FPA/N #: 2934384
Received Date: 1/26/2018
WDFW Concurrence Due Date: —
WDFW Concurrence Completed: —
Comments Due Date: 2/9/2018
Decision Due Date: 2/25/2018
FP Forester: Brooklyn 2120
Shutdown Zone: 651N
RMAP #: 2902122

Forest Practices Application/Notification
Office Checklist Page 1
Pacific Cascade Region

FPA/N CLASSIFICATION: [ ] II [X] III [ ] IVG [ ] IVS [ ] 20-Acre Exempt [ ] FFFPP

Landowner Name: Munro, Grant

Project Name: Smith Creek

WRIA: _____ WAU: _____

WRIA: Willapa WAU: Smith Creek

WRIA: _____ WAU: _____

Legal Description: 34-15-08W County: Pacific

Activity Type: Harvest 33.5 ac Spray _____ ac Stream Crossing(s) _____

Road Construction 675 ft Road Abandonment _____ ft Rock Pit _____ ac Spoils _____ cy

ALTERNATIVE PRESCRIPTIONS

[ ] Alternate Plan
[ ] Ten-Year Forest Management Plan
[ ] Columbia River Gorge National Scenic Area
[ ] Watershed Analysis: _____
[ ] Habitat Conservation Plan
[ ] Landowner Option Plan for Northern Spotted Owl
[ ] Cooperative Habitat Enhancement Agreement

RESOURCE REVIEW

[X] Unstable Slopes (Risk: Highway, Water; _____)
  [ ] Soils Map (Highly Erodible & Very Unstable)
  [X] SLPSTAB
  [ ] Landslide Hazard Zonation
  [ ] Landslide Polygon
[ ] Rain-on-Snow and Outside Approved WA
[ ] Hydric Soils
  [ ] Wetland [ ] Forested, [ ] A, [ ] B
[ ] In WMZ of [ ] A, or [ ] B Wetland
[X] In RMZ/ELZ of Type [ ] S, [ ] F, [X] N water
[X] Water Verification
[ ] In or Over Typed Water
[ ] Bull Trout Overlay
[ ] HCP Bull Trout Population
[ ] Bald Eagle nest or roost within 660 feet
[ ] Group A or B Water Supply
[ ] Hatchery (Name: _____)
[ ] Even-Aged Harvest greater than 120 Acres
[ ] Ground-based Equipment on Slopes greater than 40%
[ ] Road Construction on Slopes greater than 65%
[ ] 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
[ ] FPHP Plans & Specifications
[ ] Qualified Expert Report; Type: _____
[ ] Natural Regeneration Plan
[ ] Shoreline Permit
[ ] Marbled Murrelet Form
[ ] FPBM Appendix(s) _____
[X] Small Landowner RMAP Checklist
[ ] CMZ Assessment Form
[ ] Hardwood Conversion Form
[ ] Wetland Mitigation Plan
[ ] Water Protocol Surveys
[ ] Modification Form # _____
[X] Water Classification Worksheet
[ ] Shade Documentation (Stream Shade Assessment Worksheet)
[ ] Watershed Analysis Worksheet
[ ] DFC Printout
[X] Slope Stability Informational Form

ADDITIONAL COMMENTS: EARR Tax Credit [X] Yes [ ] No

Form completed by TS / TM

- ❑ ¼ Mile Disturbance Avoidance
- ☒ Salvage, Biomass or Spray
- ❑ Fish Timing Restrictions

For DNR Region Office Use Only	
FPA/N #:	2934384
Region:	Pacific Cascade
Received Date:	1/26/2018

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 **Grant J. Munro**	Legal Name of TIMBER OWNER (if different than Landowner) **Same as Landowner**	Legal Name of OPERATOR (if different than Landowner) **Same as Landowner**
Mailing Address: **1765 Woodhaven Ln.**	Mailing Address:	Mailing Address:
City, State, Zip **Port Angeles, WA 98362**	City, State, Zip	City, State, Zip
Phone **(360) 460-1723** Email: wagmunro@aol.com	Phone ( ) Email:	Phone ( ) Email:

2. Contact Person

Contact Person	Phone **(360) 374-8755**
Dallas Huggins	E-mail: Dallas@pacificforestmanagement.com

3. Landownership information: See instructions

a. [ ] No [X] Yes. Are you a small forest landowner per RCW 76.09.450?
If yes, Go to b.

b. [ ] No [X] Yes Is your entire proposed harvest area on a single contiguous ownership consisting of one or more parcels

4. If you are harvesting timber, enter the Forest Tax Reporting Account Number of the Timber Owner: 800-061-038
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?

[X] 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 practices?

Section	Township	Range	E/W	Tax Parcel Number	County
34	**15**	**8**	**W**	**15083411000**	**Pacific**
Block#: Smith Creek					

7. **When are you planning to begin work on the proposed activity?** ASAP 2934384

8. **Is the taxpayer eligible for the EARR Tax Credit?**

[ ] No [X] 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.**

[X] No [ ] Yes

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

[X] No [ ] Yes List the RMAP number: _____

If No, go to b.

[ ] No [X] Yes Is a Checklist RMAP required? (see instructions)

11. **Are there potentially unstable slopes or landforms in the area of your forest practices activity?**

[X] 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 around the area of your forest practices activity?**

[ ] No [X] 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. [X] No [ ] Yes Within city limits or inside an urban growth area? (IF YES SEE INSTRUCTIONS FOR ADDITIONAL REQUIRED DOCUMENTS.)

b. [ ] No [X] Yes For work that is included in an approved Road Maintenance and Abandonment Plan (RMAP)?

c. [X] 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. [X] No [ ] Yes Within 500 feet of a public park? Park name:

e. [X] 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. [X] 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. [X] 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. [X] No [ ] Yes An Alternate Plan? If yes, include a copy.

i. [X] No [ ] Yes Within 50 miles of saltwater, and do you own more than 500 acres of forestland in Washington State? If Yes – include the "Marbled Murrelet Form" or attach/reference HCP prescription.

j. [X] 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 Question 18**

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

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

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

a. [X] 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. [X] 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. [X] No [ ] Yes Placing fill material within the 100-year flood level of unconfined streams in Type S or F water(s)?

1. **15. Have you consulted with DNR and/or WDFW about the proposed hydraulic project(s) in or over Type S or F water?**

[X] No [ ] Yes

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

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**, puncheon, 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)	**FFFPP Project** (Y or 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 Question 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 the Activity map and/or more information in Question 31. See instructions.

*Activity	Type S Water	Type F Water	Type Np Water	Type Ns Water
Equipment Crossing**				X
Suspending Cables				
Cable Yarding				
LWD Placement/Removal				
Beaver Dam Removal				
Felling and Bucking				X
Other (describe in Question 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 Question 24 of the FPA/N Instructions.

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

Road Identifier (name, number)	Road Construction		Road Abandonment	
	Length (feet)	Steepest Side-slope (%)	Length (feet)	Abandonment Date
Spur 1	4+50	20		
Spur 2	1+00	30		
Spur 3	1+25	45		

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

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 the 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 will be drained?	How many acres will be filled?

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

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

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 (%)
1	Even-aged, Salvage	Y	TS, Shovel, Heli	29.2	1,200	292	100	65
2	Even-aged, Salvage	Y	TS, Shovel, Heli	4.3	160	43	100	65

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

[X] Planting. Tree Species: **DF**

[ ] Natural. Include a Natural Regeneration Plan

[ ] Not required because of one or more of the following:

- [ ] I am converting some or all of this land to non-forest land in the next 3 years or lands are exempted under WAC 222-34-050
- [ ] Individual dead, dying, down, or wind thrown trees will be salvaged
- [ ] Trees are removed under a thinning program reasonably expected to maximize the long-term productivity of commercial timber
- [ ] I am leaving at least 100 vigorous, undamaged, and well-distributed saplings or merchantable trees per acre.
- [ ] An average of 190 tree seedlings per acre are established on the harvest area and my harvest will not damage it.
- [ ] Road right-of-way or rock pit development harvest only.

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

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

[X] 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 the Activity Map.

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

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

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

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

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 question 31. Then continue to question 29.

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

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 the Activity Map.

Stream Segment Identifier (letter)	Total Stream Length in Harvest Unit (feet)	Length of No-Harvest, 50-foot Buffers in Harvest Unit (feet)
Ck 1	550'	550'

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: Orange Paint w/ Pink Timber Harvest Boundary Flagging

Clumped Wildlife Reserve Trees/Green Recruitment Trees: Clumped within Inner Gorge and Np buffers.

Right-of-way limits/road centerlines: C/L marked w/ Blue Flagging

Stream Crossing Work: NA

Riparian Management Zone Boundaries and Leave/Take Trees: Orange Paint w/ Pink Timber Harvest Boundary Flagging

Channel Migration Zone: None

Wetland Management Zone Boundaries and Leave/Take Trees: NA

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

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

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

32. We acknowledge the following: 2934384

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

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

Signature of LANDOWNER*	**Signature of TIMBER OWNER*** (If different than landowner)	**Signature of OPERATOR** (If different than landowner)
Grant J. Munro		
Print Name: Grant J. Munro	Print Name:	Print Name:
Date: 1/15/18	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.*

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.

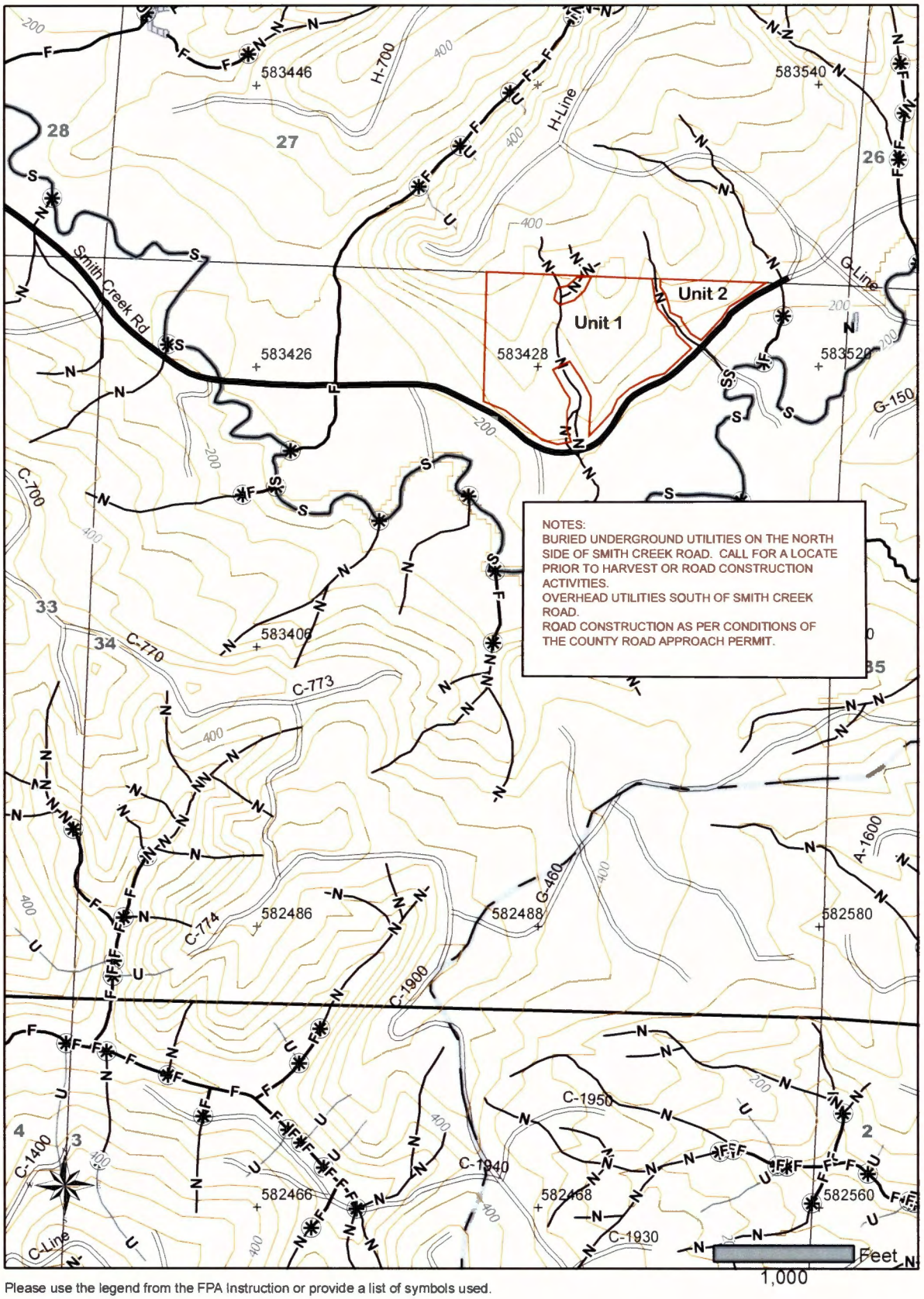
FOREST PRACTICE ACTIVITY MAP

2934384

TOWNSHIP 15 NORTH HALF 0, RANGE 08 WEST (W.M.) HALF 0, SECTION 34

Application #: _____

Smith Creek



NOTES:
BURIED UNDERGROUND UTILITIES ON THE NORTH SIDE OF SMITH CREEK ROAD. CALL FOR A LOCATE PRIOR TO HARVEST OR ROAD CONSTRUCTION ACTIVITIES.
OVERHEAD UTILITIES SOUTH OF SMITH CREEK ROAD.
ROAD CONSTRUCTION AS PER CONDITIONS OF THE COUNTY ROAD APPROACH PERMIT.

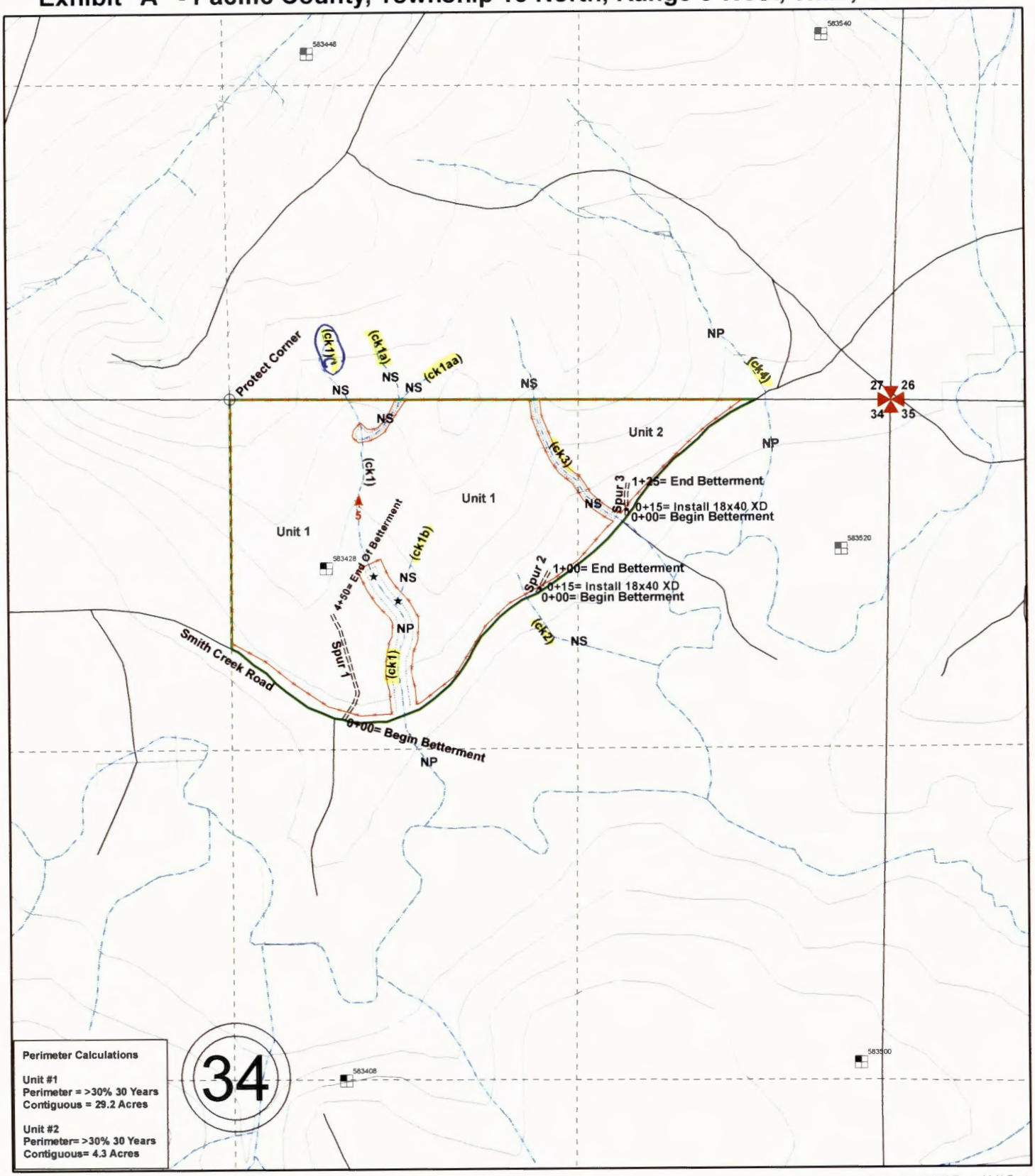
Please use the legend from the FPA Instruction or provide a list of symbols used.

= Approx. Harvest Boundary

Date: 12/18/2017 Time: 12:20:34 PM
NAD 83
Contour Interval: 40 Feet

2934384

Exhibit "A" - Pacific County, Township 15 North, Range 8 West, W.M., Section 34



Perimeter Calculations

Unit #1
Perimeter = >30% 30 Years
Contiguous = 29.2 Acres

Unit #2
Perimeter= >30% 30 Years
Contiguous= 4.3 Acres

34

500 250 0 500 1,000 Feet

Projection: UTM Zone 10 N Feet

Section
16th/ Quarter
Culverts
Leave Tree Area
Stream Type Break
RMZ Boundary
Betterment
Streams
40' Contours
Existing Roads
Ownership

N

FPA Exhibit Map
Block: Smith Creek
Map Scale: 1 inch = 500 feet
Unit = 33.5 Acres
LAT/LONG: 46.747/-123.662

Date: 1/2/2018

Western Washington Water Type Classification Worksheet 2934384

Block#: Smith Creek

Stream/Segment ID: Ck 1, Ck 4	**Stream/Segment ID: Ck 1, 1a, 1aa, 1b, 2, 3**	**Stream/Segment ID:**
Date observed: October 2017	Date observed: October 2017	Date observed:

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

[X] No. Continue	[X] No. Continue	[ ] No. Continue
[ ] Yes. Attach documentation or approved WTMF number: _____	[ ] Yes. Attach documentation or approved WTMF number: _____	[ ] Yes. Attach documentation or approved WTMF number: _____
[ ] Fish found. Stop.	[ ] Fish found. Stop.	[ ] Fish found. Stop.
[ ] No fish found. Go to 6.	[ ] No fish found. Go to 6.	[ ] No fish found. Go to 6.

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

[ ] Yes. Type F water. Stop.	[ ] Yes. Type F water. Stop.	[ ] Yes. Type F water. Stop.
[X] No. Continue.	[X] No. Continue.	[ ] No. Continue.

3. Is there an impoundment (ponded water) upstream of the assessed segment that is greater than .5 acres?

[ ] Yes. Type F water. Stop.	[ ] Yes. Type F water. Stop..	[ ] Yes. Type F water. Stop.
[X] No. Continue.	[X] No. Continue.	[ ] No. Continue.

4. Are there segments within or above the assessed 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%?

[ ] Yes. Type F water. Stop.	[ ] Yes. Type F water. Stop.	[ ] Yes. Type F water. Stop.
[X] No. Continue.	[X] No. Continue.	[ ] No. Continue.

5. Are there segments within or above the assessed 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?

[ ] Yes. Type F water. Stop.	[ ] Yes. Type F water. Stop.	[ ] Yes. Type F water. Stop.
[X] No. Continue.	[X] No. Continue.	[ ] No. Continue.

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

[ ] Yes. Type Np water. Go to 9.	[ ] Yes. Type Np water. Go to 9.	[ ] Yes. Type Np water. Go to 9.
[X] No. Continue.	[X] No. Continue.	[ ] No. Continue.

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

[X] Yes. Type Np water. Go to 9.	[ ] Yes. Type Np water. Go to 9.	[ ] Yes. Type Np water. Go to 9.
[ ] No. Continue.	[X] No. Continue.	[ ] No. Continue.

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

[ ] Yes. Type Ns water.	[X] Yes. Type Ns water.	[ ] Yes. Type Ns water.
[ ] No, non-typed water.	[ ] No, non-typed water	[ ] 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 separate piece of paper if necessary).

Stream/Segment ID **Ck 1, Ck 4** Description: **The UPPF for Ck 1 was determined during a field visit in the driest part of the year. The downstream neighbor also solidified our analysis by confirming the stream is dry from July to October most years. The size and vegetation of the channel and the minimal basin beyond the UPPF also suggests the channel goes dry. The UPPF for Ck 4 was not determined because it is off of the property.**

 * per Dallas Huggins t.c. 1/16/18 (SS)

Appendix D. Slope Stability Informational Form 2934384

Complete and attach this form to your FPA if you answered 'Yes' to FPA Question 11 or 12. Refer to WAC 222-16-050(1)(d) and Forest Practices Board Manual Section 16—*Guidelines for Evaluating Potentially Unstable Slopes* for definitions and descriptions of potentially unstable slopes or landforms.

1. What screening tools were used? [X] Aerial Photo, [ ]LiDAR, [X] Landslide Inventory, [X] Landslide Hazard Zone Polygon, [ ] GIS/Other (describe):

2. Were there any features identified using the screening tools in #1 that did not exist in the field? If yes, describe: **No.**

3. a. What potentially unstable slopes or landforms were identified in the area of your forest practices activity?
Check all that apply:
[ ] Inner Gorge [ ] Groundwater recharge areas for glacial deep-seated landslides
[ ] Bedrock Hollow [ ] Convergent Headwall [ ] Toe of deep-seated landslide
[ ] Outer edges of meander bends
[ ] Other (Deep-seated landslides or other features of potentially unstable slopes). Describe:

b. What activities may occur in potentially unstable slopes or landforms? Check all that apply:
[ ] Timber harvest [ ] Road construction [ ]Suspending cables [ ]Yarding [ ]Tailholds

4. a. What potentially unstable slopes or landforms were identified around the area of your forest practices activity?
Check all that apply:
[**X**] Inner Gorge [ ] Groundwater recharge areas for glacial deep-seated landslides
[ ] Bedrock Hollow [ ] Convergent Headwall [ ] Toe of deep-seated landslide
[ ] Outer edges of meander bends
[ ] Other (Deep-seated landslides or other features of potentially unstable slopes). Describe:

b. What activities may occur around potentially unstable slopes or landforms? Check all that apply:
[X] Timber harvest [X] Road construction [ ]Suspending cables [ ]Yarding [ ]Tailholds

5. If any features identified in #3.a. and /or #4.a. were bounded out, describe the manner in which the boundary was determined: **All features were located by field observation of soil types, steepness of topography and vegetative characteristics. Slopes >70% and associated with creeks (Inner Gorge) were bounded out of the harvest unit.**

6. Were areas of public use (which may include, but are not limited to: public roads, utilities, designated recreation areas, occupied structures, etc.) identified in or around the area of your proposed forest practices activity? Show these locations on the map in #8. **This harvest unit is bordered by the Pacific County Road "Smith Creek Road" a public road with nearby neighbors. The East, West, and South harvest boundaries are bordered by private properties with residential houses and buildings.**

7. Date of field review: December 2017

Person(s) that conducted field review: Dallas Huggins (Name) Consultant (Title/position)

_____ (Name) _____ (Title/position)

8. Show all field reviewed areas for potentially unstable slopes or landforms on a map (may use a forest practices activity map, harvest map or GIS map – See example below). Show locations where areas of public use exist. **This map is intended to be developed by the field practitioner.**

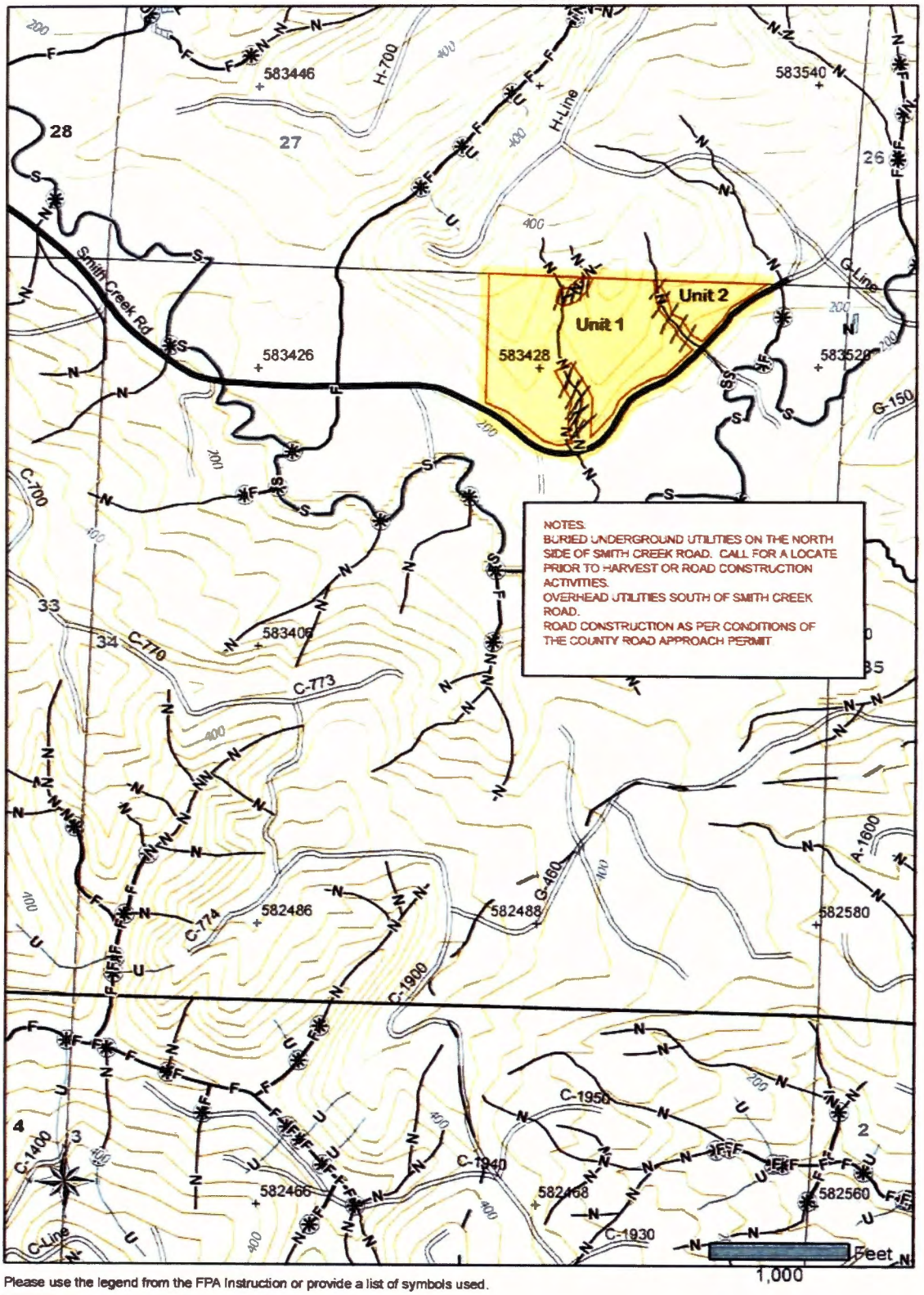
FOREST PRACTICE ACTIVITY MAP

TOWNSHIP 15 NORTH HALF 0, RANGE 08 WEST (W.M.) HALF 0, SECTION 34

2934384

Application #: _____

Smith Creek



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

= Approx. Harvest Boundary

= Approx. Area field reviewed for slope stability

//// = Inner Gorge

Date: 12/18/2017 Time: 12:20:34 PM
NAD 83
Contour Interval: 40 Feet

2934384

WASHINGTON STATE DEPT 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

☐ I assessed 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.

The approximate total number of miles of forest road assessed in this Checklist is: 0.1 Miles
This information will be used for statewide statistics.

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 and road issues. Check all that apply.

- ☐ Water from the road or ditch runs directly into typed water.
- ☐ Water flows under, over, or around the culvert.
- ☐ The culvert keeps filling with dirt.
- ☐ The road has large cracks or ruts.
- ☐ The road has sinkholes. *(Not a pothole – but a hole that you can't drive over)*
- ☐ Dirt from the uphill side of the road keeps falling into the ditch-line before regularly scheduled maintenance.
- ☐ Dirt from the cut-slope keeps falling downhill into or near a stream, pond, or wetland.
- ☐ There are indications of past surface erosion

☐ The road crosses typed water (a culvert, bridge, or ford exists).
☒ I have assessed my forest roads and they do not have any of the above issues.

FAMILY FOREST FISH PASSAGE PROGRAM

This is a program to fix fish passage barriers, such as culverts. Not all culverts are fish passage barriers. For an evaluation of your potential fish passage barrier please contact the DNR's Small Forest Landowner Office in Olympia at (360) 902-1404 or go to www.dnr.wa.gov\fffpp for more information.

Check one of these boxes

- ☐ I choose to enroll in the Family Forest Fish Passage Program and would like to have my potential barrier evaluated for eligibility.
  I understand that by checking this box I may be required to provide cost-share associated with the barrier removal or replacement.
- ☒ I choose not to enroll in the Family Forest Fish Passage Program and accept responsibility for removing or repairing any artificial fish barrier on my forest roads at my own expense.
- ☐ This barrier is already enrolled in the Family Fish Passage Program.

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 are:

- Roads on your forest land that have not been used for forest activities since 1974. Forest Practices activities include timber cutting, timber hauling, tree planting, brush control, precommercial thinning, timber salvage, etc.

*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/Topics/ForestPracticesRules/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

☒ My road(s) are maintained to Forest Practices standards.

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: Grant J. Munro

Landowner Signature(s): Grant J. Munro

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:_____

Forest Practices Application/Notification

Notice of Decision

FPA/N No: 2934384
Effective Date: 02-23-2018
Expiration Date: 02-23-2021
Shut Down Zone: 651N
EARR Tax Credit: [x] Eligible [ ] Non-eligible
Reference: 34-15-08W
Munro

Decision

[ ] Notification	Operations shall not begin before the effective date.
[x] Approved	This Forest Practices Application is subject to the conditions listed below.
[ ] Disapproved	This Forest Practices Application is disapproved for the reasons listed below.
[ ] Closed	Applicant has withdrawn FPA/N.

FPA/N Classification

[ ] Class II [x] Class III [ ] Class IVG [ ] Class IVS

Number of Years Granted on Multi-Year Request

[ ] 4 years [ ] 5 years

Conditions on Approval / Reasons for Disapproval

Notify the Department of Natural Resources two business days before beginning operations. Call 360-577-2025 or email (pcforestpractices@dnr.wa.gov and the Forest Practices Forester) and provide the application number and legal description for your activity.

Issued By: Dan Walters **Region:** Pacific Cascade

Title: Forest Practices Forester **Date:** 02-23-2018

Copies to: **[x] 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
Pacific Cascade Region
PO Box 280
Castle Rock WA 98611

Other Applicable Laws

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

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

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

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

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

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

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

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

DNR affidavit of mailing:

On this day 02-23-2018 (date), I placed in the United States mail at Castle Rock (post office location), WA, postage paid, a true and accurate copy of this document. Notice of Decision FPA # 2934384

Tonya Johnston (Printed name) (Signature)