



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

FPA/N #: 2416040
Received Date: 4/3/13
Comments Due Date: 4/16/13
Decision Due Date: 5/2/13
FP Forester: LF-6624
Shutdown Zone: 657
RMAP #: C 240095

FPA/N CLASSIFICATION: [ ] II [X] III [ ] IVG [ ] IVS RMAP Exempt: [ ] 80/20 [ ] No Forest Rds [ ] Ag [ ] LLO
Landowner Name: Erickson Logging Inc Project Name:

WRIA: Cedar-Sammamish WAU: S Lake Washington
Legal Description: 6,7-23-6E
Activity Type: Harvest 95 ac Spray \_\_\_\_\_ ac Stream Crossing(s) \_\_\_\_\_
Rd Constr 1900 ft Rd Abandonment \_\_\_\_\_ ft

- 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
[X] Unstable Slopes (Risk: Highway Water) [ ] Bull Trout Overlay
[ ] Soils Map (Highly Erodible & Very Unstable) [ ] HCP Bull Trout Population
[X] SLPSTAB [ ] Bald Eagle nest or roost within 680 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
[X] Hydric Soils [ ] Wetland [ ] Forested, [ ] A, [ ] B [ ] Volume greater than 5 MBF per acre
[ ] In WMZ of [ ] A, or [ ] B Wetland [X] Ground-based Equipment on Slopes greater than 40%
[X] In RMZ/ELZ of Type [ ] S, [X] F, [ ] N water [X] Road Construction on Slopes greater than 65%
[ ] Water Verification [ ] Saltwater Islands (Name: \_\_\_\_\_)

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
[ ] HPA Plans & Specifications [ ] Wetland Mitigation Plan
[ ] Qualified Expert Report [ ] Water Protocol Surveys [ ] Modification Form# \_\_\_\_\_
[ ] Natural Regeneration Plan [ ] Shoreline Permit [ ] Water Classification Worksheet
[ ] Small Landowner RMAP Checklist [X] Watershed Analysis Worksheet
[ ] Marbled Murrelet Form [ ] Shade Documentation
[ ] FPBM Appendix(s) \_\_\_\_\_ [ ] DFC Printout

ADDITIONAL COMMENTS EARR Tax Credit [X] Yes [ ] No Form completed by S/aw
05-1-2012



WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**

**Forest Practices Application/Notification  
Western Washington**

<b>For DNR Region Office Use Only</b>	
FPA/N #:	<b>2416040</b>
Region:	
Received Date:	

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

**1. Landowner, Timber Owner, and Operator**

Legal Name of LANDOWNER Erickson Logging, Inc.	Legal Name of TIMBEROWNER Same as Landowner	Legal Name of OPERATOR Same as Landowner
Mailing Address: P.O. Box 365	Mailing Address:	Mailing Address:
City, State, Zip Gig Harbor, WA. 98335-0365 Attn: Kurt Erickson	City, State, Zip	City, State, Zip
Phone (360 )832-8627	Phone ( )	Phone ( )
Email: ericksonlogging@aol.com	Email:	Email:

**2. Contact person**

Contact Person: Paul Graves; Cascade Resource Management	Phone (360 )507-8628 Email: cascadeservices@comcast.net
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**NOTE: You are required to verify Type Np, and Ne 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 parcels 800049455

**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?**

¼ ¼ (quarter quarter)	Section	Township	Range	E/W	Tax Parcel Number	County
NWSE&1/2SE1/4	6	23N	6	E	see Question 25	King
NE1/4NE1/4	7	23N	6	E	0723069001, 0723069020	King
<b>RECEIVED</b>						

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: 240095

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 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: Cougar Mountain Region Wildland Park
- 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?  Yes  No 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:  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.

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)
S100	1900	66							

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
D1	150			
D2	150			

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. 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 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)	Biomass Harvest (Y or N)	Harvest Method (Rubber Tired Skidder, Tracked Skidder, Dozer, Shovel, Full Suspension Cable, Leading End Suspension Cable, No Suspension Cable, Helicopter, Animal, Chipper-forwarder, Slash Bundler)	Acres to be Harvested	Volume to be Harvested (mbf)	Volume to be Harvested (tonnage)	Volume to be Harvested (%)	Steepest Slope in Harvest Unit (%)
1	Even aged	N	TigerCat LS55C Shovel					
			Rubber tired skidder, shovel					
			Cable (slopes 65%>)	95	2500	n/a	95	80

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

<input checked="" type="checkbox"/> Planting. Tree Species: <u>Douglas-fir 2+0 seedlings</u>
<input type="checkbox"/> Natural. Include a Natural Regeneration Plan
Not required because of one or more of the following: <input type="checkbox"/> 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. <input type="checkbox"/> Individual dead, dying, down, or windthrown trees will be salvaged. <input type="checkbox"/> Trees are removed under a thinning program reasonably expected to maximize the long-term productivity of commercial timber. <input type="checkbox"/> I am leaving at least 100 vigorous, undamaged, and well-distributed saplings or merchantable trees per acre. <input type="checkbox"/> An average of 190 tree seedlings per acre are established on the harvest area and my harvest will not damage it. <input type="checkbox"/> 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?  Yes  No

**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, whichever 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. (Include stream shade analysis calculation if you are harvesting within 75 feet of S or F waters).

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	5-7	n	B,L		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)

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

Harvest Boundaries: E=Pink flagging; all others: Pink Timber Harvest boundary (THB) flagging

Clumped Wildlife Reserve Trees/Green Recruitment Trees: Sattered, in buffers

Right-of-way limits/road centerlines: Orange flagging and Paint, C/L staked

Riparian Management Zone Boundaries and Leave/Take Trees: Pink THB flagging

Channel Migration Zone: none

Wetland Management Zone Boundaries and Leave/Take Trees: n/a

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


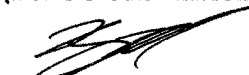
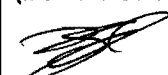
25. Additional Information (attach additional pages if necessary):

This application is for the removal of the mature timber existing on the property. The parcels in Section 6 are: 0623069052, 0623069031, 0623069014. There are 19 stations of new road construction, maximum side slopes are 66 percent and the material deposit sites are identified as D1 and D2. The surface water will be ditched at STA 0+00, an 18"x20' culvert installed at STA 7+51 and ditched out to the forest floor to STA 19+00 wherever possible. There is a small wet area located at STA 10+20 and the switchback for the new road construction is located immediately north of this site, the road will be located approximately 30 feet from edge of wet area. Small flow out of wet area flows down hill and disappears into the ground. It has been protected and the buffer is marked with blue/white flagging.

The harvest will be completed by utilizing ground based harvesting equipment where possible. This equipment includes rubber tired skidders, tracked log processors and log loaders, and a Tiger Cat LS55C Shovel. All areas which have slopes greater than 70 percent or that cannot be harvested by the Tiger Cat, will be harvested by utilizing a cable harvesting system.

26. We acknowledge the following:

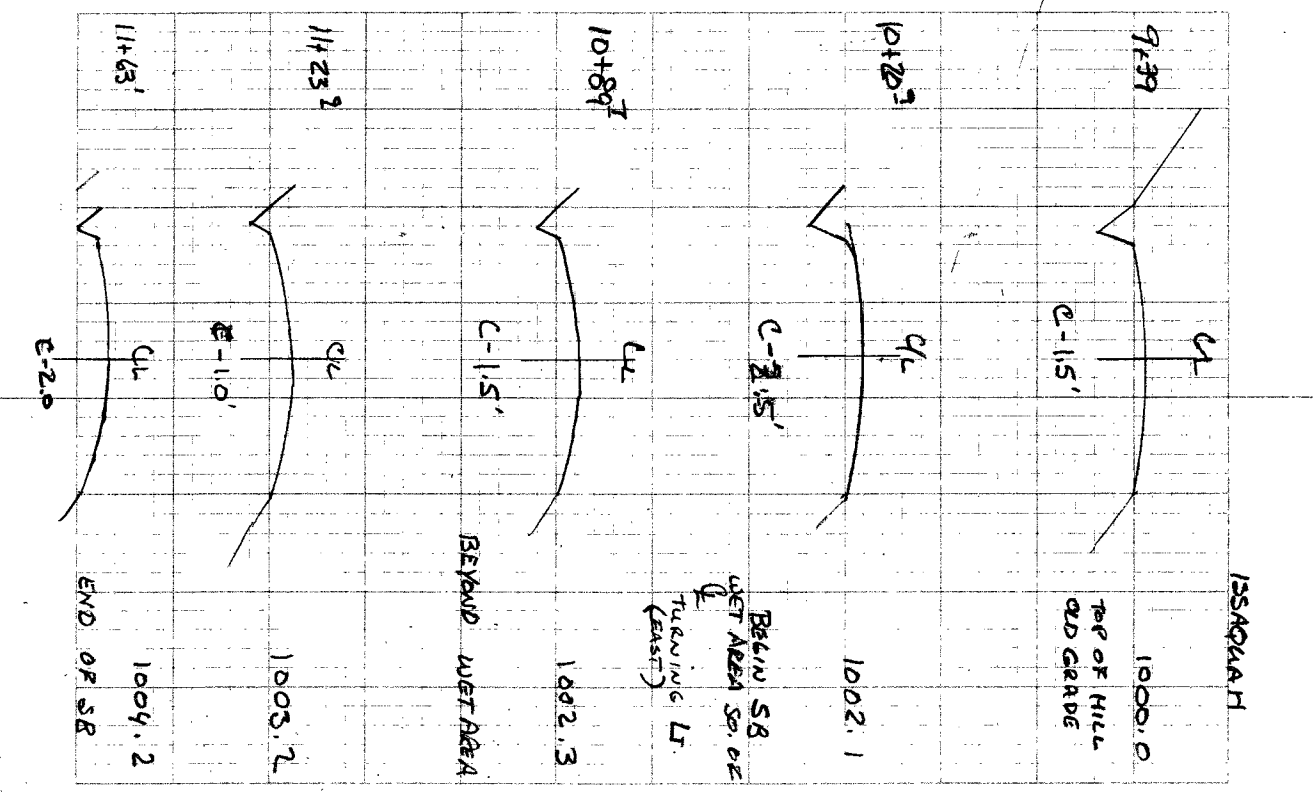
- The information on this application/notification is true.
- We understand this proposed forest practice is subject to:
  - The Forest Practices Act and Rules AND
  - All other federal, state or local regulations.
- Compliance with the Forest Practices Act and Rules does not ensure compliance with the 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: for Erickson Logging, Inc KURT ERICKSON Date: 3-28-2013	 Print Name: for Erickson Logging, Inc KURT ERICKSON Date: 3-28-2013	 Print Name: for Erickson logging, In KURT ERICKSON Date: 3-28-2013

**\*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.**

PKUL GRAVES  
3-31-13  
Pg 1 of 1

STA.	H.O.	SD.	ISAQUAH ELEVATION O/F RP.	C <sup>2</sup>	ELEV. ASSIGNED 1000
9+39 <sup>#</sup>	108 <sup>4</sup>	110	11750.52	12100	1001.0
10+20 <sup>2</sup>	21 <sup>5</sup>	84 <sup>0</sup>	6642.25	7056.0	1002.1
10+89 <sup>7</sup>	68 <sup>3</sup>	70 <sup>0</sup>	4733.44	4900.0	1002.3
11+23 <sup>9</sup>	34 <sup>2</sup>	35 <sup>2</sup>	1169.64	125.00	1003.2
11+63 <sup>1</sup>	39 <sup>2</sup>	40 <sup>0</sup>	1596.64	1600	1004.2
12+22 <sup>4</sup>	59 <sup>3</sup>	60 <sup>0</sup>	3516.49	3600	1005.2





## 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) 1  Within the Unit  Within 300 feet of the Unit

Description:

Scattered 32" trees, Don Nauer, WDFW determined a lack of platforms in harvest area on 3-22-2013

Harvest Unit #(s) \_\_\_\_\_  Within the Unit  Within 300 feet of the Unit

Description:

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.

# Western Washington Water Type Classification Worksheet

Stream/Segment ID:   A        Stream/Segment ID:   B        Stream/Segment ID:   C  

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 checked="" type="checkbox"/> No. Continue         | <input checked="" type="checkbox"/> No. Continue.        | <input checked="" type="checkbox"/> No. Continue.        |
| <input type="checkbox"/> Yes.                            | <input type="checkbox"/> Yes.                            | <input type="checkbox"/> Yes.                            |
| <input 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. Go to 4.               | <input type="checkbox"/> No fish. Go to 4.               | <input type="checkbox"/> No fish. Go to 4.               |
| <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: <u>  3-15-2013  </u>	Date observed: <u>  3-15-2013  </u>	Date observed: <u>  3-15-2013  </u>
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 checked="" type="checkbox"/> No. Continue. | <input checked="" type="checkbox"/> No. Continue. | <input checked="" type="checkbox"/> No. Continue. |

4. Is there an impoundment (ponded water) upstream of the segment that is greater than .5 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 checked="" type="checkbox"/> No. Continue. | <input checked="" type="checkbox"/> No. Continue. | <input checked="" type="checkbox"/> No. Continue. |

5. Are there areas within or above the surveyed portion of the stream where the average BFW is two feet or greater? AND the average stream gradient is less than or equal to 16%?

- |  |   |   |
|--|---|---|
| <input checked="" 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 checked="" type="checkbox"/> No. Continue. |

6. Are there areas within or above the surveyed portion of the stream where the average BFW is two feet or greater? AND the average stream gradient is between 16% and 20%? AND, the contributing basin to the stream is 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 checked="" type="checkbox"/> No. Continue. |

7. 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 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 checked="" type="checkbox"/> No. Continue.     | <input checked="" type="checkbox"/> No. Continue.     |

8. 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 checked="" type="checkbox"/> No. Continue.     | <input checked="" type="checkbox"/> No. Continue.     |

9. 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 checked="" type="checkbox"/> Yes, Type Ns water. | <input checked="" 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.           |

10. 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   B & C        Description:   BOTH OF THESE SEGMENT ARE DRY, DURING SUMMER MONTH, PER LOCAL RESIDENT'S SITE VISIT IN LATE SEPT. 2012

## Western Washington Water Type Classification Worksheet

Stream/Segment ID: D      Stream/Segment ID: \_\_\_\_\_      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 checked="" type="checkbox"/> No. Continue	<input type="checkbox"/> No. Continue.	<input type="checkbox"/> No. Continue.
<input type="checkbox"/> Yes.	<input type="checkbox"/> Yes.	<input type="checkbox"/> Yes.
<input 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: <u>3-15-2013</u>	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 checked="" type="checkbox"/> No. Continue.	<input 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 checked="" type="checkbox"/> No. Continue.	<input 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 checked="" type="checkbox"/> No. Continue.	<input 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 checked="" 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.

*\* DOES NOT CONNECT TO ANY STREAMS -*

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 checked="" type="checkbox"/> No, non-typed water.	<input type="checkbox"/> No, non-typed water.	<input type="checkbox"/> No, non-typed water.

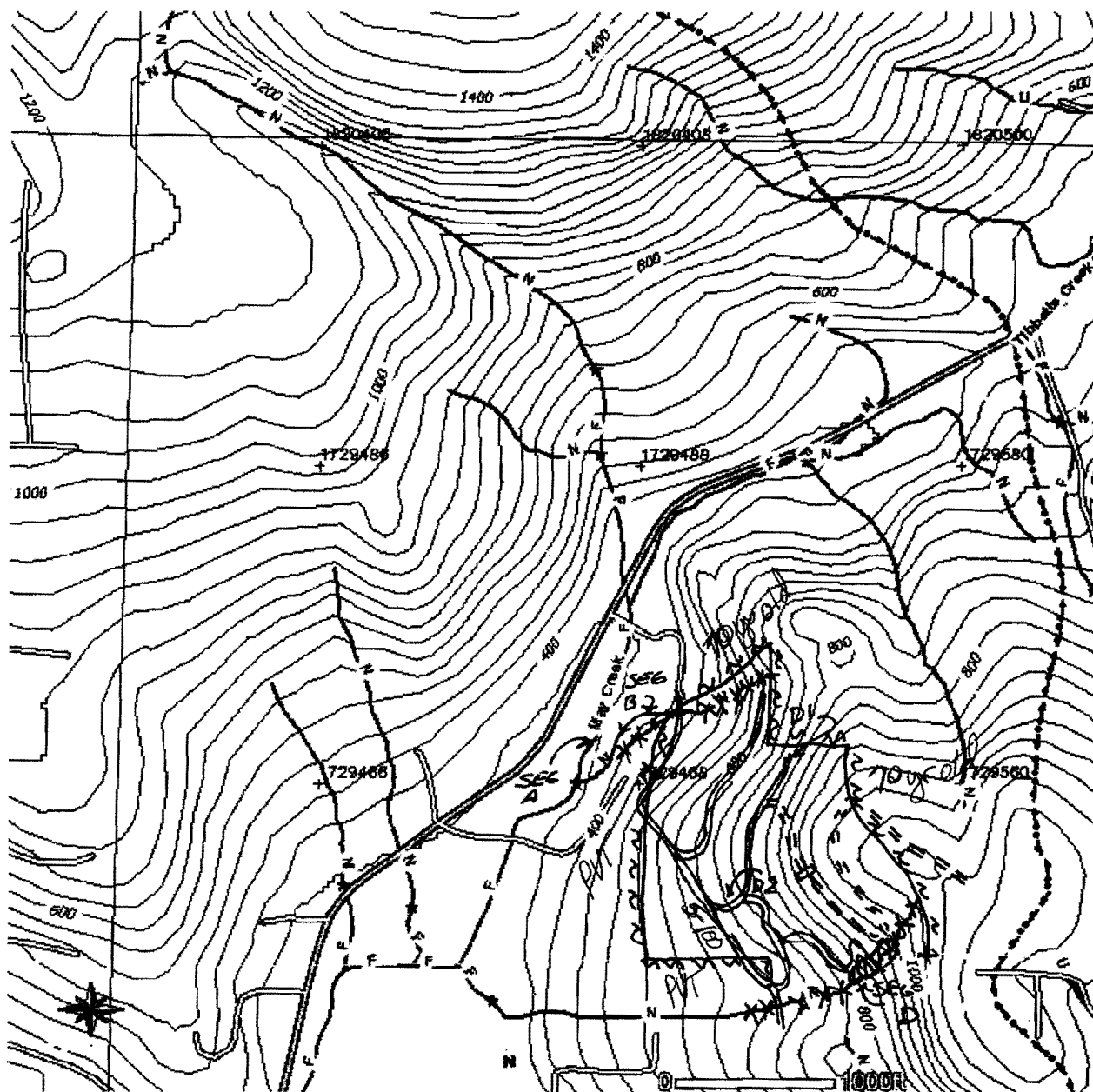
9. Describe how you determined the uppermost point of perennial flow. Include a description of its location and show the point on a map (Use a separate piece of paper if necessary).

Stream/Segment ID D      Description: *Flows from wet area, down hill past old tank, goes into ground, does not resurface. Has been protected with 50' no cut buffer*

# FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 23 NORTH HALF 0, RANGE 6 EAST (W.M.) HALF 0, SECTION 6

Application #: **2416040**



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

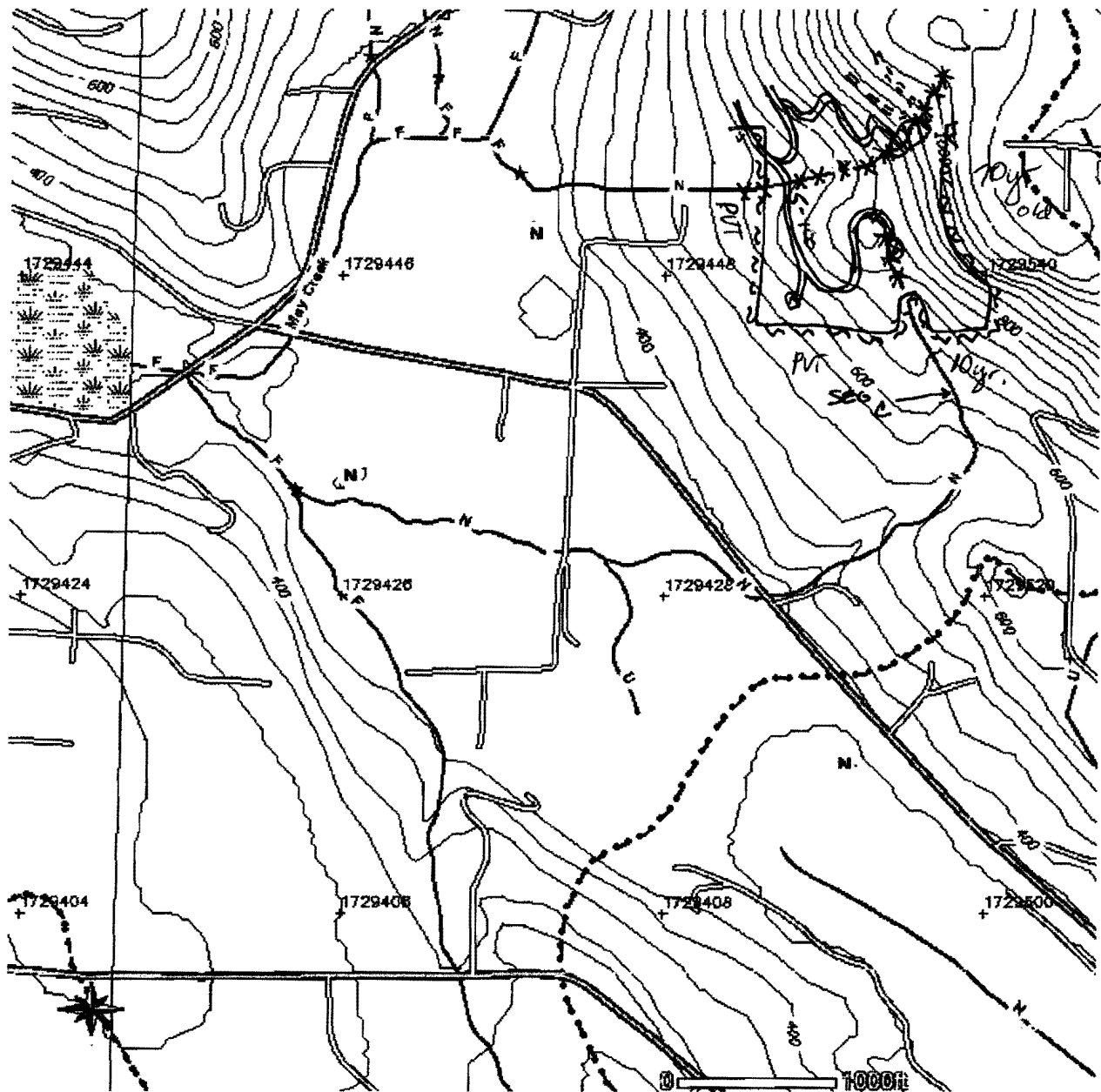
- Harvest Unit Boundary
- ⊗ Landing Location
- == Existing Roads
- ▨ Stream Buffer
- == New Road Construction

Tuesday, April 02, 2013 7:24:23 AM  
NAD 83  
Contour Interval: 40 Feet

# FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 23 NORTH HALF 0, RANGE 6 EAST (W.M.) HALF 0, SECTION 7

Application #: 2416040



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

- Harvest Unit Boundary
- ⊗ Landing Location
- == Existing Roads
- ▨ Stream Buffer
- === New Road Construction

Tuesday, April 02, 2013 7:25:22 AM  
NAD 83  
Contour Interval: 40 Feet