



Forest Practices Application/Notification
Office Checklist Page 1
 SOUTHEAST Region

FPA/N #: 2707378

Received Date: 9/6/2022

Complete Date: 9/6/2022

WDFW Concurrence Due Date: _____

WDFW Concurrence Completed: _____

Comments Due Date: 9/19/2022

Decision Due Date: 10/15/2022

FP Forester: 3850

Shutdown Zone: 609W

RMAP #: R270099L

FPA/N CLASSIFICATION: [] II <input checked="" type="checkbox"/> III [] IVG [] IVS		Biomass [] FFFPP [] 20-acre exempt []	
Landowner Name:	<u>Series One of Twin Creeks Timber, LLC</u>	Project Name:	<u>Little Mountain</u>
WRIA:	<u>Wind - White Salmon</u>	WAU:	<u>Cave Creek</u>
WRIA:	_____	WAU:	_____
Legal Description:	<u>25 - 06N - 10E</u>	County:	<u>Klickitat</u>
Activity Type:	Harvest <u>146</u> ac	Spray	_____ ac
	Road _____	Stream X's	_____
	Construction <u>4650</u> ft	Rock Pit	_____ ac
	Abandonment _____ ft	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
- EARR Tax Credit Yes [] No

RESOURCE REVIEW

- Unstable Slopes (Risk: Highway, Water; _____)
- Soils Map (Highly Erodible & Very Unstable)
- SLPSTAB Low
- Landslide Hazard Zonation
- Landslide Inventory Polygon
- Rain-on-Snow and Outside Approved WA
- Hydric Soils
 - Wetland [] Forested, [] A, [] B
- In WMZ of [] A, or [] B Wetland
- In RMZ/ELZ of Type [] S, [] F, [] N water
- Water Verification

- 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: _____)
- In or Over Typed Water
- Volume greater than 5 mbf per acre

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) _____
- Small Landowner RMAP Checklist
- CMZ Assessment Form

- Hardwood Conversion Form
- Wetland Mitigation Plan
- Water Protocol Surveys
- Modification Form# _____
- Water Classification Worksheet
- Shade Documentation (Stream Shade Assessment Worksheet)
- Watershed Analysis Worksheet
- DFC Printout
- Slope Stability Informational Form

ADDITIONAL COMMENTS:

Form completed by M² 9/6/2022
 Oct 2020 Version



For DNR Region Office Use Only

FPA/N #:

Region:

Received Date:

Forest Practices Application/Notification Eastern Washington

Project Name: Little MountainPLEASE USE THE INSTRUCTIONS TO COMPLETE THIS APPLICATION.

1. Landowner, Timber Owner and Operator

Legal Name of LANDOWNER Series One of Twin Creeks Timber, LLC	Legal Name of TIMBER OWNER <input checked="" type="checkbox"/> Same as Landowner	Legal Name of OPERATOR <input type="checkbox"/> Same as Landowner Green Diamond Mgt. Company
Mailing Address: 1301 Fifth Avenue, Suite 2700	Mailing Address:	Mailing Address: PO Box 268
City, State, Zip: Seattle, WA 98101	City, State, Zip:	City, State, Zip: Bingen, WA 98605
Phone: 206-224-5824	Phone:	Phone: 360-427-4042
Email:	Email:	Email:

2. Contact Person

Contact Person: Emily Paxson	Phone: 509-637-4937 Email: emily.paxson@greendiamond.com
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3. Are you converting any portion of the land to non-forestry use within 3 years of harvest?

No Yes If yes, include your SEPA checklist and SEPA determination (if applicable) and county clearing and grading permit (if applicable).

4. If you are harvesting timber, enter the Forest Tax Number of the Timber Owner:

800-082-569

Contact the Department of Revenue at 360-534-1324 for tax reporting information or to obtain a number.

a. Are you eligible for EARR Tax Credit? No Yes

5. Are you a small forest landowner per RCW 76.09.450? See instructions

- No Yes If yes, **check all that apply**. If no, skip to Question 6.
- My entire proposed harvest area is on a single contiguous ownership consisting of one or more parcels.
 - My proposed forest practices activities are within an area covered by an approved Forest Stewardship Plan or Forest Management Plan developed in cooperation with DNR.
 - I received technical assistance from a DNR small forest landowner Stewardship and Technical Assistance Forester in preparing this FPA/N.
 - I have participated in a Washington State University Extension Service and/or DNR-sponsored Forest Stewardship Coached Planning course.
 - I have attended a Washington State University Extension Service and/or DNR-sponsored Family Forest Owner Field Day.

6. 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 prescriptions and/or crosswalks for approved state or federal conservation agreements or Watershed Analysis on file at the Region office.

7. What is the legal description of your forest practices?

Section	Township	Range	E/W	Tax Parcel Number	County
25	6N	10	E	06102513010800	Klickitat

8. 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 If you made any contacts, please provide information in Question 28.

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

- No Is a Small Forest Landowner RMAP Checklist required (see instructions)? No Yes
- Yes Enter your RMAP number: R270099L
- Is this FPA/N for work that is included in this approved RMAP? No Yes

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

- No Yes If yes, attach Appendix D. Slope Stability Informational Form and map of areas reviewed for and locations of unstable slopes and landforms found. If applicable, attach a geotechnical letter, memo, or report, Watershed Analysis prescriptions, and/or a SEPA Environmental Checklist.

11. Is this Forest Practices Application/Notification (answer every question):

- a. 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.
- b. No Yes An Alternate Plan? If yes, include a template or detailed plan. See instructions for details.
- c. No Yes For a funded Forest Family Fish Passage Program project?
- d. No Yes Within an urban growth area (UGA)? If yes, see instructions for additional required documents.
- e. No Yes Within a public park? If yes, include SEPA Environmental Checklist or SEPA Determination, except for harvest/salvage of less than 5,000 board feet within a developed public park.
Park name: _____
- f. No Yes Within 500 feet of a public park? Park name: _____
- g. 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.
- h. No Yes Within 200 feet 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.
- i. No Yes Within 50 miles of saltwater AND you own more than 500 acres of forest land in Washington State? If yes, include Marbled Murrelet Form or attach/reference HCP prescriptions.
- j. No Yes In or directly adjacent to a potential Channel Migration Zone (CMZ)? If yes, include CMZ Assessment Form. Attach/reference applicable HCP and/or Watershed Analysis prescriptions.

You are required to verify all waters within 130 feet of your proposed forest practices activities prior to submitting a Forest Practices Application / Notification. Use 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.

******* If not working in or over typed Waters, skip to Question 16 *******

Prior to answering Questions 12-15 in this section please refer to the Forest Practices Application Instructions and Forest Practices Board Manual Section 5.

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

- a. No Yes Installing, replacing, or repairing a culvert at or below the bankfull width of Type S or F Water(s) that exceeds a five percent gradient?
- b. No Yes Constructing, replacing, or repairing a bridge at or below the bankfull width of unconfined streams in Type S or F Water(s)?
- c. No Yes Placing fill material within the 100-year flood level of unconfined streams in Type S or F Water(s)?

13. Have you consulted with DNR and/or WDFW about the proposed hydraulic project(s) in or over Type S or F Water? No Yes

14. If installing, replacing, removing, or maintaining structures in or over any typed Water, complete the table below. Provide crossing locations and identifiers on your Activity Map. Provide plan details in Question 28 or attach plan to the FPA/N. Type S and F Waters require detailed plan information. Complex hydraulic projects in Type N Waters may also be required per WAC 222-24-042(2). See instructions for detailed plan requirements.

Crossing Identifier (letter, 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 (bridge, ford/equipment crossing** punchon/fill, arch, pipe arch, round culvert, other)	Proposed Size (width x length)	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)	Is this an RMAP Project?

*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/or equipment crossings on Type S and F Waters may result in an unauthorized incidental take of certain threatened or endangered fish species. For more information, see 'Background for the State's Incidental Take Permits for certain threatened and endangered fish species' following Question 22 of the FPA/N Instructions.

15. If conducting any of the following activities in or over typed Water(s), complete the table below. Some activities will require identifiers on the Activity Map and/or more information in Question 28. See instructions.

Activity	Type S Water	Type F Water	Type Np Water	Type Ns Water
Equipment Crossing**	PROVIDE DETAILS IN QUESTION 14			
Suspending Cables				
Cable Yarding				
LWD Placement/Removal				
Beaver Dam Removal				
Felling and Bucking				
Other (describe in Question 28)				

** Fords and/or equipment crossings on Type S and F Waters must be identified in Question 14.

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

Road Identifier (name, number)	Road Construction		Road Abandonment	
	Length (feet)	Steepest Side-slope (%)	Length (feet)	Abandonment Date
Road A	755	15%		
Road B	1050	15%		
Road C	760	15%		
Road D	1760	15%		

Road E	325	15%			
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17. 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

18. If operating within 200 feet of a wetland not associated with a Type S or F Water, complete the table below. Wetlands associated with Type S or F water should be listed in Question 25. Show the boundaries of each wetland, along with its identifier, and Wetland Management Zones on the Activity Map. See instructions for information.

Wetland Identifier (letter, number)	Wetland Type (A, B, Forested)	Planned Activities in Wetland	Planned Activities in Maximum Width WMZ	Total Wetland Acres	How many Acres will be drained?	How many Acres will be filled?

***** If not harvesting or salvaging timber, skip to Question 27 *****

19. 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 the Activity Map.

Unit Number	Harvest Type (Even-aged, Uneven-aged, Salvage, Right-of-Way)	Biomass Harvest (Y or N)	Harvest Method (rubber tired skidder, tracked skidder, dozer, shovel, full suspension cable, leading end suspension cable, helicopter, cable assist/tethered logging, animal, chipper, forwarder, slash bundler)	Acres to be Harvested	Volume to be Harvested (mbf)	Biomass Volume to be Harvested (tonnage)	Salvage Volume to be Harvested (%)	Estimated Number of Trees per acre Remaining after Harvest		Steepest Slope in Harvest Unit (%)
								Less than 10" dbh	Greater than or equal to 10" dbh	
Unit 1	Even-Aged	N	RTS/Shovel	106	3,180				5	40%
Unit 2	Uneven-Aged	N	Shovel/Forwarder	25	125				150	50%
Unit 3	Uneven-Aged	N	Shovel/Forwarder	15	75				150	50%

per conversation w/ Emily Paxson -m³ 9/6/22

20. Reforestation. Check all that apply:

- Planting. Tree Species: Douglas fir
- 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 150 tree seedlings per acre are established on the harvest area and my harvest will not damage them.
 - Road right-of-way or rock pit development harvest only.

**** Do you own MORE than 80 acres of forest land in Washington? If yes, skip to Question 25 ****

21. Are you using the exempt 20-acre parcel riparian management zone (RMZ) rule (WAC 222-30-023) on Type S, F, or Np Waters?

- No Skip to Question 25.
- Yes Continue to Question 22. See instructions for qualifications and information.

22. 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 forest land in Washington.
 - Between June 5, 2006 and today's date this parcel has always been 20 acres or less of contiguous ownership. See RCW 76.09.020 for definition of 'contiguous'.
 - 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 forest land in Washington.
- b. ONE OR MORE of the following apply to me and/or my land (check all that apply):
If any of the statements below apply AND you use the exempt 20-acre parcel RMZ rule, you are NOT authorized under the State's Incidental Take Permits (see explanation in FPA instructions under Question 22).
 - Between June 5, 2006 and today's date I have owned more than 80 acres of forest land in Washington.
 - Between June 5, 2006 and today's date this parcel has been a part of more than 20 acres of contiguous ownership. See RCW 76.09.020 for definition of 'contiguous'.
 - 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.

23. If harvesting within 345 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 in Question 28 how stream shade was determined to be met or use the 'Appendix F. Stream Shade Assessment Worksheet' if necessary.

Stream Segment Identifier (letter)	Segment Length (feet)	Adjacent Harvest Type (partial cut or other)	RMZ Maximum Width (feet)	Are you harvesting within the maximum RMZ? (Y or N)

24. Are you harvesting within 29 feet of a Type Np Water on an exempt 20-acre parcel?

- No Skip to Question 27.
- Yes See instructions and describe leave tree strategy in Question 28. Then skip to Question 27.

25. If harvesting within 130 feet of any of Type S or F Water or periodically inundated areas of their associated wetlands, complete the table below. Include stand information for all inner zone harvests unless you have an HCP prescription. Show RMZs, CMZs, and stream segment identifiers on your 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 in Question 28 how stream shade was determined to be met or use the 'Stream Shade Assessment Worksheet' if necessary.

Stream Segment Identifier (letter)	Water Type (S, F)	Site Class (I-V)	Stream Width (feet)	Is there a CMZ? (Y or N)	RMZ Harvest Code(s) (see instructions)	DFC Run Number	Total width of RMZ (feet)
F Stream Segment 1	F	III	15'	N	B, L		75

26. 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)	Selected Strategy (partial cut or clearcut)

Stream Segment Identifier (letter)	Selected Strategy (partial cut or clearcut)

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

Harvest/Salvage Boundaries: Red Timber Harvest Boundary Flagging

Clumped Wildlife Reserve Trees/Green Recruitment Trees: Green SMZ & Pink Flagging on Clumps. Trees with Blue Rings are Single WRTs/GRTs, Trees with double-blue ring are mechanical snags

Right-of-Way Limits/Road Centerlines: Orange Flagging

Stream Crossing Work: Orange Flagging, Pink Flagging, Blue Paint on Trees

Riparian Management Zone Boundaries and Leave/Take Trees: Green SMZ & Pink Flagging, Blue-Ringed Trees are Take

Channel Migration Zone: Green SMZ & Pink Flagging

Wetland Management Zone Boundaries and Leave/Take Trees: Green SMZ & Pink Flagging

28. 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. If applicable, include recommended mitigation measures from a geotechnical memo, letter, or report.

Notice: This Forest Practice Application does not give permission for entry to the property managed by Green Diamond Management Company for the purpose of reviewing the FPA except for DNR personnel with regulatory authority. Other interested parties must contact the local Green Diamond Management Company Office for gate, access, and traffic information. Such access will be granted to those having a legitimate, specific interest in reviewing this FPA during a specific time frame. This extra control is needed for the safety and protection of our tree farm visitors as well as the people who work on the tree farm. Thank you for your cooperation.

1) The proposed forest practices activities are within lands covered by a federal Safe Harbor Agreement (SHA) and Enhancement of Survival Permit (#TE 86248A-0) for northern spotted owls. Copies of the Safe Harbor Agreements of Green Diamond Management Company (formerly SDS Lumber Co.) and Broughton Lumber Company, issued November 8, 2012 are located at Green Diamond Management Company's Underwood, Washington office and in Washington Department of Natural Resources' Southeast and Pacific Cascade Region offices. The SHA is an approved wildlife conservation agreement listed under WAC 222-16-080(6). The landowner will apply the following prescriptions, as defined in Section 4.1.11, Snag and Wildlife Tree

Prescriptions of the SHA:

Regeneration Harvest: Prescription # 2

This information is being submitted voluntarily to assist DNR with consistency documentation.

2) Retention trees are clumped & scattered throughout the harvest unit to meet the WRT and GRT requirements. Where operationally feasible, large remnant down logs will be protected. Single blue paint band is a leave tree double blue paint band is a short snag. Trees marked with a blue "C" will be harvested.

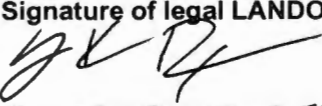
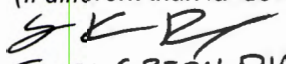
3) No rubber-tired skidders on slopes greater than 30% and no tracked skidder/loader on slopes greater than 45%.

4) Yakama Nation TFW Program has reviewed this harvest for cultural resources.

29. 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 any portion of 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

<p>Signature of legal LANDOWNER  FOR: SERIES ONE OF TLT, LLL Print Name: EMILY K PAXSON Date: 08/30/2022</p>	<p>Signature of legal TIMBER OWNER* (If different than landowner) SAME Print Name: Date:</p>	<p>Signature of legal OPERATOR (If different than landowner)  FOR: GREEN DIAMOND Print Name: EMILY K PAXSON Date: 08/30/2022</p>
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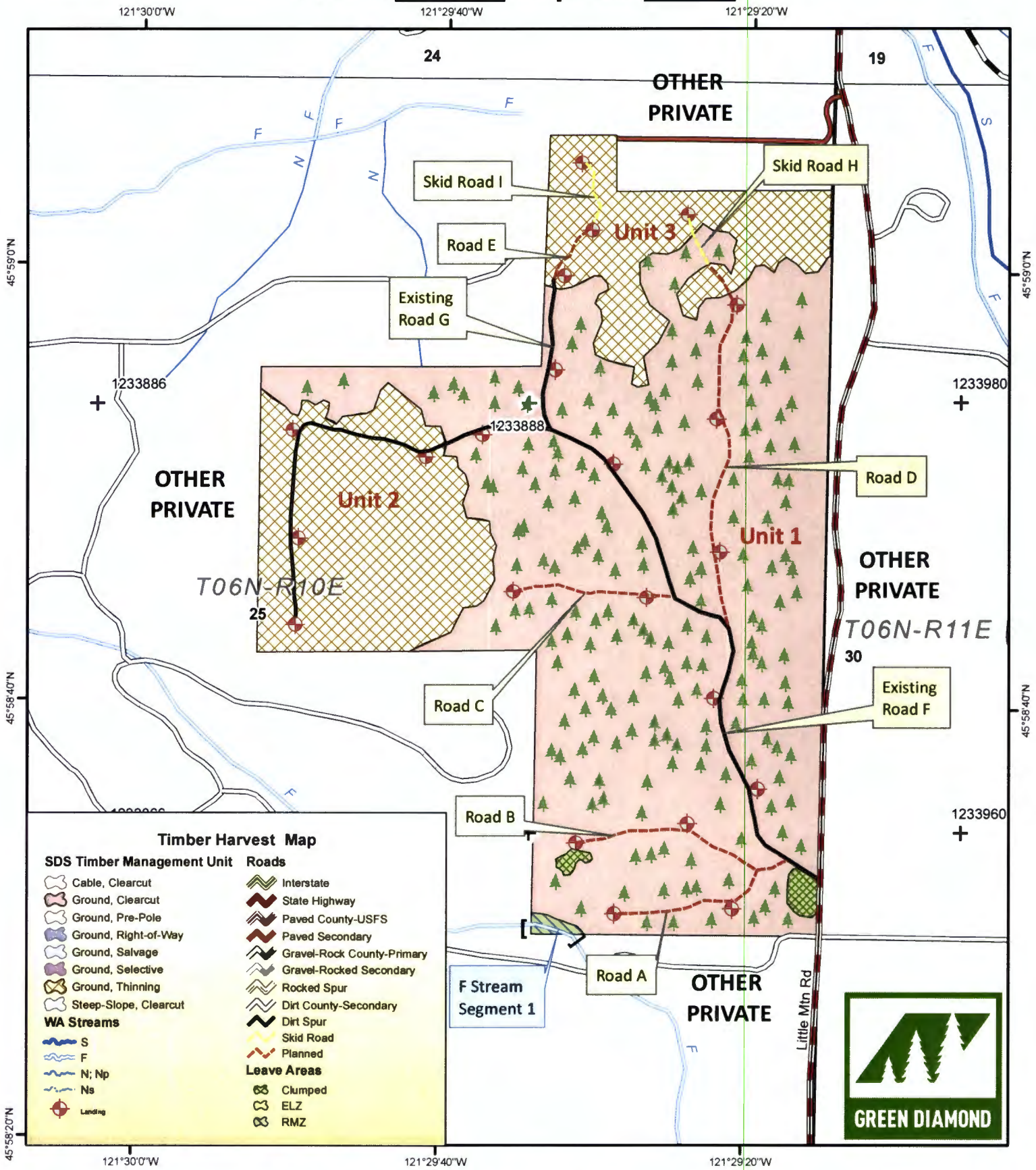
** NOTE: If you are a "Perpetual Timber Rights Owner," and are submitting this without the Landowner's Signature, provide written evidence the landowner has been notified.*

Please make a copy of this FPA/N for your records. If this FPA/N contains a hydraulic project requiring WDFW concurrence review, it will not be available online for public review until after the WDFW concurrence review period.



TCT - 'Little Mountain'
T6N R11E Sec 25
FPA #: _____ Expires: _____

Map Coordinates
121°29'35"W 45°58'45"N



Timber Harvest Map

SDS Timber Management Unit

- Cable, Clearcut
- Ground, Clearcut
- Ground, Pre-Pole
- Ground, Right-of-Way
- Ground, Salvage
- Ground, Selective
- Ground, Thinning
- Steep-Slope, Clearcut

WA Streams

- S
- F
- N; Np
- Ns
- Landing

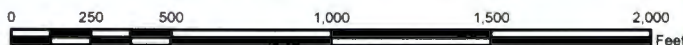
Roads

- Interstate
- State Highway
- Paved County-USFS
- Paved Secondary
- Gravel-Rock County-Primary
- Gravel-Rocked Secondary
- Rocked Spur
- Dirt County-Secondary
- Dirt Spur
- Skid Road
- Planned

Leave Areas

- Clumped
- ELZ
- RMZ

1 inch = 600 feet



Date: 8/30/2022

