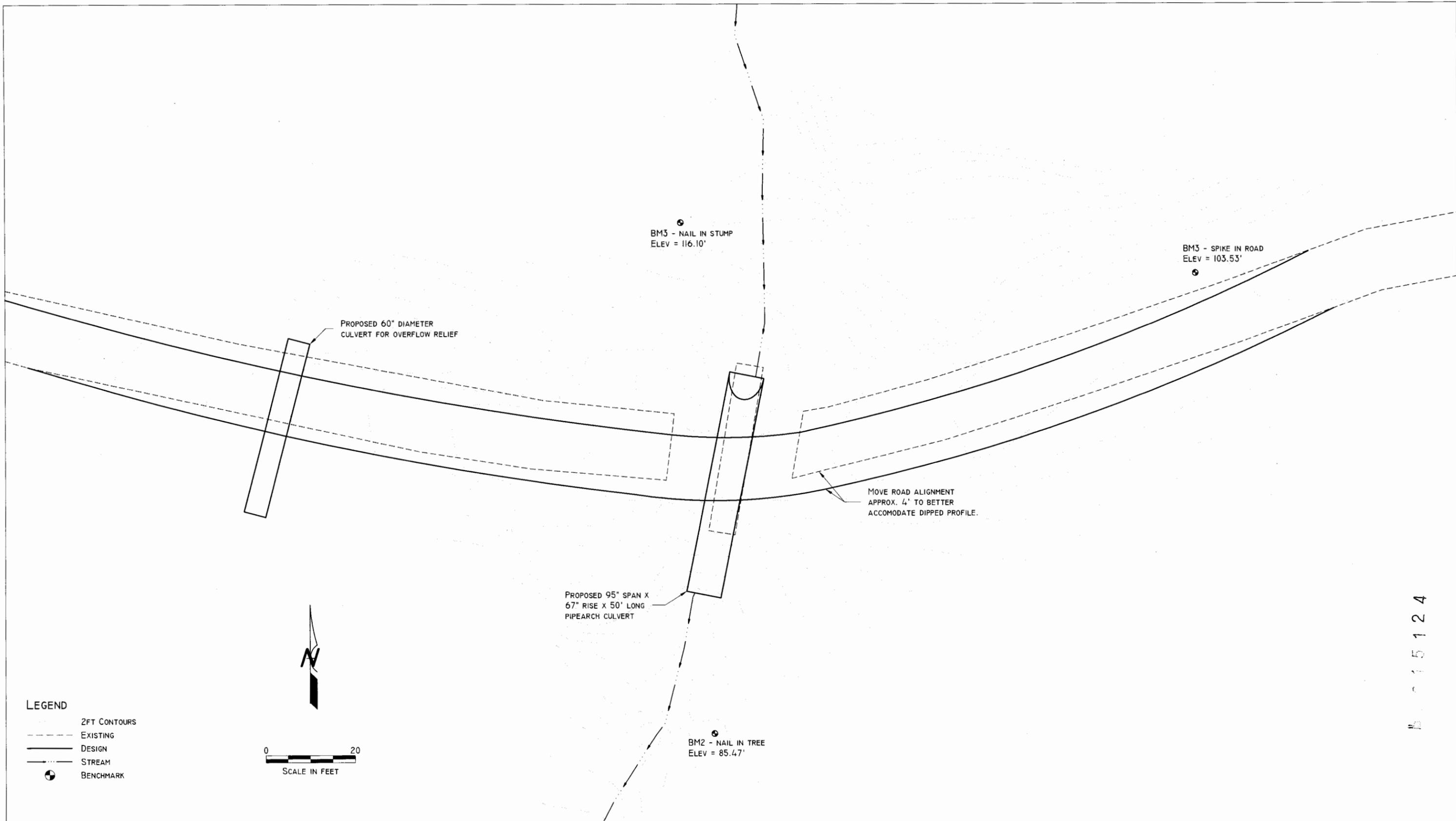
Refer to the DNR Proprietary HCP Implementation Agreement for the NSO, 2008.

1. Is the Forest Practice activity within a NRF Management Area?  
 Yes, Go to #2.  
 No, Go to #6.
2. Is the Forest Practice activity within a designated 500-acre Nest Patch?  
 Yes, No timber harvest allowed, harvest deferral of Nest Patches, refer to Substitution Agreement, Section I.A. **End Checklist.** Maintenance of existing roads is permitted. Describe road maintenance activity in Question #13.  
 No, Go to #3.
3. Is the Forest Practice activity within 0.7 miles of a spotted owl nest site (status 1 or 2)?  
 Yes, Apply timing restrictions; refer to Substitution Agreement, Section I. Go to #4.  
 No, Go to #4.
4. Is the SOMU where the Forest Practice activity is located, above the threshold of NRF 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 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"?  
 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.  
 No, Go to #10.
7. Is the Forest Practice activity within 0.7 miles of a spotted owl nest site (status 1 or 2)?  
 Yes, Apply timing restrictions; refer to Substitution Agreement, Section I. Go to #8.  
 No, Go to #8.
8. Is the SOMU where the Forest Practice activity is located, above the 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.

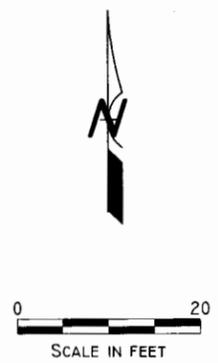
- No, Go to #9.
9. Is the Forest Practice activity within suitable dispersal habitat or better or "next best"?
- Yes, Ensure dispersal habitat remains after completion of the harvest activity or that the activity will not increase the length of time for the target amount to reach a suitable habitat condition. 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.**

No harvest or road construction. Proposal is to replace culvert in existing road.
---



- LEGEND**
- 2FT CONTOURS
  - - - - EXISTING
  - DESIGN
  - STREAM
  - ⊙ BENCHMARK



B 15124

DESIGN BY: J. STUART
DRAWN BY: J. STUART
CHECKED BY: T. ZYLSTRA
DATE: 4/25/2016

LOCATION:  
 DEER FLATS RMB  
 DF-ML ROAD, STATION 209+59  
 T27N R10E SEC. 8

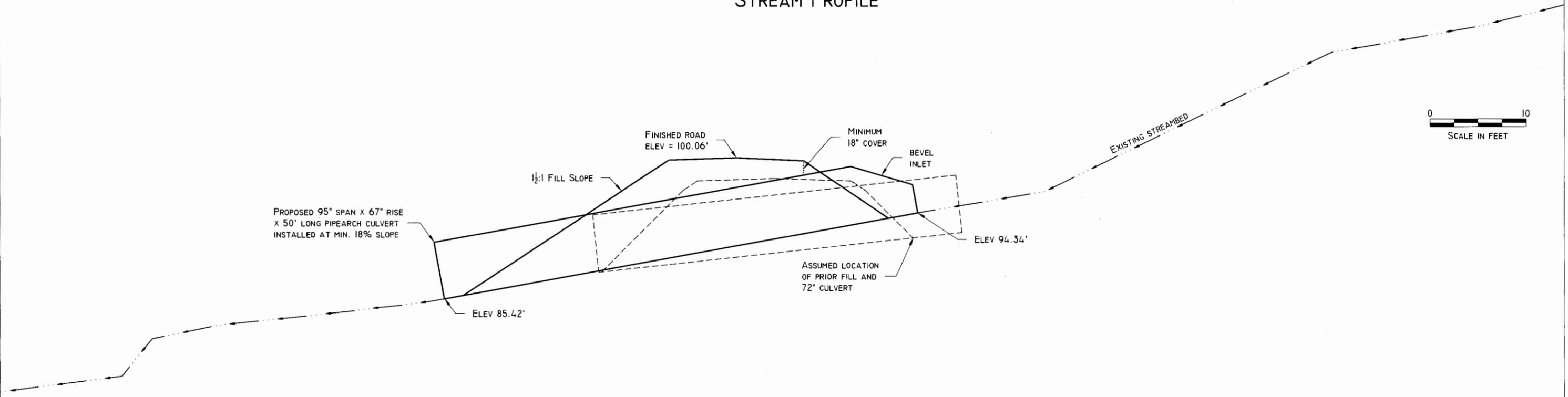


**INDEX-04 CULVERT**

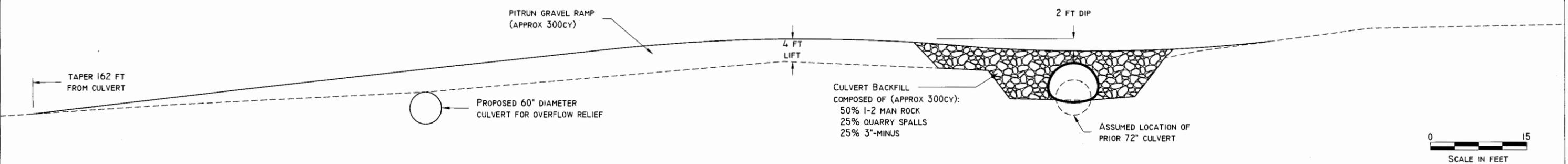
PLAN VIEW

SHEET  
 1  
 OF  
 2

# STREAM PROFILE



# ROAD PROFILE



### LEGEND

- EXISTING
- DESIGN
- STREAM

15124

DESIGN BY: J. STUART
DRAWN BY: J. STUART
CHECKED BY: T. ZYLSTRA
DATE: 4/25/2016

LOCATION:  
 DEER FLATS RMB  
 DF-ML ROAD, STATION 209+59  
 T27N R10E SEC. 8



INDEX-04 CULVERT

PROFILE VIEW

SHEET  
 2  
 OF  
 2



WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**

Forest Practices Application/Notification  
**Office Checklist Page 1**  
Northwest Region

FPAN #: 2815124  
 Received Date: 5-2-16  
 WDFW Concurrence Due Date: 6-1-16  
 WDFW Concurrence Review Completed: 5-5-16  
 Comments Due Date: 6-19-16  
 Decision Due Date: 6-4-16  
 FP Forester: NW 27  
 Shutdown Zone: 658  
 RMAP #: R280001DL

FPAN CLASSIFICATION: [ ] I [ ] II [  ] III [ ] IVG [ ] IVS RMAP Exempt: [ ] 80/20 [ ] No Forest Roads [ ] Ag [ ] LLO  
 Landowner Name: DNR Project Name: Index 04 Culvert

WRIA: Smohawk WAU: Skykomish River

WRIA: \_\_\_\_\_ WAU: \_\_\_\_\_

Legal Description: SUSW 8-27-10E

Activity Type: Harvest \_\_\_\_\_ ac Spray \_\_\_\_\_ ac Stream Crossing(s) 1  
 Road Construction \_\_\_\_\_ ft Road Abandonment \_\_\_\_\_ ft Rock Pit \_\_\_\_\_ ac

**ALTERNATIVE PRESCRIPTIONS**  
 Alternate Plan  Habitat Conservation Plan  
 Ten-Year Forest Management Plan  Landowner Option Plan for Northern Spotted Owl  
 Columbia River Gorge National Scenic Area  Cooperative Habitat Enhancement Agreement  
 Watershed Analysis: \_\_\_\_\_

**RESOURCE REVIEW**

<input checked="" type="checkbox"/> Unstable Slopes (Risk: Highway, Water; _____)	<input type="checkbox"/> Bull Trout Overlay
<input checked="" type="checkbox"/> Soils Map (Highly Erodible & Very Unstable)	<input type="checkbox"/> HCP Bull Trout Population
<input checked="" type="checkbox"/> SLPSTAB	<input type="checkbox"/> Bald Eagle nest or roost within 660 feet
<input type="checkbox"/> Landslide Hazard Zonation	<input type="checkbox"/> Group A or B Water Supply (TRAX code DM or MU)
<input type="checkbox"/> Landslide Polygon	<input type="checkbox"/> Hatchery (TRAX code S)(Name: _____)
<input checked="" type="checkbox"/> Rain-on-Snow and Outside Approved WA	<input type="checkbox"/> Even-Aged Harvest greater than 120 Acres
<input type="checkbox"/> Hydric Soils	<input type="checkbox"/> Ground-based Equipment on Slopes greater than 40%
<input type="checkbox"/> Wetland [ ] Forested, [ ] A, [ ] B	<input type="checkbox"/> Road Construction on Slopes greater than 65%
<input type="checkbox"/> In WMZ of [ ] A, or [ ] B Wetland	<input type="checkbox"/> Saltwater Islands (Name: _____)
<input type="checkbox"/> In RMZ/ELZ of Type [ ] S, [ ] F, [ ] N water	
<input type="checkbox"/> Water Verification	

**ASSOCIATED NON-SCANNED DOCUMENTS** – On file with the FPA/N at the region office.  
 SEPA Checklist/Documents  Large Landowner Road Maintenance and Abandonment Plan

**ASSOCIATED SCANNED DOCUMENTS**

<input type="checkbox"/> Conversion Option Harvest Plan	<input type="checkbox"/> Hardwood Conversion Form
<input type="checkbox"/> FPHP Plans & Specifications	<input type="checkbox"/> Wetland Mitigation Plan
<input type="checkbox"/> Qualified Expert Report	<input type="checkbox"/> Water Protocol Surveys [ ] Modification
<input type="checkbox"/> Natural Regeneration Plan	Form# _____
<input type="checkbox"/> Shoreline Permit	<input type="checkbox"/> Water Classification Worksheet
<input type="checkbox"/> Marbled Murrelet Form	<input type="checkbox"/> Shade Documentation (Stream Shade Assessment Worksheet)
<input type="checkbox"/> FPBM Appendix(s) _____	<input type="checkbox"/> Watershed Analysis Worksheet
<input type="checkbox"/> Small Landowner RMAP Checklist	<input type="checkbox"/> DFC Printout
<input type="checkbox"/> CMZ Assessment Form	<input type="checkbox"/> Slope Stability Informational Form

EARR Tax Credit [ ] Yes  No Form completed by J.L.  
**ADDITIONAL COMMENTS:**



WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**  
 Peter Goldmark - Commissioner of Public Lands

FPA/N No: 2815124

Effective Date: 5/20/2016

Expiration Date: 5/20/2019

**Forest Practices Application/Notification  
 Notice of Decision**

Shut Down Zone: 658

EARR Tax Credit:  Eligible  Non-eligible

Reference: Index 04 culvert

**DECISION:**

- NOTIFICATION Operations shall not begin before the effective date.
- 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**

**Number of Years Granted on Multi-Year Request**

Class II     Class III     Class IVG     Class IVS     4yrs     5 yrs

**Conditions on Approval / Reasons for Disapproval**

Conditions 2815124:

- All culvert or abandonment work associated with flowing typed streams that are located on F waters or within ¼ mile of Type F waters shall be conducted in the dry or in isolation from the stream flow by the installation of a temporary bypass flume/culvert, or by pumping the stream flow around the work area.
- Erosion control methods shall be used on disturbed soils where the potential exists for sediment to be delivered to typed waters. This includes, but is not limited to ditch clean out, abandonment/installation of crossings, and/or other activities that have potential of transporting sediment to typed waters. Examples of erosion control methods may include, but are not limited to, straw/straw bales, filter fabric, temporary sediment ponds, check dams of pea gravel-filled burlap bags or other material, grass seeding, and/or mulching of exposed areas.
- Instream work is limited to the period between July 1 and September 30<sup>th</sup>. If the streams are dry the landowner may operate outside of this timing window. Authorization to operate outside this timing window must be given to the operator in writing by the Forest Practice Forester.

Issued By: Shannon Clark *[Signature]*

Region: Northwest

Title: RMAP Specialist

Date: 5/20/2016

Copies to:  Landowner, Timber Owner and Operator

Issued in Person:  Landowner,  Timber Owner  Operator By: \_\_\_\_\_

**Appeal Information**

You have thirty (30) days to appeal this Decision and any related State Environmental Policy Act determinations to the Pollution Control Hearings Board in writing at the following addresses:

**Physical address: 1111 Israel Rd. SW, Ste 301, Tumwater, WA 98501**

**Mailing address: P.O. BOX 40903, OLYMPIA, WA 98504-0903**

Information regarding the Pollution Control Hearings Board can be found at: <http://www.eluho.wa.gov/>

At the same time you file an appeal with the Pollution Control Hearings Board, also send a copy of the appeal to the Department of Natural Resources' region office and the Office of the Attorney General at the following addresses:

Office of the Attorney General  
Natural Resources Division  
1125 Washington Street SE  
PO Box 40100  
Olympia, WA 98504-0100

And

Department Of Natural Resources  
Northwest Region  
919 N Township 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 region offices and on the Forest Practices Division website: <http://www.dnr.wa.gov/businesspermits/forestpractices>. Notify DNR of new Operators within 48 hours.

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

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

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

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

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

**DNR affidavit of mailing:**

On this day \_\_\_\_\_, I placed in the United States mail at Sedro-Woolley, WA, postage paid, a true and accurate copy of the attached document. Notice of Decision FPA # \_\_2814\_\_

\_\_\_\_\_ L Utgard \_\_\_\_\_  
(Printed name)

\_\_\_\_\_  \_\_\_\_\_  
(Signature)