



WASHINGTON STATE DEPARTMENT OF
Natural Resources

Forest Practices Application/Notification
Office Checklist Page 1
South Puget Sound Region

FPA/N #: 2415150

Received Date: 2-10-12

Comments Due Date: 2-23-12

Decision Due Date: 3-10-12

FP Forester: AN-5302

Shutdown Zone: 657

RMAP #: CHECKLIST

FPA/N CLASSIFICATION: ☐ I ☒ II ☐ III ☐ IVG ☐ IVS

RMAP Exempt: ☐ 80/20 ☐ No Forest Rds ☐ Ag ☐ LLO

Landowner Name: King County

Project Name:

WRIA: Kitsap WAU: Vashon Island

Legal Description: 36-23-2E

Activity Type: Harvest 93 ac Spray _____ ac Stream Crossing(s) _____
Rd Constr _____ ft Rd Abandonment _____ ft

ALTERNATIVE PRESCRIPTIONS

- | | |
|--|---|
| <input type="checkbox"/> Alternate Plan | <input type="checkbox"/> Habitat Conservation Plan |
| <input type="checkbox"/> Ten-Year Forest Plan | <input type="checkbox"/> Bald Eagle Management Plan |
| <input type="checkbox"/> Columbia River Gorge National Scenic Area | <input type="checkbox"/> Landowner Option Plan for Northern Spotted Owl |
| <input type="checkbox"/> Watershed Analysis: _____ | <input type="checkbox"/> Cooperative Habitat Enhancement Agreement |

RESOURCE REVIEW

- | | |
|---|--|
| <input checked="" type="checkbox"/> Saltwater Islands (Name: <u>Vashon</u>) | <input type="checkbox"/> Water Verification |
| <input type="checkbox"/> Rain-on-Snow and Outside Approved WA | <input type="checkbox"/> Bull Trout Overlay |
| <input type="checkbox"/> Unstable Slopes (Risk Home, Highway, Water; _____) | <input type="checkbox"/> HCP Bull Trout Population |
| <input type="checkbox"/> Soils Map (Highly Erodible & Very Unstable) | <input type="checkbox"/> Group A or B Water Supply (TRAX code DM or MU) |
| <input type="checkbox"/> SLPSTAB | <input type="checkbox"/> Hatchery (TRAX code S)(Name: _____) |
| <input type="checkbox"/> Landslide Hazard Zonation | <input type="checkbox"/> Even-Aged Harvest greater than 120 Acres |
| <input type="checkbox"/> Hydric Soils <input type="checkbox"/> In Wetland <input type="checkbox"/> Forested, <input type="checkbox"/> A, <input type="checkbox"/> B | <input type="checkbox"/> Volume greater than 5 MBF per acre |
| <input type="checkbox"/> In WMZ of <input type="checkbox"/> Forested Wetland, <input type="checkbox"/> A, or <input type="checkbox"/> B | <input type="checkbox"/> Ground-based Equipment on Slopes greater than 40% |
| <input checked="" type="checkbox"/> In RMZ/ELZ of Type <input type="checkbox"/> S, <input checked="" type="checkbox"/> F, <input type="checkbox"/> N water | <input type="checkbox"/> Road Construction on Slopes greater than 65% |

ASSOCIATED DOCUMENTS – On file with the FPA/N at the region office.

- | | |
|--|---|
| <input type="checkbox"/> Conversion Option Harvest Plan | <input checked="" type="checkbox"/> Marbled Murrelet Form |
| <input type="checkbox"/> Road Maintenance and Abandonment Plan | <input type="checkbox"/> Hardwood Conversion Form |
| <input type="checkbox"/> SEPA Checklist/Documents | <input type="checkbox"/> Natural Regeneration Plan |
| <input type="checkbox"/> Wetland Mitigation Plan | <input type="checkbox"/> DFC Software Printout |
| <input type="checkbox"/> Water Protocol Surveys <input type="checkbox"/> Modification Form | <input type="checkbox"/> FPBM Appendix(s) _____ |
| <input type="checkbox"/> Qualified Expert Report | <input type="checkbox"/> Shoreline Permit |
| <input type="checkbox"/> HPA Plans & Specifications | |

ADDITIONAL COMMENTS

☐ Water Type Modification(s) _____ EARR Tax Credit ☒ Yes _____ No



WASHINGTON STATE DEPARTMENT OF
Natural Resources

**Forest Practices Application/Notification
Western Washington**

CR#14507368 - \$50.00

For DNR Region Office Use Only	
FPA/N #:	2415150
Region:	
Received Date:	

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

1. Landowner, Timber Owner, and Operator

<u>Legal Name of LANDOWNER</u> King County	<u>Legal Name of TIMBEROWNER</u> King County	<u>Legal Name of OPERATOR</u> <i>Same</i>
Mailing Address: 201 So. Jackson St. Suite 600	Mailing Address: 201 So. Jackson St. Suite 600	Mailing Address:
City, State, Zip Seattle, WA 98104	City, State, Zip Seattle, WA 98104	City, State, Zip
Phone (206) 296-7821	Phone (206) 296-7821	Phone ()
Email: bill.loeber@kingcounty.gov	Email: bill.loeber@kingcounty.gov	Email:

2. Contact person

<u>Contact Person:</u> Bill Loeber	Phone (206) 296-7821 Email: bill.loeber@kingcounty.gov
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NOTE: You are required to verify water types, except type S waters, 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 instructions.

3. Are you a small forest landowner?

☐ No. ☒ Yes. See instructions.

4. If you are harvesting timber, enter the Forest Tax Reporting Account Number of the Timber Owner: 800-888-888

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?

¼ ¼ (quarter quarter)	Section	Township	Range	E/W	Tax Parcel Number	County
NE SW	36	23	02	E	3623029077	King
SE SW	36	23	02	E	3623029015	King
SW SE	36	23	02	E	3623029012	King
					RECEIVED FEB 10 2012	

7. 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.

8. Do you have a DNR approved Road Maintenance and Abandonment Plan (RMAP)?

☒ No. If No, is a Checklist RMAP required? (see instructions) ☐ No. ☐ Yes Include a copy of the RMAP Checklist.

☐ Yes. List the RMAP number: _____.

9. 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 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.

c. ☒ No ☐ Yes Within 500 feet of a public park? Park name: _____

d. ☒ No ☐ Yes On land that has been platted? If it was short or long platted after January 1, 1960, include a SEPA Environmental Checklist or SEPA Determination.

e. ☒ No ☐ Yes In an approved Conversion Option Harvest Plan (COHP) from the local government? If yes, include a copy.

f. ☒ No ☐ Yes Within 200' of the Ordinary High Water Mark (OHWM) or floodway of Type S water? If yes, does the activity require a Substantial Development Permit? ☐ No ☐ Yes If yes include a copy of your Substantial Development Permit. See instructions for information.

g. ☒ No ☐ Yes A request for a multi-year permit? If yes, length requested: ☐ 3 years ☐ 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 For work that is included in an approved Road Maintenance and Abandonment Plan (RMAP)?

j. ☐ 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.

10. If constructing or abandoning forest roads and/or installing, removing, or replacing crossings in typed water, complete the table below. Show the road and crossing locations and identifiers on your Activity Map. Include abandonment plans for temporary roads and abandonment projects. Installation and removal of crossings in Type S or F Waters also require a Hydraulic Project Approval (HPA) permit from the Washington State Department of Fish and Wildlife (WDFW). This FPA serves as your request for an HPA (see instructions).

Road Identifier (Name, Number)	Road Construction		Abandonment Plans		Crossing Identifier (Letter, Number, or FFFPP)	Installing, Removing, or Replacing Structures in Typed Water			
	Length (feet)	Steepest Side-slope (%)	Length (feet)	Abandonment Date		Water Type (S, F, Np, Ns)	Activity (Install, Replace, Remove)	Structure (Culvert, Bridge, Ford)	Proposed Size (Dimensions of new structure)

11. 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 (Number, Letter)	Spoils Deposited (Cubic Yards)	Rock Pit Identifier (Name, Number, Letter)	Acres of New Rock Pit Developed	Acres of Existing Rock Pit Expanded

12. 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.

Wetland Identifier (Number, Letter)	Wetland Type (A, B or Forested)	Planned Activities in Wetland	Planned Activities in 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 23.

13. 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 (Choose one option per harvest unit from the list in the instructions)	Yarding Method (Rubber Tired Skidder, Tracked Skidder, Dozer, Shovel, Full Suspension Cable, Leading End Suspension Cable, No Suspension Cable, Helicopter, Animal)	Acres to be Harvested	Volume to be Harvested (mbf)	Volume to be Harvested (%)	Steepest Slope in Harvest Unit (%)
1	Uneven-age:thin	Ground: Skidder or Forwarder	38	133	30%	15%
2	Uneven-age:thin	Ground: Skidder or Forwarder	22	77	30%	15%
3	Even-age:partial cut	Ground: Skidder or Forwarder	33	58	50%	5%

14. Reforestation. You must check the appropriate box(es).

☒ Planting. Tree Species: W red cedar, Douglas-fir, W white pine

☐ 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 windthrown 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.

15. Mark and describe the following harvest activities that will be done in or over typed water. Describe them in number 25, Additional Information.

Activity	Type S Water	Type F Water	Type Np Water	Type Ns Water
Equipment Crossing				
Ground Skidding				
Suspending Cables				
Cable Yarding				
Falling and Bucking				

16. Is the taxpayer eligible for the EARR Tax Credit? ☐ No ☒ Yes

If you own MORE than 80 forested acres in Washington, skip to number 21.

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

☒ No If no, skip to number 21.

☐ Yes If yes, continue to number 18. See instructions for qualifications and information.

18. 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:

- 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.

19. 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 analysis calculation if you are harvesting within 75 feet or the maximum RMZ, which ever is LESS.

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/N)

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

☐ No Skip to number 23.

☐ Yes See instructions and describe leave tree strategy in number 25. Then skip to number 23.

21. 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.

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)
A	F	III	4-8	N	B,L	NA	140

22. If harvesting within 50 feet of Type Np water, complete the table 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)
B	600	500			

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

Harvest Boundaries: Pink flagging units 1&2; Band of blue paint & flagging for unit 3

Clumped Wildlife Reserve Trees/Green Recruitment Trees: U1 &2 prescription designated & no cut rip buffers; U3

Right-of-way limits/road centerlines: No new road construction.

Riparian Management Zone Boundaries and Leave/Take Trees: Pink flagging of harvest boundaries

Channel Migration Zone: NA

Wetland Management Zone Boundaries and Leave/Take Trees: NA

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

☒ No ☐ Yes *Include a SEPA checklist or SEPA Determination and copies of approved Clearing and Grading Permit*

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

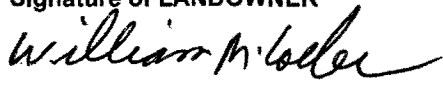
The Forest Practice Activity Map indicates the unit boundaries (gross acreage). The attached Island Center Forest 2012 Forest Stewardship Activities Map supplements the Forest Practice Activity Map by delineating the GPS'd cutting boundaries in red (net unit acreage). This map indicates the no cut portions of the RMZ's within the units.

Unit 1 and 2 are 26 year old planted Douglas-fir (DF) stands ranging from 180-250 trees per acre (TPA). Treatment will consist of variable density thinning (VDT) using contractor select cutting guidelines. This thinning will remove only DF and will generally be a low thinning. There are 5 gaps marked with a single band of blue paint. All DF and willow within the gaps will be cut with the willow being logger's choice for yarding. The residual trees will generally be the straighter, better quality trees; ideally with live crown ratios greater than 40%. The residual stand will average 130-140 TPA.

Unit 3 is a mix of alder, maple, and conifers dominated by 10-120 TPA of mature red alder which is rapidly declining as evidenced by dead tops and some dead trees. The contractor select cutting guidelines specify the harvest of all the mature alder except for any that are marked with orange paint as wildlife reserve trees. There are approximately 5 leave trees per acre marked which will supplement wildlife reserve trees in riparian no cut buffers.

26. 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.

Signature of LANDOWNER* 	Signature of TIMBER OWNER (If different than landowner)	Signature of OPERATOR (If different than landowner)
Print Name: <u>William M. Loeber</u>	Print Name:	Print Name:
Date: <u>1/30/2012</u>	Date:	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.**

Marbled Murrelet Form

Western Washington Forest Practices Application/Notification

**Complete this form only if you are harvesting timber (including salvage) or constructing roads.
Do not complete this form if you have an HCP for marbled murrelets.**

Answer every question.

1. ☒ No ☐ Yes For this FPA/N, has a protocol survey(s) been completed that includes:
- Harvest units (and within 300 ft on your ownership), **or**
 - Salvage units (and within 300 ft on your ownership), **or**
 - Any area of proposed road construction (and within 300 ft on your ownership)?

If 'Yes', fill out the table and check the appropriate findings below.

Survey ID (Name or Unit #)	Township, Range, & Section	Survey was approved by WDFW (Attach approval letter from WDFW)	Survey was disapproved by WDFW and is being resubmitted with this FPA/N (Explain below)	Survey has been submitted to WDFW and survey approval is unknown (Explain below)	Survey is complete but has not yet been submitted to WDFW (Submit survey with FPA/N)
		<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections
		<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections
		<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections	<input type="checkbox"/> Occupancy <input type="checkbox"/> Presence <input type="checkbox"/> No Detections

Explanation:

2. ☐ No ☐ Yes ☒ Unknown Will you harvest, salvage, or construct roads within 0.25 miles of an occupied site?

3. ☒ No ☐ Yes ☐ Unknown Will you fly helicopter(s) over or within 0.25 miles of an occupied site?

4. ☒ No ☐ Yes Will you harvest *live* trees in a buffer of an occupied site?

If Yes, describe the leave trees and buffer widths you will leave. **NOTE:**
If you leave less than required in WAC 222-16-080(1) (j) (v) this is a Class IV-Special and an Environmental Checklist is required

Description of managed buffers:

5. ☒ No ☐ Yes Are there nesting platforms within any harvest unit (including salvage and road construction) that are within 300 feet that:
- Are not located within a surveyed area, **and**;
 - Have a minimum of 2 platforms per acre, **and**;
 - Are located within 7 or more acres of contiguous habitat, **and**;
 - Have a least 40% (number not volume) of the dominant and co-dominant trees made up of Douglas-fir, western hemlock, western red cedar, or Sitka spruce?

If "Yes", complete the table below for those areas.

Name or # (as shown on map) of delineated stands of contiguous habitat	Delineated stand acres	Nesting platforms per acre	Number of trees 32 inches dbh or greater with platforms	Platform Assessment Method Field Sampling Method, Sample Plot Method, 100% Cruise Method, Inventory Model Method, or Other

6. ☐ No ☒ Yes Are there areas within this forest practice or within 300 feet that:
- Are not surveyed, **and**;
 - Are not listed in question 5, **and**;
 - Have trees that are at least 32 inches dbh

If "Yes", list the forest practice unit numbers from your activity map. Provide brief description of current stand conditions. Such as tree species composition, stand age (if known), and maximum tree size (dbh).

Harvest Unit #(s) Unit 3 ☒ Within the Unit ☐ Within 300 feet of the Unit

Description:

Mature alder/conifer stand with 30tpa of 80-100 year old conifer (DF,WH,RC): 3 tpa >32"

Harvest Unit #(s) Unit 1,2 ☐ Within the Unit ☒ Within 300 feet of the Unit

Description:

25 year old DF plantation. 200tpa DF & 20tpa hardwoods. Max diameter is 17", no platforms. Within 300' of 32" trees in unit 3 and 2007 thinning unit between Units 2 and 3.

Harvest Unit #(s) _____ ☐ Within the Unit ☐ Within 300 feet of the Unit

Description:

7. If you answered yes to question 1, 4, or 5, include a map (separate from your map that shows your harvest units and/or road construction) *See the instructions for the information required on each map.*



WASHINGTON STATE DEPARTMENT OF
Natural Resources

For DNR Use Only

Checklist #:

SMALL FOREST LANDOWNER CHECKLIST RMAP

WHEN TO SUBMIT A CHECKLIST RMAP

Submit this checklist with your Forest Practices Application/Notification (FPA/N) for harvest or salvage. If you have already submitted a Checklist for these roads, please contact the DNR region office. The Checklist is for existing roads on your forest land that have been used by anyone for a forest practice since 1974. Do not include haul roads on your neighbor's property. Do not include skid trails.

THIS CHECKLIST APPLIES TO *(Check one)*

- ☒ The forest roads on my forest land that I will use for this FPA/N. Minimum Required
- ☐ All the forest roads on my forest land. Assessing all your forest roads is optional. If you choose this, you will not be required to submit additional checklists with future FPA/N's. If you check this box, include a DNR Activity Map(s) that shows all your forest roads. Maps are available at DNR region offices and on the DNR website at: http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_fpars.aspx. You need to know the legal description (section, township, and range) of your roads in order to request a map.

OPTIONAL: The approximate total number of miles of forest road assessed in this Checklist is: .8 mile
This information will be used for statewide statistics. Your help gathering this information is appreciated.

FOREST ROAD ASSESSMENT

Please complete this section after you have assessed your forest roads.

☐ I need help with this section. *(If you check this box, you may leave the rest of the boxes in this section blank. DNR will contact you)*

The following boxes describe common sediment issues. Check all that apply.

- | | |
|--|--|
| <input type="checkbox"/> Water from the road or ditch runs directly into typed water. | <input type="checkbox"/> Dirt from the uphill side of the road keeps falling into the ditch-line before regularly scheduled maintenance. |
| <input type="checkbox"/> Water flows under, over, or around the culvert. | <input type="checkbox"/> Dirt from the cut-slope keeps falling downhill into or near a stream, pond, or wetland. |
| <input type="checkbox"/> The culvert keeps filling with dirt. | <input checked="" type="checkbox"/> The road crosses typed water <i>(a culvert, bridge or ford exists)</i> . |
| <input type="checkbox"/> The road has large cracks. | <input type="checkbox"/> My forest roads do not have any of these issues. |
| <input type="checkbox"/> The road has sinkholes. <i>(Not a pothole – but a hole that you can't drive over)</i> | |

FAMILY FOREST FISH PASSAGE PROGRAM

This is a cost-share program to fix fish passage barriers, such as culverts. Not all culverts are fish passage barriers. If yours is, you may qualify. Please contact the DNR's Small Forest Landowner Office in Olympia at (360) 902-1400 or see www.dnr.wa.gov/BusinessPermits/Topics/SmallForestLandownerOffice/Pages/fp_sflo_fffpp.aspx

ORPHANED ROADS

State law requires DNR to keep an inventory of orphaned roads that pose a risk to public safety or to public resources. Your help with this inventory is requested.

Orphaned roads include:

- Roads on your forest land that someone hauled timber on before 1974.

Orphaned roads do not include:

- Skid trails,
- Roads on your forest land that someone will drive a pick-up truck on for forestry use,
- Roads on your forest land that someone will use for log or rock trucks.

Check one of these boxes

☒ I do not have orphaned roads that I think pose a risk to public resources or public safety – such as houses, highways, county roads, streams, ponds, or wetlands.

☐ I have orphaned roads that I think may pose a risk to public resources or public safety – such as houses, highways, county roads, streams, ponds or wetlands. (Please show the locations of all these orphaned roads on a separate DNR Activity Map. This is not the same map that shows your harvest)

☐ I need help identifying orphaned roads.

ROAD MAINTENANCE OBLIGATIONS

All forest landowners have a legal obligation to maintain all their forest roads on all their forest land to the extent necessary to prevent damage to public resources. This includes forest roads not shown on this Checklist. Maintenance rules are in WAC 222-24-052. Best Management Practices (BMP's) for road maintenance are in the Forest Practices Board Manual Section 3. Both are in the forest practices rule book or on the DNR website at:

<http://www.dnr.wa.gov/BusinessPermits/ForestPractices/Pages/Home.aspx>

Road maintenance includes:

- Inspecting forest roads and fixing damage before, during, and after hauling timber and/or rock
- Keeping drainage structures (relief culverts, ditches, water bars, dips, etc.) and water crossings functional
- Making sure water from roads and ditches do not flow directly into streams, ponds, or wetlands

LANDOWNER INFORMATION

I certify that at the time I submit this FPA/N I am a small forest landowner because:

- I have an average annual timber harvest level of two million board feet or less from my own forest land in Washington State; and
- I have not exceeded this average annual harvest level in the last three years; and
- I will not exceed this average annual harvest level for the next ten years.

Printed Name of Landowner: King County (contact is William M. Loeber, DNRP staff forester)

Landowner Signature(s):

William M. Loeber 2/10/12

Complete this section only if you are not submitting an FPA/N

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

E-Mail Address (optional): _____ Phone Number: _____

Printed Name of Contact Person (If different from landowner): _____

E-Mail Address (optional): _____ Phone Number: _____

○ Western Washington Water Type Classification Worksheet

Stream/Segment ID: A Stream/Segment ID: B Stream/Segment ID: _____

1. Do you have a protocol survey? (See the Board Manual Section 13.) Or, does the stream have waiver characteristics? (See WAC 222-16-031(3) (b) (ii).)

<input type="checkbox"/> No. Continue	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.
<input type="checkbox"/> Yes.	<input type="checkbox"/> Yes.	<input type="checkbox"/> Yes.
<input checked="" type="checkbox"/> Fish found. Type F water. Stop.	<input type="checkbox"/> Fish found. Type F water. Stop.	<input type="checkbox"/> Fish found. Type F water. Stop.
<input type="checkbox"/> No fish. Continue to #6.	<input type="checkbox"/> No fish. Continue to #6.	<input type="checkbox"/> No fish. Continue to #6.
<input type="checkbox"/> Yes. Meets waiver criteria.	<input type="checkbox"/> Yes. Meets waiver criteria.	<input type="checkbox"/> Yes. Meets waiver criteria.

2. List the date Stream observations were made for water typing.

Date observed: _____	Date observed: _____	Date observed: _____
Continue.	Continue.	Continue.

3. Were fish observed or are fish known to use the stream any time of the year?

<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.
<input type="checkbox"/> No. Continue.	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.

4. Is the average BFW two feet or wider? AND, is the average stream gradient less than or equal to 16%?

<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.
<input type="checkbox"/> No. Continue.	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.

5. Is the average BFW two feet or wider? AND, is the average stream gradient between 16% and 20%? AND, is the contributing basin to the stream greater than 50 acres?

<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.	<input type="checkbox"/> Yes. Type F water. Stop.
<input type="checkbox"/> No. Continue.	<input checked="" type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.

6. Does the stream segment contain water at all times during a normal rainfall year?

<input type="checkbox"/> Yes. Type Np water. Go to 9	<input checked="" type="checkbox"/> Yes. Type Np water. Go to 9	<input type="checkbox"/> Yes. Type Np water. Go to 9
<input type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.

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

<input type="checkbox"/> Yes. Type Np water. Go to 9	<input type="checkbox"/> Yes. Type Np water. Go to 9	<input type="checkbox"/> Yes. Type Np water. Go to 9
<input type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.

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

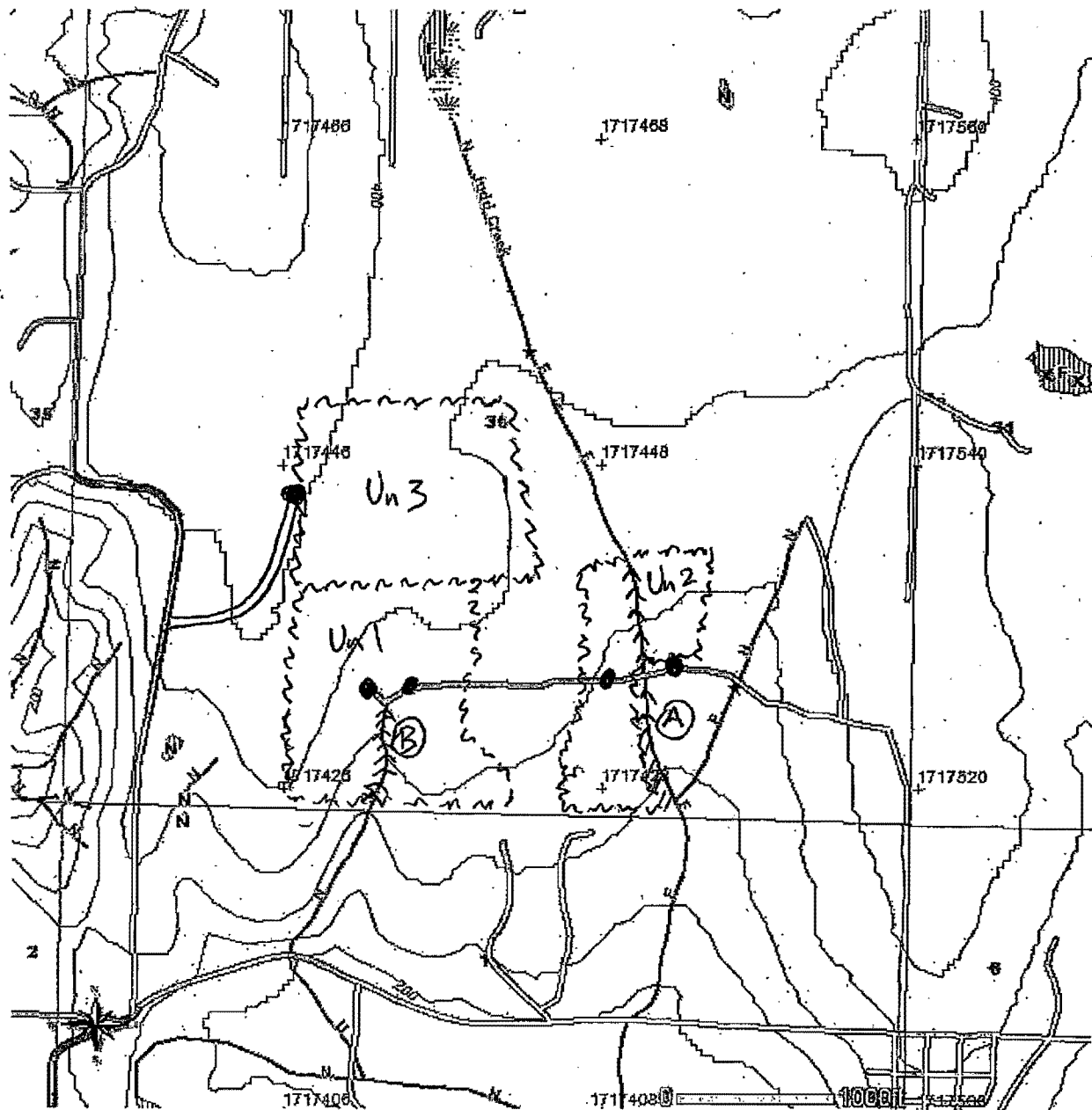
<input type="checkbox"/> Yes, Type Ns water.	<input type="checkbox"/> Yes, Type Ns water.	<input type="checkbox"/> Yes, Type Ns water.
<input type="checkbox"/> No, non-typed water.	<input type="checkbox"/> No, non-typed water.	<input type="checkbox"/> No, non-typed water.

9. Describe how you determined the uppermost point of perennial flow. Include a description of its location and show the point on a map (Use a separate piece of paper if necessary).

Stream/Segment ID _____ Description: _____

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 23 NORTH HALF 0, RANGE 02 EAST (W.M.) HALF 0, SECTION 36

Application #: **2415150**

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

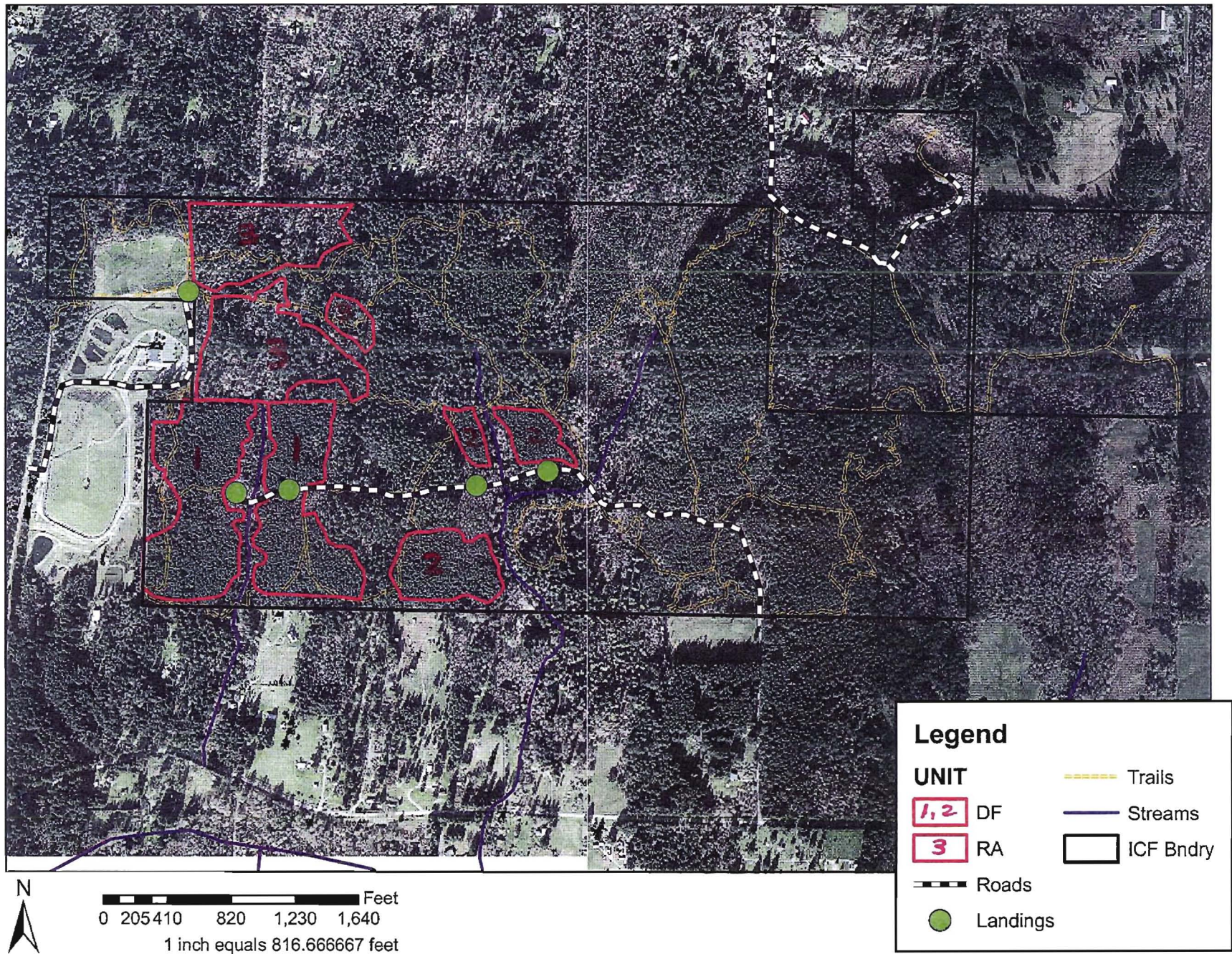
~ Unit Boundaries
① ② - Stream ID

↑ Rm Z
= Existing Road

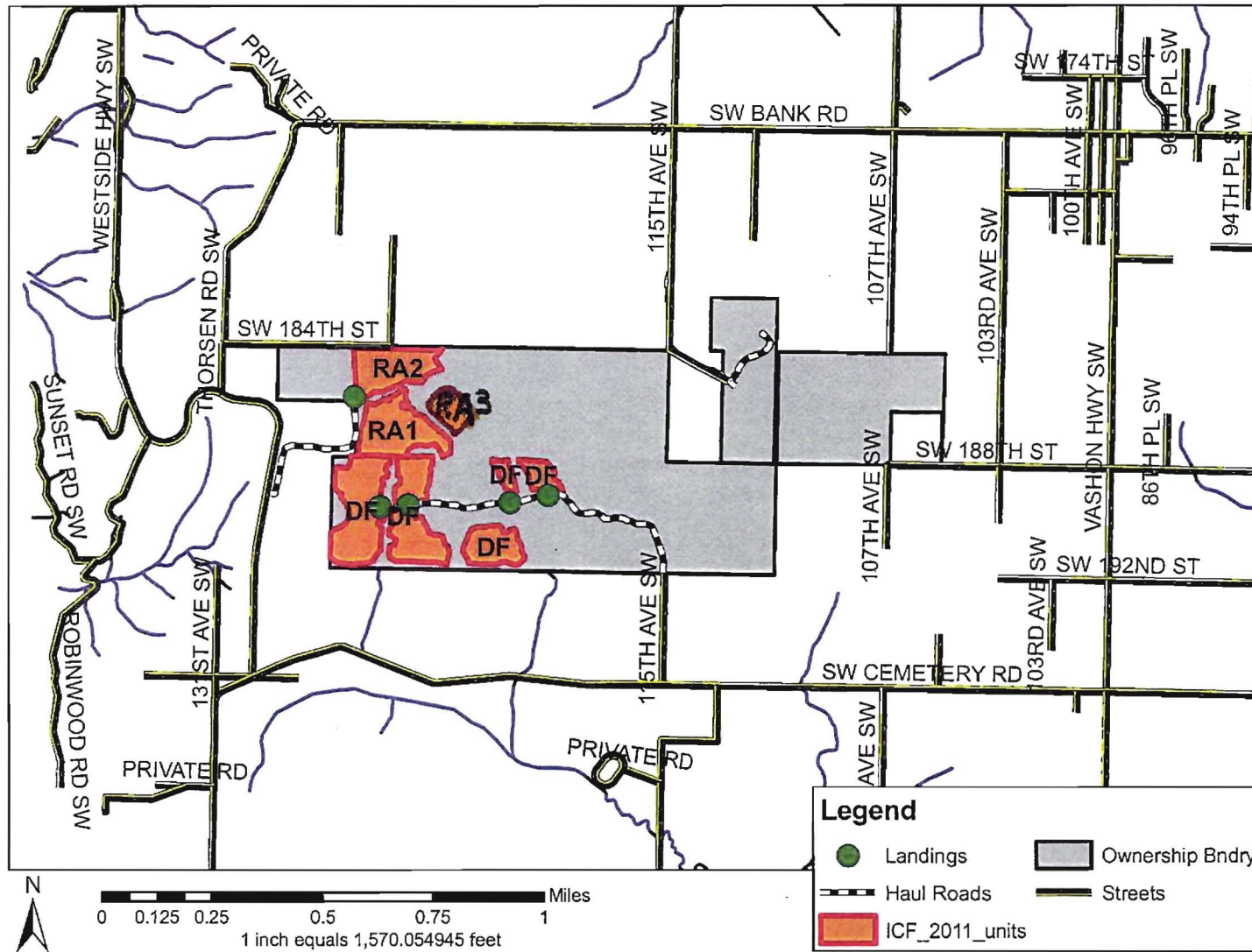
• Landing

Monday, November 14, 2011 7:18:02 AM
NAD 83
Contour Interval: 40 Feet

Island Center Forest: 2012 Forest Stewardship Activities



Island Center Forest Units Vicinity Map



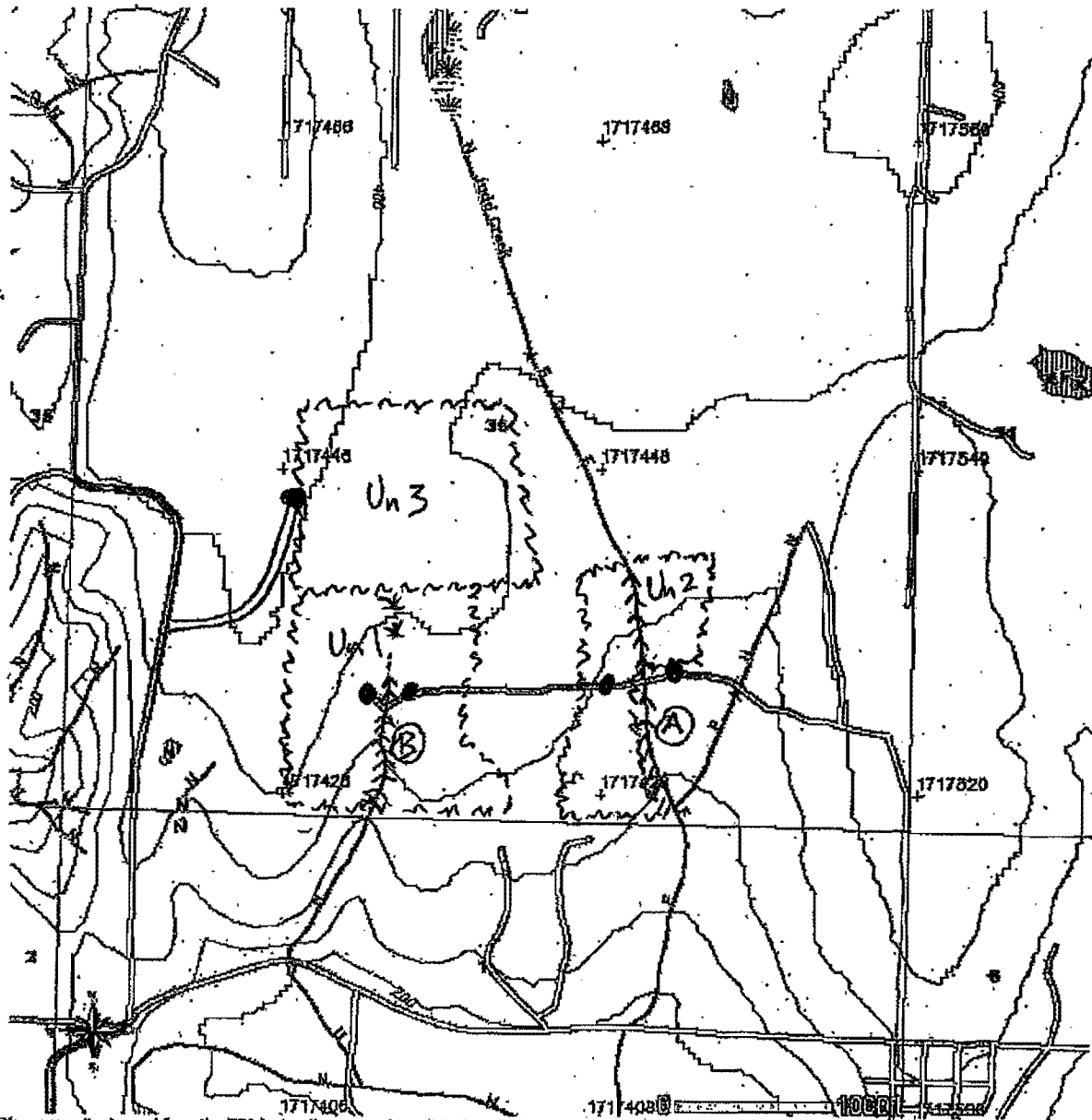
Revisions to FPA/N 2415150

[illegible]

FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 23 NORTH HALF 0, RANGE 02 EAST (W.M.) HALF 0, SECTION 36

Application #: **2415150**



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

Unit Boundaries
 (A) (B) - Stream ID



Rm Z

Existing Road



50 Foot No Cut
 Forested Wetland

● Landing

Monday, November 14, 2011 7:18:02 AM
 NAD 83
 Contour Interval: 40 Feet

Revised end point of Stream
 Segment B. March 6, 2012
 William M. Mace



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

Forest Practices Application/Notification
Notice of Decision

FPA/N No: 2415150
Effective Date: 03/10/2012
Expiration Date: 03/10/2014
Shut Down Zone: 657
EARR Tax Credit: ☒ Eligible [] Non-eligible
Reference: 36, 23-2E

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 approved FPA/N

FPA/N Classification

Number of Years Granted on Multi-Year Request

☐ Class II ☒ Class III [] Class IVG [] Class IVS [] 2 yrs [] 3 yrs [] 4 yrs [] 5 yrs

Conditions on Approval / Reasons for Disapproval

The culvert in stream A must be removed or replaced with a fish passage culvert or an application submitted to the Family Forest and Fish Passage Program (FFFPP) prior to the expiration date of this FPA.

Issued By: Aileen Nichols

Region: South Puget Sound

Title: Resource Protection Forester

Date: 03/10/2012

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.eho.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
South Puget Sound Region
950 Farman Ave. N
Enumclaw, WA 98022-9282

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 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)

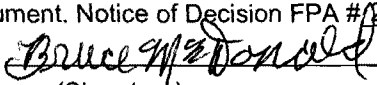
Obligations include reforestation, road maintenance and abandonment plans, conversions of forest land to non-forestry use and/or harvest strategies on perennial non-fish habitat (Type Np) waters in Eastern Washington.

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 03/10/2012, I placed in the United States mail at 1742 Cole St., Enumclaw, WA,	
(date mm/dd/yyyy)	(post office location)
postage paid, a true and accurate copy of this document. Notice of Decision FPA #2415150	
Bruce McDonald	
(Printed name)	(Signature)

Revisions to FPA/N 2415150

[illegible]



WASHINGTON STATE DEPARTMENT OF
Natural Resources

**Forest Practices Application/Notification
NOTICE OF TRANSFER**

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

FPA/N Number: 2415150 Section(s): 36 Township: 23 Range: 02E

Original Landowner (Signature): William M. Loeber

Original Landowner (Printed): William M. Loeber Date: 01/30/2012

New Operator – Fill out this section <u>only</u> if you are changing or adding an operator	
Legal Name of New Operator: (Print) <u>Erickson Logging, Inc.</u>	Mailing Address: <u>PO Box 365</u> <u>Gig Harbor, WA 98335</u>
Phone: <u>253-606-6060</u>	
Email: <u>kurt@ericksonlogging.com</u>	
New Operator Signature: <u>[Signature]</u>	Date: <u>9/28/13</u>

New Landowner – Fill out this section <u>only</u> if you are transferring your FPA to a new landowner	
Legal Name of New Landowner: (Print)	Mailing Address:
Phone:	
Email:	
New Landowner Signature:	Date:

New Timber Owner – Fill out this section <u>only</u> if you are transferring your timber rights	
Legal Name of Timber Owner: (Print)	Mailing Address:
Phone:	
Email:	
Forest Tax Reporting Account Number: (Contact Dept. of Revenue to get this number. 1-800-548-8829)	
New Timber Owner Signature:	Date:

☒ Received by: Charlotte Bass Date: 10/8/13
(DNR Forest Practices Staff Signature)

OCT 07 2013



WASHINGTON STATE DEPARTMENT OF
Natural Resources

Forest Practices Application/Notification Renewal

Instructions:

You may renew your current Forest Practices Application or Notification if:

- You are not proposing to modify the uncompleted operation.
- There are no outstanding enforcement actions associated with the application/notification.
- The current forest practices rules do not require a change in the nature and extent of the forest practice.
- You are within 60 days of expiration.

Fill out this form. Send the forms with the appropriate fees to the department region office that is responsible for the geographic area of the operation. **Type or print in permanent ink.** You can find a list of DNR region offices by going to the DNR web site at <http://www.dnr.wa.gov> and clicking on "Regions".

Renewal requests must be received and accepted at the region office prior to the expiration date of your current forest practices application or notification.

APPLICATION NUMBER: 2415150

EXPIRATION DATE: 3/10/2014

Classification of the original forest practice: Class II - ☐ Class III - ☒ Class IV General - ☐ Class IV Special - ☐

Are you a Small Forest Landowner per RCW 76.09.450? ☒ Yes ☐ No

If yes, is entire proposed harvest on a single contiguous ownership consisting of one or more parcels? ☒ Yes ☐ No

Are you proposing any modifications of the original forest practices?

☐ Yes. Stop. You must complete a new Forest Practice Application/ Notification Form.

☒ No. Continue.

1) Full legal name of Landowner King County Business Contact: Bill Loeber	2) Full legal name of Timber Owner King County Business Contact: Bill Loeber	3) Full legal name of Operator Erickson Logging, Inc. Business Contact: Kurt Erickson
Mailing Address 201 So. Jackson St. Suite 600	Mailing Address 201 So. Jackson St. Suite 600	Mailing Address PO Box 365
City, State or Province, Country, and Zip or Postal Code Seattle, WA 98104	City, State or Province, Country, and Zip or Postal Code Seattle, WA 98104	City, State or Province, Country, and Zip or Postal Code Gig Harbor, WA 08335
Phone (206) 477-4755 E-Mail: bill.loeber@kingcounty.gov	Phone (206) 477-4755 E-Mail: bill.loeber@kingcounty.gov	Phone (253) 606-6060 E-Mail: kurt@ericksonlogging.com

4) Legal description and county of the forest practice activity.

Sub-Division (¼, ½)	Section	Township	Range	E/W	County
NE SW	36	23	02	E	King
SE SW	36	23	02	E	King
SW SE	36	23	02	E	King

5) I/We affirm that the information contained herein is true, and understand that this proposed forest practice is subject to the current rules of the Forest Practices Act, as well as any applicable federal, state or local rules and regulations. Compliance with this application/notification does not ensure compliance with the Endangered Species Act, or other federal, state, or local laws.

Signature of Landowner: <i>William M. Loeber</i> Date: <i>2/12/14</i>	Signature of Timber Owner: <i>William M. Loeber</i> Date: <i>2/12/14</i>	Signature of Operator: <i>[Signature]</i> Date: <i>2/19/14</i>
Print Landowner name: <i>William M. Loeber</i>	Print Timber Owner name: <i>William M. Loeber</i>	Print Operator name: <i>KLUTZ ERICKSON</i>

Agency Use Below the Line

RMS PAYMENT # 7020

RMAP # _____

FPA/N # 2415150

DATE RCVD: 3.3.14

REGION SPS

Decision:

EFFECTIVE DATE 3.11.2014

☒ MEETS REQUIREMENTS FOR RENEWAL

EXPIRATION DATE 3.11.2017

☐ DOES NOT MEET REQUIREMENTS FOR RENEWAL

- ☐ Modification(s) to the uncompleted operation
- ☐ Outstanding enforcement actions associated with this application / notification
- ☐ The current forest practices rules require a change in the nature and extent of the forest practice.
- ☐ Request was not received and accepted at the region office prior to the expiration date of your current forest practices application or notification.

☐ CLOSED-OUT

CONDITIONS:

☒ ALL CONDITIONS OF THE ORIGINAL APPLICATION / NOTIFICATION APPLY

☐ THE FOLLOWING CONDITIONS APPLY:

Carla Fosberg, NRT3
DNR signature / Title

SPS
Region

3.3.2014
Date



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

Forest Practices Application/Notification
Notice of Decision

FPA/N No: 2415150
Effective Date: 03/11/2014
Expiration Date: 03/11/2017
Shut Down Zone: 657
EARR Tax Credit: ☒ Eligible [] Non-eligible
Reference: Renewal
36-23-02E

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 approved FPA/N

FPA/N Classification

☒ Class II [] Class III [] Class IVG [] Class IVS

Number of Years Granted on Multi-Year Request

[] 4 yrs [] 5 yrs

Conditions on Approval / Reasons for Disapproval

Renewal

Issued By: Aileen Nichols

Region: South Puget Sound

Title: Resource Protection Forester

Date: 03/03/2014

Copies to: ☒ Landowner, Timber Owner and Operator.

Issued in person: [] Landowner [] Timber Owner [] Operator By: _____

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Natural Resources Division
1125 Washington Street SE
PO Box 40100
Olympia, WA 98504-0100

And

Department Of Natural Resources
South Puget Sound Region
950 Farman Ave. N
Enumclaw, WA 98022

Other Applicable Laws

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DNR affidavit of mailing:

On this day <u>03/03/2014</u> , I placed in the United States mail at <u>Enumclaw</u> , WA,	
(date mm/dd/yyyy)	(post office location)
postage paid, a true and accurate copy of this document. Notice of Decision FPA # <u>2415150</u>	
<u>Carla Fosberg</u>	<u>Carla Fosberg</u>
(Printed name)	(Signature)