

# **NW OREGON REGIONAL FOREST PRACTICES COMMITTEE OPERATOR OF THE YEAR TOUR**

Tour: October 22<sup>nd</sup> - 24<sup>th</sup>, 2024





Forest Practices  
08/00 -- P.N. 874

DIRECTIVE  
6-2-6-100, p 1

### FOREST OPERATOR RECOGNITION PROGRAM

**PURPOSE:** This directive establishes guidelines for the Forest Practices Forest Operator Recognition Program.

**OBJECTIVES:**

- A. To publicly recognize operators that consistently exceed the Oregon Forest Practices Act and Forest Practice rules.
- B. To improve public understanding of the Forest Practices Act and its accomplishments.

**AUTHORITY:** ORS 527.630 It is the "...policy of the State of Oregon to encourage economically efficient forest practices that assure the continuous growing and harvesting of forest tree species and the maintenance of forestland for such purposes as the leading use on privately owned land, consistent with sound management of soil, air, water, fish and wildlife resources and scenic resources within visually sensitive corridors...."

**SCOPE:** This directive is to be applied statewide.

**STANDARDS:**

- A. Levels of Recognition (or categories).
  - 1. Forest Operator of the Year. The Oregon State Board of Forestry will present three "Forest Practices Forest Operator of the Year" awards to operators selected by each of the three regional Forest Practice committees. Selected operators will be individuals/companies that consistently exceed the Forest Practices Act and Forest Practice rules.
  - 2. Merit Awards. Merit award winners shall be selected from Forest Operator of the Year nominees. Winners must consistently exceed the Forest Practices Act and Forest Practice rules.
  - 3. Letters of Commendation. Districts should give Letters of Commendation to operators that have shown concern for the environment during an operation, regardless of the degree of operation difficulty or past operator performance.



## FOREST OPERATOR RECOGNITION PROGRAM

### **STANDARDS:** (Cont.)

- B. Size of Operation to Recognize. Any size operation may be recognized.
- C. Type of Operation to Recognize. Either companies, contractors or individuals may be recognized. Awards are not limited to harvesting operations. Generally, landowners will not be considered for recognition as operators except in cases where the landowner is conducting the operation.
- D. Nomination Screening Criteria. Only operators who meet the following criteria will be considered for Operator of the Year or merit awards.
  - 1. Consistency of the Operator. The operator can be counted upon to consistently do an outstanding job.  
  
"Consistently" is defined as no violations of the Forest Practices Act within the last two years, and recognition by the Forest Practices forester of "exceeding rules" often. "Exceeds" is defined to mean that the operator prevents resource damage, and results go beyond the rules and the minimum required results.
  - 2. Degree of Difficulty. The operator faced a difficult operation. (For example, most operators could do a good job on flat ground with no running streams involved.)
  - 3. Innovation and Extra Effort. The operator used innovations, extra effort or other creative solutions in conducting operations while protecting or enhancing resources.
  - 4. Results. The operator achieved resource protection results on the ground which exceed the intent of the rules, or otherwise enhanced protected resources as described in Board of Forestry policy.
  - 5. Financial Risk. The operator assumed some financial risk in conducting the operation. (Money, time, or equipment, as opposed to the landowner paying the operator for cost plus profit.)



FOREST OPERATOR RECOGNITION PROGRAM

**STANDARDS:** (Cont.)

- E. Weighing Factors. Operators who met all the nomination criteria will be considered for recognized Operator of the Year awards. The operator may have done an excellent job on one operation, but adequate at other times. In such cases, the operator should be considered for a Letter of Commendation or a Merit Award. The operator who consistently does an excellent job of exceeding the Act on several operations (either the same or different types of operations) should be considered for regional Forest Operator of the Year. An operator who does an excellent job on a few operations can still be nominated for regional Forest Operator of the Year, but more weight would go to the operator that does an excellent job on several operations.
- F. Number of Awards.
1. Forest Operator of the Year -- One award each for the Eastern Oregon, Southwest Oregon, and Northwest Oregon Forest Practices Regions.
  2. Merit Awards -- No more than one award per district except when the area director believes circumstances warrant otherwise.
  3. Letters of Commendation -- No limit.

OPTIONAL RATING FORM  
OPERATOR RECOGNITION  
OPERATOR OF THE YEAR

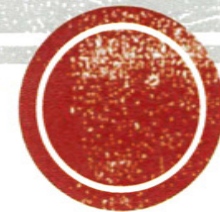
CRITERIA	POINTS POSSIBLE	SCORE
CONSISTENCY	20	
DIFFICULTY	15	
CONCERN FOR RESOURCE	20	
INNOVATION/EFFORT	15	
RESULTS	30	
TOTAL SCORE		

# **STOP #1**

## **CHILTON LOGGING, INC.**

NW Oregon Regional Forest Practices Committee

Operator of the Year Tour – October 22<sup>nd</sup>, 2024



Forest Practices  
07/95 -- P.N. 874

DRAFT DIRECTIVE  
6-2-6-100, p. 8  
Attachment A, p. 3

OPTIONAL RATING FORM  
OPERATOR RECOGNITION  
OPERATOR OF THE YEAR

CRITERIA	POINTS POSSIBLE	SCORE
CONSISTENCY	20	
DIFFICULTY	15	
CONCERN FOR RESOURCE	20	
INNOVATION/EFFORT	15	
RESULTS	30	
TOTAL SCORE		



## **2024 Operator Recognition Program – Nomination Form**

AWARD CATEGORY: ***Operator of the Year / Merit Award***

REGION (NW/SW/East): ***EAST***

DISTRICT: ***The Dalles***

NOMINATED BY: ***Jeremy Grose, Green Diamond***

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### **OPERATOR INFORMATION AND MAILING ADDRESS:**

Operator Company Name: *Chilton Logging Inc*  
Company Address: *1760 Down River Dr, Woodland, WA 98674*  
Company Phone No. *(360) 225-0427*  
Company Email: *craigc@chiltonlogging.com*  
Company Primary Contact Name (Owner): *Craig Chilton*  
Contact Cell Phone No. *(360) 772-5914*  
Contacts Email: *craigwchilton@gmail.com*

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### **Operation Information (Operation as example of work with RFPC tour)**

Activities: Harvest (X) Site Prep ( ) Reforestation ( ) Road Construction ( )  
Stand Management ( ) Other (X) Resource Protection ( F Streams )

Date of Operation: ***Dec 2023 – March 2024***

NOAP No. ***2024-954-00969***

Location of Operation (Legal Desc & Landmark): ***Greenpoint Road T1N, R11E Sec 11 / 12***

General Description of Operation: ***Tethered logging, Full suspension yarding, Loading & Hauling***

What were the protected resources involved and efforts involved: ***East Fork Hood River (shoreline of State) and Green Point Creek (Large F Stream)***

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### **Criteria of Award Nomination**

Describe Operator's **Consistency** in performance over the years (use examples):

*This contractor shows constant attention to detail. They are always watching resources such as streams and springs and culverts to prevent sedimentation and other damage, while consistently producing expected flow of log volume. This operator has completed approximately 1000 acres of harvest Units since 2021 and is consistently one of our top Volume producers and always delivers a completed Unit that is well piled and ready for future Silviculture activities.*

Describe the **Difficulty** and complexity of the operation nominated as well as past operations in regards to protection of forest resources:

*The log loader Operator on this job spent many hours outside his regular duties cleaning ditches and culverts during an extremely wet and snowy winter/ spring period to ensure proper drainage and keep trucks moving. This operation involved nearly all types of logging: ground based shovel, tethered cutting and skidding, and traditional cable. There is one shoreline of the State (East Fork Hood River) and Greenpoint Creek (Large F stream) near and adjacent to the Unit. For the cable operation, lines were strung approximately 2000 feet across the Greenpoint Creek canyon to ensure proper deflection and lift. The timber type on this Unit was highly variable, having both younger DF and older 'remnant' trees. The processor operator did an excellent job merchandising this variable timer type and making the most of the wood resource.*

Describe how the operator was **Innovative/Extra Efforts** (including matching equipment to the job) or used extra effort on this operation and then Past Operations:

*Operator used innovative measures to ensure water resource and road protection. This Unit was passed over many times by other Contractors because of the difficult terrain and variable logging systems required. Chilton used innovative tethered logging techniques to harvest difficult 'corners' of the Unit. Operator implemented full time flaggers on the public Greenpoint Road to ensure safety under the running Skyline.*

Describe **Results** in resource protection and forest management benefits:

*Streams, roads and interior Unit areas were left in a reasonable condition. Long term sedimentation to streams was eliminated due to Operators extra effort. Public was kept safe during yarding operation. One thing I enjoy about their crews is their willingness to speak up in a constructive manner. If we have a Resource or Safety issue, they are not afraid to bring it up and work together toward a reasonable solution.*

Describe the **Financial Risk assumed by the operator** as well as how much influence the landowner had on this operation:

*The operator had to plow snow several times at their expense. Extra resource protection including ditch & culvert cleaning, straw bale application and water barring came at the Contractor's expense. The tethered and cable portions of the Unit were very costly to harvest.*

**OTHER INFO** that should be known for consideration to help form a solid picture of your nominee:

*Chilton Logging is an exemplary Contractor on our area. Their attention to detail, from stump to truck to piling brush shows in all their operations on Green Diamond land. Chilton's commitment to Safety is also evident. Their operators work safely at all times and have an intimate knowledge of OSHA rules and regulations. Chilton's motto is 'Work Hard, Stay Humble' and this is evident from the leadership to the lowest level workers in the Company.*

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**Landowner of Operation listed above:**

Agency/Company: Green Diamond Management Co (Twin Creeks Timber LLC)  
Contact Name: Jeremy Grose  
Title: Senior Forester  
Email: Jeremy.Grose@greendiamond.com  
Phone No. (541) 340-4755

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**Nominator(s):**

Agency/Company: Green Diamond Management Co (Twin Creeks Timber LLC)  
Contact Name: Jeremy Grose  
Title: Senior Forester  
Email: [Jeremy.Grose@greendiamond.com](mailto:Jeremy.Grose@greendiamond.com)  
Phone No. ( 541) 340-4755

***Please Attach if Available (for the selected demonstration operation) or other overall information for operators history and experiences:***

- NOAP
- Written Plan/PFAP
- Location Map
- Operation Map
- Aerial Photo
- Photographs of operation/activities/efforts/etc.
- Letters of Reference/Support
- Any additional documents to support nomination
  - Other landowners
  - Other agencies involved with the nominee on projects
  - Other ODF staff
  - Neighbors/community (ie. Mayor of city or neighbors next to op that have input, etc.)

**Nominations are due to the Area (Assistant to the Area Director) on Thursday June 27<sup>th</sup>, 2024.**

Please cc [Greg.Wagenblast@odf.Oregon.gov](mailto:Greg.Wagenblast@odf.Oregon.gov)



## NOTIFICATION OF OPERATIONS/PERMIT TO OPERATE POWER-DRIVEN MACHINERY (NOAP)

Notification Number:

2024-954-00969

Operation Name:

Green Ladder



### This NOAP includes the following for the lands described in the NOAP:

The notifier has given notice to the State Forester that an operation will be conducted.

The Oregon Department of Forestry or local Forest Protective Association has issued a permit to use fire or operate power-driven machinery.

The notifier has given notice to the State Forester and the Department of Revenue of the intent to harvest timber.

**Person Submitting the NOAP:** Jeremy Grose

**Date NOAP Submitted:** December 20, 2023

**Report Generated:** August 20, 2024

### Waiting Period

You must wait at least 15 days after successful submittal of this NOAP before starting the activities in the NOAP (see OAR 629-605-0150(1)). You may ask the ODF Forester to waive this 15-day waiting period, **but you must wait the full 15 days unless the ODF Forester notifies you that you may start sooner.**

### Oregon Department of Forestry Contact Info

The Dalles  
3701 W 13th St  
The Dalles, Oregon 97058  
Phone: (541) 296-4626  
ODF Forester: Brian Reel  
Email: brian.j.reel@oregon.gov

### Operator's Fire Emergency Contact

Contact Name: JEREMY GROSE  
Phone: 541-340-4755

### Landowner(s)

Jeremy Grose  
Series One of Twin Creeks Timber, LLC  
PO Box 268  
Bingin, Washington 98605  
509-493-2155

### Notice to Landowner(s)

Reforestation may be required after timber harvesting.  
The Oregon Department of Forestry may conduct on-site inspections for compliance with forest practice and fire protection laws.  
Land use conversion to non-forest use is subject to other state and local regulations, which may affect use or development of a site.

### Timber Owner

Jeremy Grose  
Series One of Twin Creeks Timber, LLC  
PO Box 268  
Bingin, Washington 98605  
509-493-2155

### Notice to Timber Owner

If timber is harvested, the party owning the timber at the point it is first measured is responsible for payment of Oregon timber taxes.

### Written Plans

A Written Plan (in addition to this NOAP) is required before operation activities can begin near the protected resources listed with the Unit information or Site Conditions below or otherwise described to you by the ODF Forester ([OAR 629-605-0170](#) (2), (3), and (5)). The Written Plan must describe in detail how the resource(s) will be protected during the operation. There is a waiting period for Written Plans that is separate from the notification waiting period. Contact your ODF Forester for more information.

### Site Conditions (reported by the Notifier)

Stream within 100 feet of area.

Slope of steepest 1/3 area: 70 %.

### Notices

Submitting this Notification of operations on lands described in the NOAP constitutes consent for Department staff to access the property to ensure compliance with state law and rules governing forest practices through on-site inspections. The landowner must notify the ODF forester to withdraw this consent.

**Permission from Landowner and Timber Owner Required for Operators, purchasers, contractors, general public:** Submitting this notification does **not** give permission for operators, purchasers, contractors, or the general public to enter someone else's land or remove forest products. Anyone doing so must first obtain permission from the landowner and timber owner.

**Pesticide Use:** Pesticide users must follow all pesticide product label requirements, including any that prohibit applications near or into streams or other water bodies! Pesticide users must be sure the label that comes with the pesticide product allows the planned use! Contact the Oregon Department of Agriculture [here](#) or at 503-986-4635 for information on allowed uses of pesticide products.

**Operations Near Utility Lines:** If you are conducting timber harvesting or road construction within 100 feet of overhead utility lines contact the local utility in accordance with ORS 757.805 - Oregon's Overhead Safety Act and OAR 437-007-0230 - Power Line Safeguards. Identification tags are located on each pole.

Call the Oregon Utility Notification Center at 811 at least 2 business days before starting timber harvesting, road construction, or any other activities involving excavation that may affect an underground utility line. The Center will coordinate with the appropriate utility companies to locate underground utility lines that may be affected by your activities.

**Using Water for Pesticides or Slash Burning:** If you plan to use on-site water (water from a stream, for example) to mix pesticides or for slash burning, you must provide a copy of this NOAP to the local offices of the Oregon Water Resources Department and the Oregon Department of Fish and Wildlife (see ORS 537.141).

**Registrants & Subscribers:** There may be registrants and/or subscribers who receive this Notification. See the Notification Summary page within the E-Notification system or contact ODF for more details.

**NOAP Changes:** The notifier must inform the Oregon Department of Forestry of any changes in a NOAP before the activity takes place. A new NOAP may be required.

**Protection of Cultural Resources:** Under ORS 358.920 a person may not excavate, injure, destroy or alter an archaeological site or object or remove an archaeological object located on public or private lands in Oregon unless that activity is authorized by a permit issued under ORS 390.235. ORS 390.235 (5) exempts forestry operations on private lands from the permit requirement unless the site contains human remains, funerary objects and objects of cultural patrimony, or objects associated with a prehistoric Indian tribal culture. This exemption does not impact the applicability of the remainder of Oregon's cultural resource laws (ORS 97.740 – 97.994, 358.905 – 358.961, and 390.235 – 390.240). If human remains are encountered ORS 358.920 and ORS 97.745 require all excavation to stop and the find be reported to the landowner, the state police, the State Historic Preservation Officer and the Commission on Indian Services. ODF Staff cannot provide cultural resource advice or guidance, and landowners are encouraged to contact the State Historic Preservation Office [here](#) or at 503-986-0690.

### Unit 1 of 1: Green Ladder

86.6 acres Hood river County(s) T1N R9E Sec11,T1N R9E Sec12 Regulated Use Area: MH-4

<b>Operator:</b> Craig Chilton Chilton, Inc. 1760 Downriver Drive Woodland, Washington 98674 (360) 772-5914	<b>Activity:</b> Clearcut/Overstory Removal <b>Start:</b> 1/1/2024 <b>End:</b> 12/31/2024 <b>Completion Status:</b> Open	<b>Method(s):</b> Cable, Ground <b>Quantity:</b> 1165.00 MBF
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### Resources on or near this Unit

Statutory Written Plan required within 100 feet of	Statutory Written Plan required within 300 feet of
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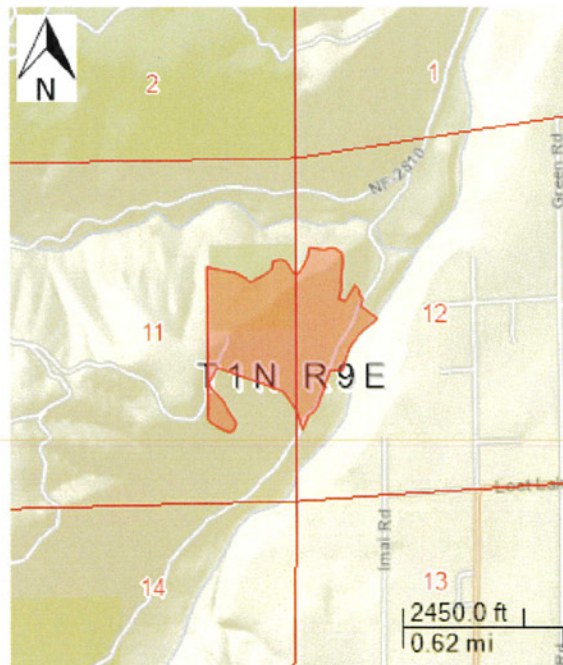
W Fk Hood R: Large - Type F Stream	
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W Fk Hood R: Large - SSBT Stream	
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### Notes:

1. A statutory written plan is required for operations within 300 feet of Estuarine or Marine Wetlands, not 100 feet as may be shown above.
2. Contact your ODF Forester about streams not shown on the map.

Unit Map: Green Ladder





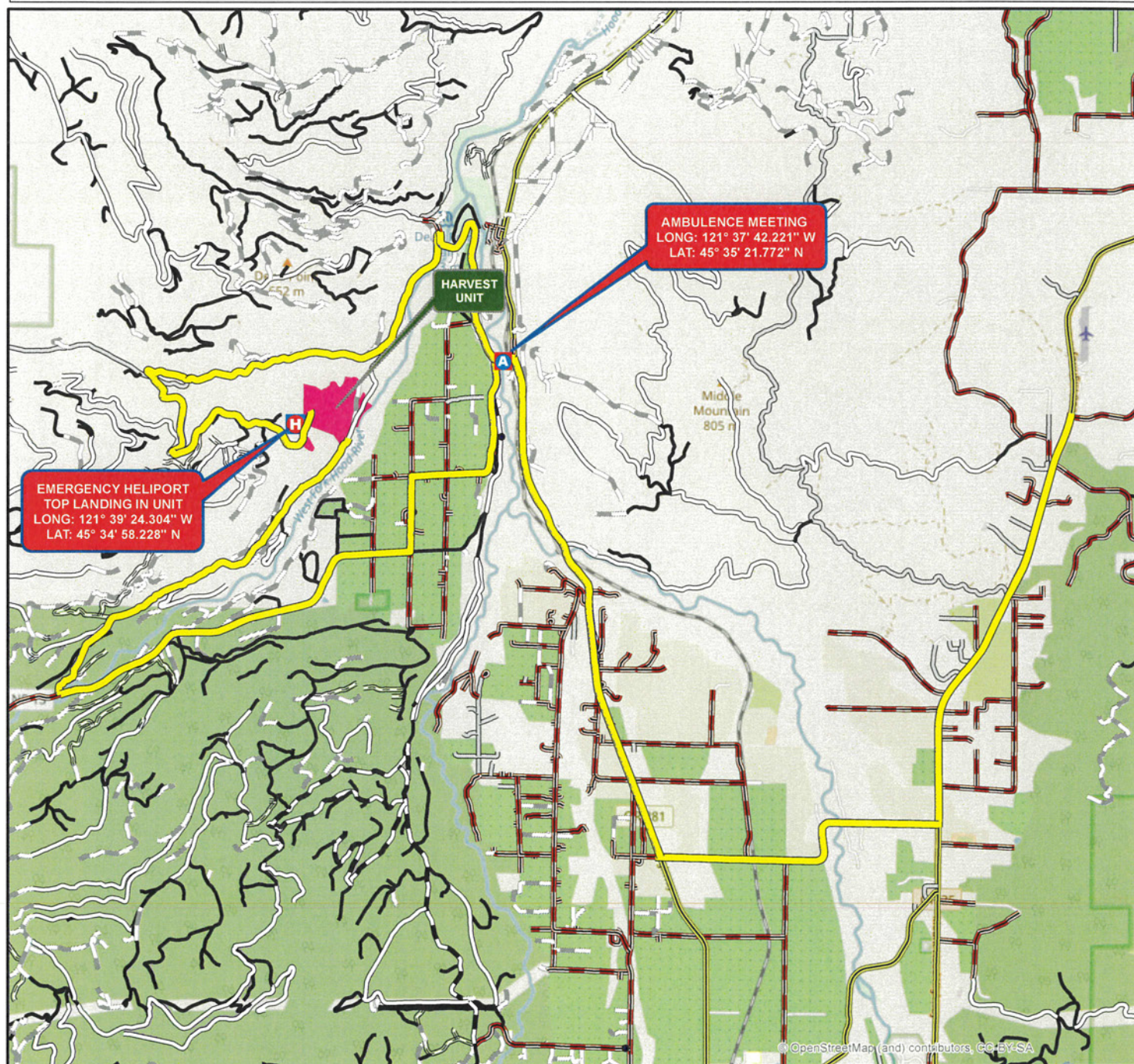
**GREEN DIAMOND**

# HARVEST EMERGENCY MEDICAL PLAN MAP Green Ladder

**Columbia Basin Management Area**

92 Office Rd, Suite B  
Underwood, WA 98651

**Map Coordinates**  
**121°37'6"W 45°34'20"N**



## Driving Directions:

Driving North out of Hood River on Tucker Road, turn right onto Hwy. 281 (Dee Highway) and drive approximately 6.3 miles, take a slight right and drive 0.2 miles, take a right at the fork and drive up Punchbowl Rd for 1.3 miles. Turn left onto Green Point Rd and travel 2.3 miles. Continue straight onto FS-2810 for 0.3 miles and take a sharp left onto Green Point Rd. Travel 1.4 miles to harvest unit.

 Primary Haul Routes

1:62,500

**Emergency Heliport**  
**at the top of the unit**  
**Long: 121° 39' 24.304" W**  
**Lat: 45° 34' 58.228" N**

**Ambulance Meeting**  
**Long: 121° 37' 42.221" W**  
**Lat: 45° 35' 21.772" N**



Date: 11/28/2023



Green Ladder

# Legend

Leave Areas

Leave Type



Leave Trees

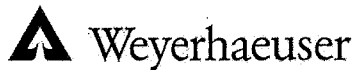
Harvest System

Green Ladder Pre-Harvest (2023)



Green Ladder Post-Harvest (2024)





33671 S. Dickey Prairie Rd  
Molalla, OR 97038

## Written Plan

Timber Harvest  
**Green Ladder**  
T01N R09E Sec 12  
Hood River County  
December 19, 2019

### ***Work Narrative:***

The Green Ladder harvest operation is a 70.5-acre type three unit that will be logged using cable and ground-based logging systems. There is one large Type F stream segment within the harvest unit. The stream segment is named LF1. The accompanying harvest unit map identifies the stream segment, and additional details are found in the Stream Protection Measures section of this written plan. Required leave trees for the harvest unit are within the RMA and in designated leave tree areas.

### ***Yarding and Felling Practices:***

Where it is safe to do so, directional felling of trees away from or parallel to streams and RMA(s) will be conducted to minimize slash accumulation in streams.

Whole tree yarding will be conducted where timber size allows. Yarding adjacent to the protected stream segment(s) will be conducted with ground and cable-based systems.

Skid trails will not be located within 35 feet of type F or D water and will be water barred and winterized following harvest operations where necessary. Where ground-based equipment must cross small non-fish and seasonal streams for access to timber, temporary crossings will be constructed from logs and slash to minimize damage to the stream bed and banks. All temporary crossings will be removed immediately following their use for harvesting activities. Spill kits will be on site should a spill occur.

To achieve adequate deflection while cable logging, lines will be strung through the RMA(s) and across streams to be attached to tail-hold anchors. This includes unmarked protected stream segments outside of the harvest unit boundary. The number of corridors will be minimized to the extent possible and natural openings will be utilized where possible. Cables will be strung and re-spooled directly from the yarder during road changes to minimize damage to trees within the RMA(s) unless road changes can be conducted safely while fully suspended over the RMA(s). Any trees felled within the RMA for tail-hold purposes will be left on site.

Trees adjacent to the RMA(s) will be felled in a manner which minimizes the risk of trees entering the RMA(s). Trees that cannot be directionally felled safely will be felled in a manner to minimize damage to adjacent RMA(s) and removed by whole tree yarding if they enter the RMA(s). If trees enter the RMA(s) during falling, bucking, and yarding activities, they will be yarded with extra care to minimize disturbance to channels, soils, and retained vegetation. Felled timber may be left in the RMA(s) if removing it creates more disturbance than retaining it.

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***Stream Protection Measures:***

All vegetation within 10' of bankfull widths, all trees within 20' of bankfull widths or that lean over the channel (not including those which impede road changes), and all down wood and snags within corresponding RMA widths that don't pose safety hazards to workers will be retained for the stream segments' associated RMAs. If snags within the RMA are determined to be a safety hazard, they will be felled and left where they are felled.

**LF1- Large Type F Stream RMA:**

A 100' wide buffer will be left to protect the stream segment. Standard target was met on this stream segment. Basal area in excess of the standard target will be removed from this RMA.

Jeff Smith  
Forest Engineering Specialist  
Weyerhaeuser – Clackamas Area  
P: 503-479-2315



# Oregon Department of Forestry

## Forest Activity Inspection Report

A **Forest Practices Inspection** was conducted on **2024-954-00969**

**Operation Name:** Green Ladder

**Inspection Date:** 3/28/2024

**Operation Status:** Post-operation

### ODF Contact Details:

**Inspected by:** Brian Reel

brian.reel@state.or.us

**ODF Office:** The Dalles

3701 W 13th St  
The Dalles, Oregon 97058  
(541) 296-4626

### NOAP Contact Details:

**Notifier:** Jeremy Grose | Green Diamond Management Co.

**Landowner(s):** Jeremy Grose | Series One of Twin Creeks Timber, LLC

**Timber Owner:** Jeremy Grose | Series One of Twin Creeks Timber, LLC

**Unit:**

**Activity:**

**Operator:**

Green Ladder Clearcut/Overstory Removal

Craig Chilton | Chilton, Inc.



Operations observed were **in compliance** at the time of this inspection.

### Inspection Notes:

observed the unit from the landing site



## NOTIFICATION OF OPERATIONS/PERMIT TO OPERATE POWER-DRIVEN MACHINERY (NOAP)



Notification Number: 2020-954-00225C

Operation Name: 13456\_Green Ladder

### This NOAP includes the following for the lands described in the NOAP:

The notifier has given notice to the State Forester that an operation will be conducted.

The Oregon Department of Forestry or local Forest Protective Association has issued a permit to use fire or operate power-driven machinery.

***Before you use fire, contact the local office of the Oregon Department of Forestry or Forest Protective Association to see if additional burn permit and/or Smoke Management Program regulations apply.***

The notifier has given notice to the State Forester and the Department of Revenue of the intent to harvest timber.

Person Submitting the NOAP: Jeff Smith

This NOAP was CONTINUED on 12/18/2020  
and will expire on 12/31/2021

Date NOAP Submitted: December 19, 2019

Report Generated: November 29, 2022

### Waiting Period

You must wait at least 15 days after successful submittal of this NOAP before starting the activities in the NOAP (see OAR 629-605-0150(1)). You may ask the Stewardship Forester to waive this 15-day waiting period, ***but you must wait the full 15 days unless the Stewardship Forester notifies you that you may start sooner.***

### Oregon Department of Forestry Contact Info

The Dalles  
3701 W 13th St  
The Dalles, Oregon 97058  
Phone: (541) 296-4626  
Stewardship Forester: Brian Reel  
Email: brian.j.reel@oregon.gov

### Operator's Fire Emergency Contact

Contact Name: Andy Conklin  
Phone: (530) 479-2310

### Landowner(s)

WY Clackamas  
Weyerhaeuser Company  
33671 S Dickey Prairie Rd  
Molalla, Oregon 97038  
(503) 829-7550

### Notice to Landowner(s)

Reforestation may be required after timber harvesting. The Oregon Department of Forestry may conduct on-site inspections for compliance with forest practice and fire protection laws. Land use conversion to non-forest use is subject to other state and local regulations, which may affect use or development of a site.

### Timber Owner

WYNR Clackamas  
Weyerhaeuser NR  
33671 S Dickey Prairie Road  
Molalla, Oregon 97038  
(503) 479-2313

### Notice to Timber Owner

If timber is harvested, the party owning the timber at the point it is first measured is responsible for payment of Oregon timber taxes.

### Written Plans

A Written Plan (in addition to this NOAP) is required before operation activities can begin near the protected resources listed with the Unit information or Site Conditions below or otherwise described to you by the Stewardship Forester ([OAR 629-605-0170](https://www.oregon.gov/Forestry/NOAP/Pages/629-605-0170) (2), (3), and (5)). The Written Plan must describe in detail how the resource(s) will be protected during the operation. There is a waiting period for Written Plans that is separate from the notification waiting period. Contact your Stewardship Forester for more information.

#### Formal Comments from Oregon Department of Forestry

Brian Reel on 12/18/2020

Per landowners request the notification has been continued through 2021

Brian Reel on 1/7/2020

Fully implementing this written plan is likely to achieve the resource protection standards. This operation will be evaluated on the basis of how well required practices are applied and how well required resource protection is achieved.

Brian Reel on 12/19/2019

A Statutory Written Plan is required, and has been submitted with this NOAP, for any operational activity that will directly affect the RMA of the Type F (fish-bearing) stream(s)

#### Site Conditions (reported by the Notifier)

Stream within 100 feet of area.

Seep or spring within 100 feet of area.

Slope of steepest 1/3 area: 60 %.

#### Notices

Submitting this Notification of operations on lands described in the NOAP constitutes consent for Department staff to access the property to ensure compliance with state law and rules governing forest practices through on-site inspections. The landowner must notify the stewardship forester to withdraw this consent.

#### Permission from Landowner and Timber Owner Required for Operators, purchasers, contractors, general public:

Submitting this notification does **not** give permission for operators, purchasers, contractors, or the general public to enter someone else's land or remove forest products. Anyone doing so must first obtain permission from the landowner and timber owner.

**Pesticide Use:** Pesticide users must follow all pesticide product label requirements, including any that prohibit applications near or into streams or other water bodies! Pesticide users must be sure the label that comes with the pesticide product allows the planned use! Contact the Oregon Department of Agriculture [here](https://www.oregon.gov/Ag/Pages/default.aspx) or at 503-986-4635 for information on allowed uses of pesticide products.

**Operations Near Utility Lines:** If you are conducting timber harvesting or road construction within 100 feet of overhead utility lines contact the local utility in accordance with ORS 757.805 - Oregon's Overhead Safety Act and OAR 437-007-0230 - Power Line Safeguards. Identification tags are located on each pole.

Call the Oregon Utility Notification Center at 811 at least 2 business days before starting timber harvesting, road construction, or any other activities involving excavation that may affect an underground utility line. The Center will coordinate with the appropriate utility companies to locate underground utility lines that may be affected by your activities.

**Using Water for Pesticides or Slash Burning:** If you plan to use on-site water (water from a stream, for example) to mix pesticides or for slash burning, you must provide a copy of this NOAP to the local offices of the Oregon Water Resources Department and the Oregon Department of Fish and Wildlife (see ORS 537.141).

**Registrants & Subscribers:** There may be registrants and/or subscribers who receive this Notification. See the Notification Summary page within the E-Notification system or contact ODF for more details.

**NOAP Changes:** The notifier must inform the Oregon Department of Forestry of any changes in a NOAP before the activity takes place. A new NOAP may be required.

**Unit 1 of 1: 1**

107.2 acres Hood river County(s)

T1N R9E Sec11,T1N R9E Sec12 Regulated Use Area: MH-4

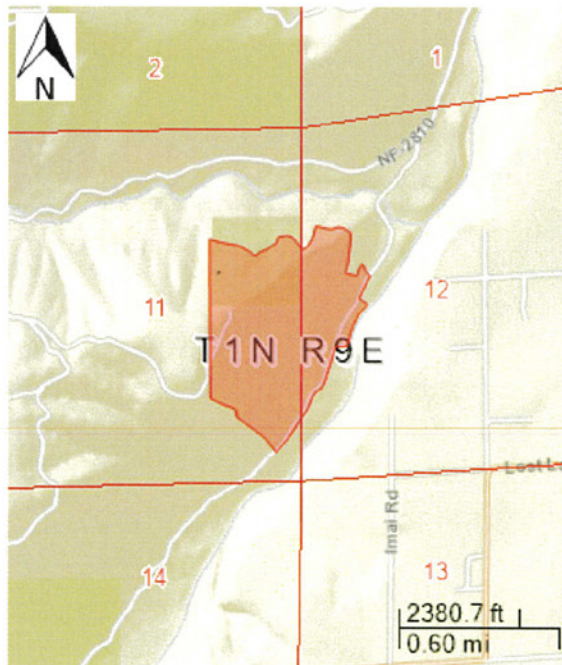
<b>Operator:</b> WYNR Clackamas Weyerhaeuser NR 33671 S Dickey Prairie Road Molalla, Oregon 97038 (503) 479-2313	<b>Activity:</b> Clearcut/Overstory Removal <b>Start:</b> 1/1/2020 <b>End:</b> 12/31/2021 <b>Remarks:</b>	<b>Method(s):</b> Cable, Ground <b>Quantity:</b> 1500.00 MBF
<b>Operator:</b> WY Clackamas Weyerhaeuser Company 33671 S Dickey Prairie Road Molalla, Oregon 97038 (503) 479-2313	<b>Activity:</b> Treatment of Slash <b>Start:</b> 1/1/2020 <b>End:</b> 12/31/2021 <b>Remarks:</b>	<b>Method(s):</b> Burning - piles

**Resources on or near this Unit****Statutory Written Plan required within 100 feet of****Statutory Written Plan required within 300 feet of**

W Fk Hood R: Large - Type F Stream

**Notes:**

1. A statutory written plan is required for operations within 300 feet of Estuarine or Marine Wetlands, not 100 feet as may be shown above.
2. Contact your Stewardship Forester about streams not shown on the map.

**Unit Map: 1**



**STOP #2**

**MT ST HELENS REFORESTATION, INC.**

NW Oregon Regional Forest Practices Committee

Operator of the Year Tour – October 22<sup>nd</sup>, 2024



Forest Practices  
07/95 -- P.N. 874

DRAFT DIRECTIVE  
6-2-6-100, p. 8  
Attachment A, p. 3

OPTIONAL RATING FORM  
OPERATOR RECOGNITION  
OPERATOR OF THE YEAR

CRITERIA	POINTS POSSIBLE	SCORE
CONSISTENCY	20	
DIFFICULTY	15	
CONCERN FOR RESOURCE	20	
INNOVATION/EFFORT	15	
RESULTS	30	
TOTAL SCORE		



## **2024 Operator Recognition Program – Nomination Form**

AWARD CATEGORY: **Operator of the Year**

REGION (NW/SW/East): NW

DISTRICT: North Cascades

NOMINATED BY: William Burge/Weyerhaeuser

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### **OPERATOR INFORMATION AND MAILING ADDRESS:**

Operator Company Name: MT. ST. Helens Reforestation INC (MSH)

Company Address: P.O. Box 971 Chehalis, WA 98532

Company Phone No. (360) 748-8280

Company Email: mtsthrin@compprime.com

Company Primary Contact Name (Owner): Hugo Peregrino

Contact Cell Phone No. ( )

Contacts Email:

---

### **Operation Information** (*Operation as example of work with RFPC tour*)

**Activities:** Harvest ( ) Site Prep ( ) Reforestation ( X ) Road Construction ( )  
Stand Management ( ) Other ( ) \_\_\_\_\_

**Date of Operation:** Reforestation of the Beachie and Riverside Fires in Clackamas County  
From October 2020- May of 2024

**Location of Operation (Legal Desc & Landmark):** Weyerhaeuser Property in 6S 4E; 5S 3E;  
6S 3E; 5S 4E

**General Description of Operation:** The 2020 Labor Day Fires burned ~25000 acres of Weyerhaeuser property in Clackamas County alone. The two fires burned all age classes of timber stands; through riparian management areas to the stream bank; and leave tree areas. MSH replanted all those areas safely and efficiently over the last 4 years.

**What were the protected resources involved and efforts involved:** MSH reforested ~300 streamside acres along fish bearing and/or domestic creeks the first planting season. They also reforested under standing dead timber and the old LTAs. MSH hires H2B migrant labor and was able to "surge" planting labor to the area within the short planting seasons. It would have been very challenging to get the reforestation completed in 4 years without them considering Weyerhaeuser was not the only landowner needing planting labor and the beachie creek fire and riverside fires weren't the only fires started on Labor Day 2020.

---

### **Criteria of Award Nomination**

**Describe Operator's Consistency in performance over the years (use examples):** MSH has planted for Weyerhaeuser and its subsidiaries since 2014. They work across regions and states and plant to our high standards. They have two levels of on the ground management to help meet our standards. They have a foreman to inspect the quality of the planting and then a supervisor overseeing two foreman and crews. Crews have a consistent startup prework meeting before each planting season. They discuss the importance of working safe in the woods so they can make it home to their loved ones each season.

**Describe the Difficulty and complexity of the operation nominated as well as past operations in regards to protection of forest resources:** Tree planting in a burned area has its unique challenges. Whether that's planting under standing dead timber and keeping track of planting lines or keeping the crew safe on burned steep shallow slopes. The soil was very hydrophobic during the first planting season, and it was challenging to keep the hole open to plant the tree in without the soil filling back in. The landscape became very grassy after the second planting season and the crew needed to scalp through a layer of sod before planting a tree in the ground.

**Describe how the operator was Innovative/Extra Efforts (including matching equipment to the job) or used extra effort on this operation and then Past Operations:** A higher level of communication between the crews and foreman was needed to get the timberlands reforested. Crews had radio communication between the foreman, packers, and supervisor. It was challenging to pack trees for the crew when you can't see them in the woods. They also reconned planting areas ahead of time to determine the safest route and hung flagging on trees around unsafe cliffs and rock outcroppings. The crew wore protective glasses in the standing dead timber. Extra effort was put into identifying the existing LTAs and replanting them. There were times when the roads were not drivable, and the crew used a ATV instead of packing the trees in a long distance. They reviewed their safety plan before each use.

**Describe Results in resource protection and forest management benefits:** The burned areas have been reforested and the streams and drinking water have shade around them again. They were able to reforest ~25000 acres within 4 years. Weyerhaeuser originally planned for the reforestation effort to take 5 years, so they were able to complete it a year ahead of schedule. The crews were safe and were able to make it home to their loved ones after each season.

**Describe the Financial Risk assumed by the operator as well as how much influence the landowner had on this operation:** The operator hired more H2B labor to meet the needs of the job. Planting season only lasts ~5 months of the year so there is a risk in hiring all the people and then not having work for them the other 7 months of the year. MSH does other forestry activities so he is able to flow the workers, but there is still risk on his part on hiring the right number of people.

**OTHER INFO that should be known for consideration to help form a solid picture of your nominee:** MSH has been in business since the 80s and Hugo started as a packer on another crew. MSH has a robust safety program that they review each year and update as needed. MSH also helped reforest the Holiday Farm Fire and other fires in Eugene on Weyerhaeuser.

---

**Landowner of Operation listed above:**

Agency/Company: Weyerhaeuser (Clackamas Tree Farm)  
Contact Name: William Burge  
Title: Forester  
Email: William.burge@weyerhaeuser.com  
Phone No. (503)479-2308

---

**Nominator(s):**

Agency/Company: Weyerhaeuser (Clackamas Tree Farm)  
Contact Name: William Burge  
Title: Forester  
Email: William.burge@weyerhaeuser.com  
Phone No. (503)479-2308

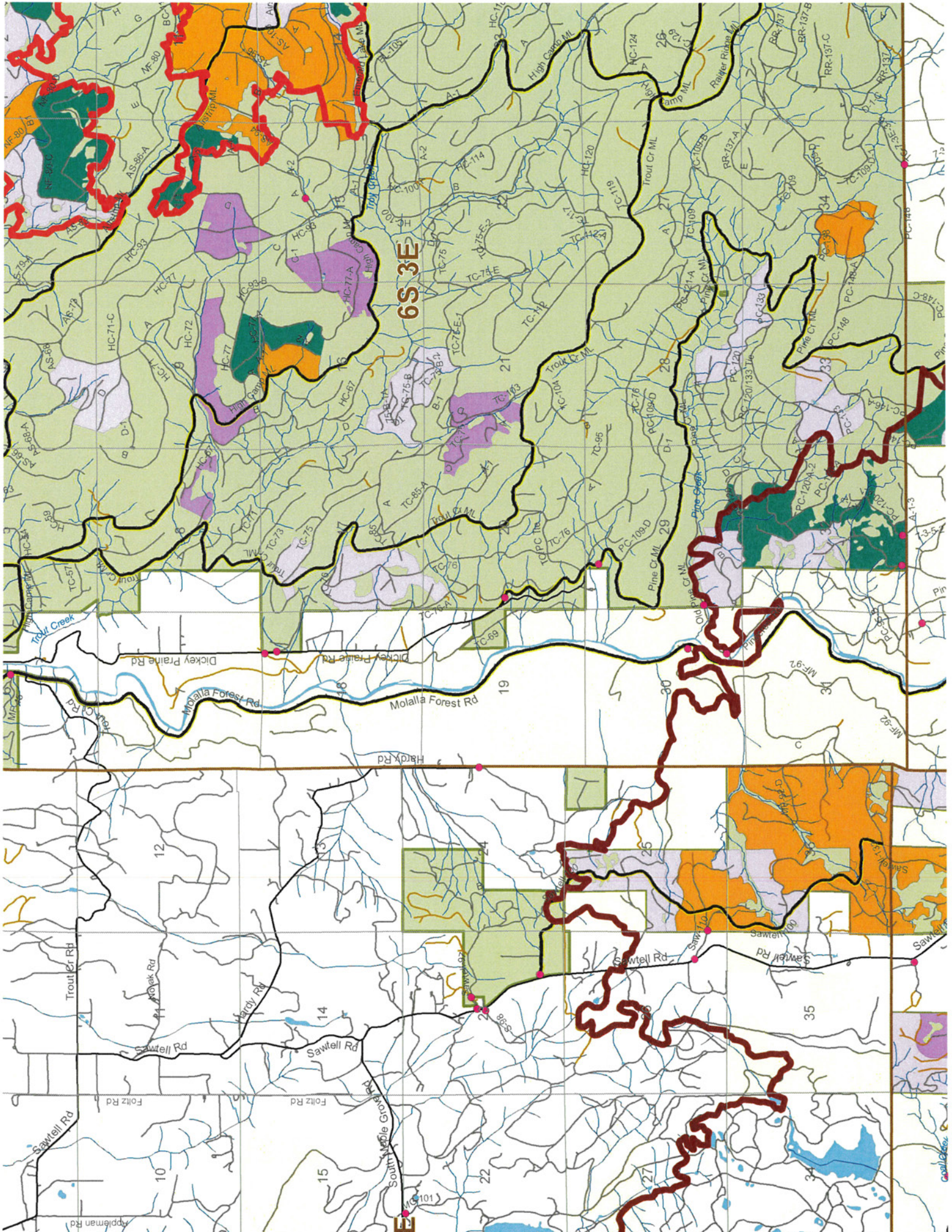
Name: Mark Allsup  
Agency/Company: Weyerhaeuser (Clackamas Tree Farm)  
Title: Region Forester  
Email: Mark.Allsup@weyerhaeuser.com  
Phone No. (503) 479-2307

***Please Attach if Available (for the selected demonstration operation) or other overall information for operators history and experiences:***

- NOAP
- Written Plan/PFAP
- Location Map
- Operation Map
- Aerial Photo
- Photographs of operation/activities/efforts/etc.
- Letters of Reference/Support
- Any additional documents to support nomination
  - Other landowners
  - Other agencies involved with the nominee on projects
  - Other ODF staff
  - Neighbors/community (ie. Mayor of city or neighbors next to op that have input, etc.)

***Nominations are due to the Area (Assistant to the Area Director) on Thursday June 27<sup>th</sup>,***

***2024.*** Please cc [Greg.Wagenblast@odf.Oregon.gov](mailto:Greg.Wagenblast@odf.Oregon.gov)





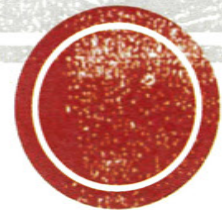


**STOP #3**

**MT ST HELENS REFORESTATION, INC.**

NW Oregon Regional Forest Practices Committee

Operator of the Year Tour – October 22<sup>nd</sup>, 2024



Forest Practices  
07/95 -- P.N. 874

DRAFT DIRECTIVE  
6-2-6-100, p. 8  
Attachment A, p. 3

OPTIONAL RATING FORM  
OPERATOR RECOGNITION  
OPERATOR OF THE YEAR

CRITERIA	POINTS POSSIBLE	SCORE
CONSISTENCY	20	
DIFFICULTY	15	
CONCERN FOR RESOURCE	20	
INNOVATION/EFFORT	15	
RESULTS	30	
TOTAL SCORE		



## **2024 Operator Recognition Program – Nomination Form**

AWARD CATEGORY: ***Operator of the Year / Merit Award***

REGION (NW/SW/East): SW

DISTRICT: ***South Cascade***

NOMINATED BY: ***Meghan Tuttle, Environmental Manager Timberlands, Weyerhaeuser***

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### **OPERATOR INFORMATION AND MAILING ADDRESS:**

Operator Company Name: Weyerhaeuser NR  
Company Address: 5000 Franklin Blvd Eugene OR 97403  
Company Phone No. 541-746-2511  
Company Email: Jeanne.olson@wy.com  
Company Primary Contact Name (Owner): Jeanne Olson, Weyerhaeuser Springfield Area Manager  
Contact Cell Phone No. (541 )225-7984  
Contacts Email: Jeanne.olson@wy.com

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### **Operation Information (Operation as example of work with RFPC tour)**

Activities: Harvest (X) Site Prep ( ) Reforestation ( ) Road Construction ( X)  
Stand Management ( X) Other ( X)

Date of Operation: May-December, 2024\_\_\_\_\_

NOAP No. **2024-771-05397**

Location of Operation (Legal Desc & Landmark): **33-17S-1W**

General Description of Operation:

In January 2024, Lane County was hit with a major ice storm that led to extensive power outages, hazardous road conditions and severe damage. One of the worst ice storms in Oregon's history, it downed trees causing severe breakage, stand damage and hazard trees adjacent to Deer Horn Road at Weyerhaeuser's Springfield tree farm in Lane County.

After surveying the damage, Weyerhaeuser immediately went to work removing hazard trees and developing a salvage plan that would reduce the fire danger of the site and recover usable logs. It was quickly decided that Weyerhaeuser's Company Logging and Road crews were best suited for this job because of their experience and expertise in working in challenging conditions.

What were the protected resources involved and efforts involved:

This operation protected streams/water quality and soil. Weyerhaeuser:

- met with the neighboring landowners to discuss the operation
- surveyed property lines
- obtained a Lane County facilities permit

- evaluated the slopes with a licensed geologist, Susan Shaw
- evaluated potential impacts to wildlife with a biologist, Matt Hane, Unit Manager Terrestrial Resources
- met with the ODF Stewardship Forester, Dan Menk, to discuss the operation while concurrently engineering the roads and unit
- evaluated the risk of fire created by the storm damaged trees
- surveyed the streams
- hand-felled parts of the unit to protect resources and decrease hazards
- removed hazard trees
- worked safely around the power lines in the unit
- evaluated the road maintenance, construction and reconstruction needs
- protected adjacent reproduction stands

The operation was conducted with careful consideration of the date of operation, using dirt roads and operating early in June and July to avoid the higher wildfire potential later in the summer. Salvage logging during this timeframe helped improve the fire resilience of the unit and removed a large amount of dead and down trees. Road maintenance and construction best management practices were utilized with excellent results.

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### Criteria of Award Nomination

Describe Operator's **Consistency** in performance over the years (use examples):

Weyerhaeuser consistently meets and exceeds the FPA requirements with the use of best management practices to minimize soil damage, rutting and tracking in harvest areas. This is accomplished by utilizing cable assist yarding to minimize equipment tracking on steep slopes, high moisture content soils and shallow soil areas. Cable assist yarding also protects water resources, ELZ's, RELZ's, RMA's and often exceeds FPA regulations.

Additionally, Weyerhaeuser partners with internal experts in several areas of science and technology to protect resources such as: geologists, biologists, hydrologists and soil scientists. While conducting any operation in Oregon, crew members are trained in cultural resource identification and protection, spill prevention and response, soil/water quality, T&E species and fire protection/response. Other recent units with multiple complexities include:

- **GEORGE'S KNOB 2 NOAP# 2023-771-04170**
- **GEORGE'S KNOB 1 NOAP# 2024-771-12264**
- **Mill Cr. 9022 NOAP# 2024-771-00479**
- **Wendling 9000-9030 NOAP # 2024-771-00478**

Describe the **Difficulty** and complexity of the operation nominated as well as past operations in regards to protection of forest resources:

In this operation and in the past, Weyerhaeuser has consistently performed well in areas with steep slopes, complex stream buffers, power lines and adjacent county road, severe storm damage and restrictions to protect wildlife. The operator has consistently operated with excellent results on other units that had geological, biological, stream, steep slope and dirt road complexities.

Describe how the operator was **Innovative/Extra Efforts** (including matching equipment to the job) or used extra effort on this operation and then Past Operations:

A game changer for soil impact, safety and operational excellence, steep slope logging is an effective method of harvest that minimize safety risks like trips, falls, cable failures and rolling logs. This method requires diligence, discipline and a thorough understanding of safety best practices. Cable assist logging was particularly important in the Deer Horn operation because severe storm damage made the landscape especially dangerous and prone to erosion. When cable assist methods are used, they can minimize soil disturbance. With this and every other operation, best practices harvest techniques are employed to minimize impact to soils and riparian areas.

Describe **Results** in resource protection and forest management benefits:

Weyerhaeuser participates in rigorous internal and external audits every year across our forest management and mill operations to evaluate conformance with various Sustainable Forestry Initiative (SFI) standards and results have been consistently excellent. The area that the operator works in was recently audited by SFI and there were zero findings or corrective actions needed.

Describe the **Financial Risk assumed by the operator** as well as how much influence the landowner had on this operation:

The operator is the landowner and incurred increased expense due to the complexity of the operation and techniques to minimize impact to soil, water, riparian areas, neighbors and to improve fire resilience. Using Weyerhaeuser Company loggers, we assumed all of the Financial Risk.

**OTHER INFO** that should be known for consideration to help form a solid picture of your nominee: This nomination is for the Union, hourly Harvesting and Roads, Springfield OR.

---

**Landowner of Operation listed above:**

Agency/Company: Weyerhaeuser NR  
Contact Name: Jeanne Olson  
Title: Springfield Area Manager  
Email: Jeanne.olson@wy.com  
Phone No. ( 541 )225-7984

---

**Nominator(s):**

Name: Meghan Tuttle  
Agency/Company: Weyerhaeuser NR  
Title: Environmental Manager Timberlands  
Email: Meghan.Tuttle@weyerhaeuser.com  
Phone No. ( 971 ) 273-2461





## NOTIFICATION OF OPERATIONS/PERMIT TO OPERATE POWER-DRIVEN MACHINERY (NOAP)

Notification Number: 2024-771-05397

Operation Name: 140902 Green Ice 42 W1585



### This NOAP includes the following for the lands described in the NOAP:

The notifier has given notice to the State Forester that an operation will be conducted.

The Oregon Department of Forestry or local Forest Protective Association has issued a permit to use fire or operate power-driven machinery.

***Before you use fire, contact the local office of the Oregon Department of Forestry or Forest Protective Association to see if additional burn permit and/or Smoke Management Program regulations apply.***

The notifier has given notice to the State Forester and the Department of Revenue of the intent to harvest timber.

**Person Submitting the NOAP:** Weyerhaeuser Springfield

**Date NOAP Submitted:** March 25, 2024

**Report Generated:** March 25, 2024

### Notifier Comment

Mehmet Demirci : (541) 556-2207, Mehmet.Demirci@weyerhaeuser.com

### Waiting Period

You must wait at least 15 days after successful submittal of this NOAP before starting the activities in the NOAP (see OAR 629-605-0150(1)). You may ask the ODF Forester to waive this 15-day waiting period, ***but you must wait the full 15 days unless the ODF Forester notifies you that you may start sooner.***

### Oregon Department of Forestry Contact Info

Springfield  
3150 Main St  
Springfield, Oregon 97478  
Phone: (541) 726-3588  
ODF Forester: Dan Menk  
Email: daniel.j.menk@oregon.gov

### Operator's Fire Emergency Contact

Contact Name: Weyerhaeuser  
Phone: (541) 746-2511

### Landowner(s)

Bethany Miller  
Weyerhaeuser Timber Holdings, Inc.  
5000 Franklin Blvd  
Eugene, Oregon 97403  
541-746-2511

### Notice to Landowner(s)

Reforestation may be required after timber harvesting. The Oregon Department of Forestry may conduct on-site inspections for compliance with forest practice and fire protection laws.

Land use conversion to non-forest use is subject to other state and local regulations, which may affect use or development of a site.

### Timber Owner

WYNR Springfield  
Weyerhaeuser NR  
P.O. Box 275  
Springfield, Oregon 97477  
(541) 746-2511

### Notice to Timber Owner

If timber is harvested, the party owning the timber at the point it is first measured is responsible for payment of Oregon timber taxes.

### Written Plans

A Written Plan (in addition to this NOAP) is required before operation activities can begin near the protected resources listed with the Unit information or Site Conditions below or otherwise described to you by the ODF Forester ([OAR 629-605-0170](tel:503-629-605-0170) (2), (3), and (5)). The Written Plan must describe in detail how the resource(s) will be protected during the operation. There is a waiting period for Written Plans that is separate from the notification waiting period. Contact your ODF Forester for more information.

## Notices

Submitting this Notification of operations on lands described in the NOAP constitutes consent for Department staff to access the property to ensure compliance with state law and rules governing forest practices through on-site inspections. The landowner must notify the ODF forester to withdraw this consent.

**Permission from Landowner and Timber Owner Required for Operators, purchasers, contractors, general public:** Submitting this notification does **not** give permission for operators, purchasers, contractors, or the general public to enter someone else's land or remove forest products. Anyone doing so must first obtain permission from the landowner and timber owner.

**Pesticide Use:** Pesticide users must follow all pesticide product label requirements, including any that prohibit applications near or into streams or other water bodies! Pesticide users must be sure the label that comes with the pesticide product allows the planned use! Contact the Oregon Department of Agriculture [here](#) or at 503-986-4635 for information on allowed uses of pesticide products.

**Operations Near Utility Lines:** If you are conducting timber harvesting or road construction within 100 feet of overhead utility lines contact the local utility in accordance with ORS 757.805 - Oregon's Overhead Safety Act and OAR 437-007-0230 - Power Line Safeguards. Identification tags are located on each pole.

Call the Oregon Utility Notification Center at 811 at least 2 business days before starting timber harvesting, road construction, or any other activities involving excavation that may affect an underground utility line. The Center will coordinate with the appropriate utility companies to locate underground utility lines that may be affected by your activities.

**Using Water for Pesticides or Slash Burning:** If you plan to use on-site water (water from a stream, for example) to mix pesticides or for slash burning, you must provide a copy of this NOAP to the local offices of the Oregon Water Resources Department and the Oregon Department of Fish and Wildlife (see ORS 537.141).

**Registrants & Subscribers:** There may be registrants and/or subscribers who receive this Notification. See the Notification Summary page within the E-Notification system or contact ODF for more details.

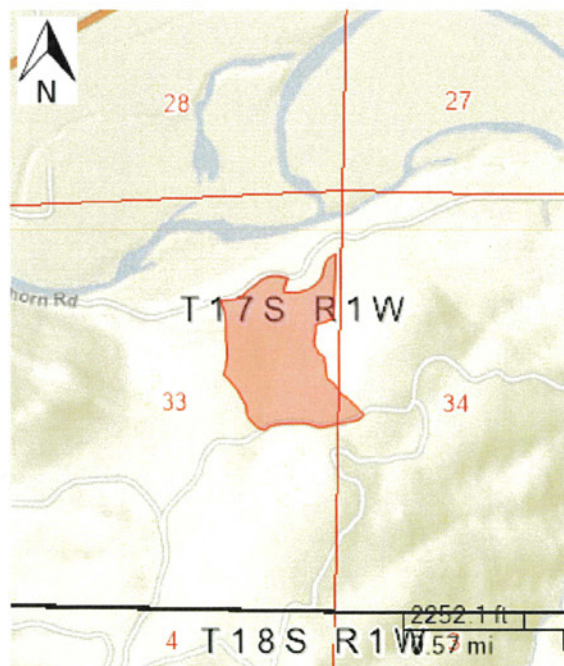
**NOAP Changes:** The notifier must inform the Oregon Department of Forestry of any changes in a NOAP before the activity takes place. A new NOAP may be required.

**Protection of Cultural Resources:** Under ORS 358.920 a person may not excavate, injure, destroy or alter an archaeological site or object or remove an archaeological object located on public or private lands in Oregon unless that activity is authorized by a permit issued under ORS 390.235. ORS 390.235 (5) exempts forestry operations on private lands from the permit requirement unless the site contains human remains, funerary objects and objects of cultural patrimony, or objects associated with a prehistoric Indian tribal culture. This exemption does not impact the applicability of the remainder of Oregon's cultural resource laws (ORS 97.740 – 97.994, 358.905 – 358.961, and 390.235 – 390.240). If human remains are encountered ORS 358.920 and ORS 97.745 require all excavation to stop and the find be reported to the landowner, the state police, the State Historic Preservation Officer and the Commission on Indian Services. ODF Staff cannot provide cultural resource advice or guidance, and landowners are encouraged to contact the State Historic Preservation Office [here](#) or at 503-986-0690.

**Unit 1 of 1: 140902 Green Ice 42 W1585**

59.3 acres

<b>Operator:</b> WYNR Springfield Weyerhaeuser NR P.O. Box 275 Springfield, Oregon 97477 (541) 746-2511	<b>Activity:</b> Clearcut/Overstory Removal <b>Start:</b> 3/26/2024 <b>End:</b> 12/31/2024 <b>Completion Status:</b> Open	<b>Method(s):</b> Cable, Ground, Tether <b>Quantity:</b> 950.00 MBF
<b>Operator:</b> WYNR Springfield Weyerhaeuser NR P.O. Box 275 Springfield, Oregon 97477 (541) 746-2511	<b>Activity:</b> Treatment of Slash <b>Start:</b> 3/26/2024 <b>End:</b> 12/31/2024 <b>Completion Status:</b> Open	<b>Method(s):</b> Manual, Mechanical, Burning - piles

**Unit Map: 140902 Green Ice 42 W1585**

County: Lane, OR  
Watershed:  
FPA District:  
Elevation: 940



140902 Green Ice 42  
Clearcut R/W Map  
33-17S-1W



Setting:  
R/W#: W1584  
HPU: 140902  
Harv.Yr.: 2024  
FPA: 2024-771-05403

Map Center: Decimal Degrees  
Lat 44.051031 N  
Long -122.807066 W

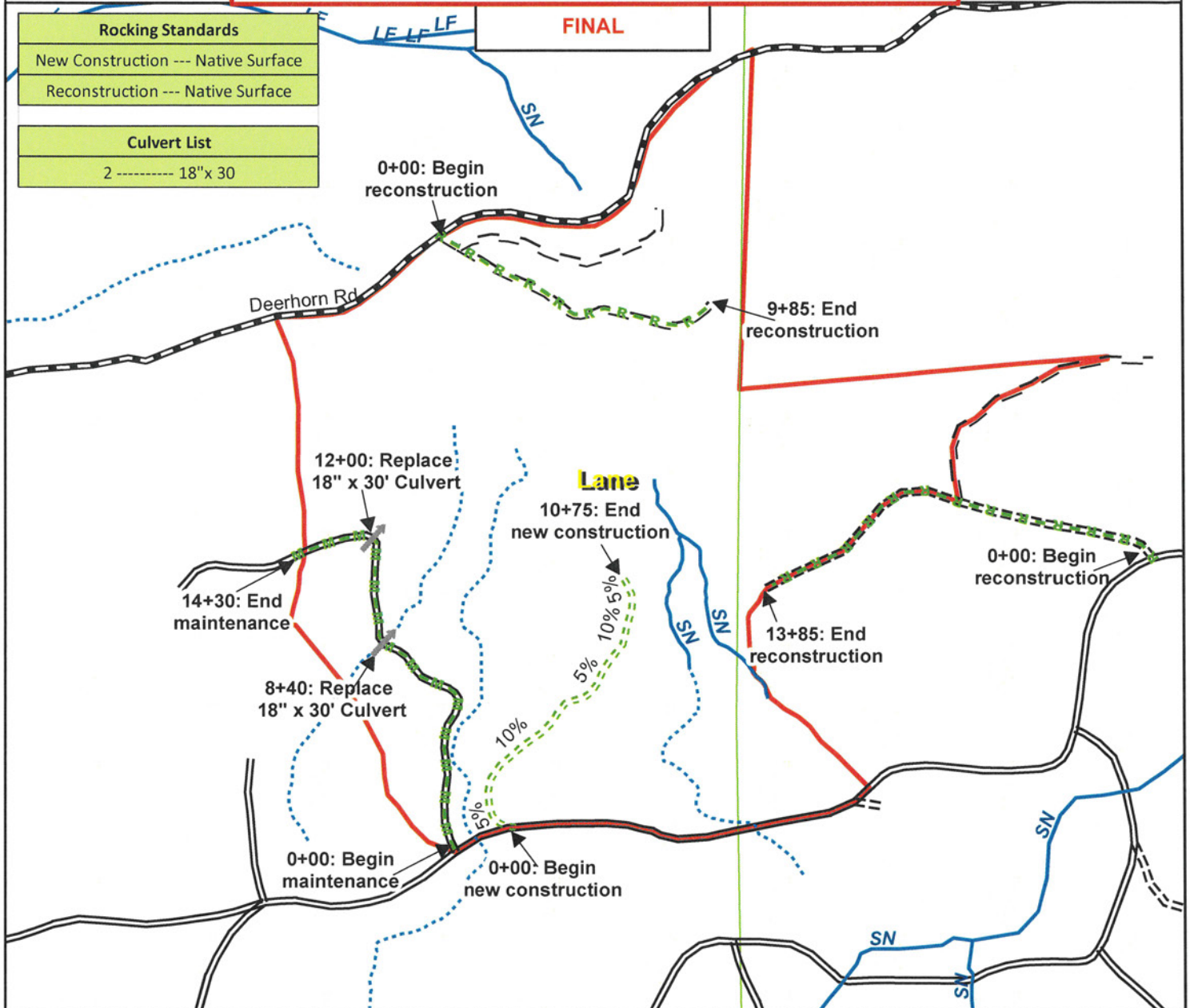
To bottom: East out of Springfield, from OR-126 at approx. the 11.3 mile, turn right onto Deerhorn Rd. Go approx. 1.0 mile to the harvest unit.

To top: From Deerhorn Rd. at the 2.2 mile, turn right onto Greenhouse Rd., go through two gates, go 0.9 miles, then turn right onto the 40. Go 0.2 miles to the unit.

Emergency Route

Rocking Standards
New Construction --- Native Surface
Reconstruction --- Native Surface

Culvert List
2 ----- 18"x 30



Corner	Water System	Research Plots
Culvert	End of Fish	Tract
Lat/Long Pt.	Stream	Soils
Barrier	Intermittent	Small/Medium/Large
Gate	Domestic Use Stream Segment	Fish/Non-Fish Harvest Method
Landing	Domestic/Municipal Water Line	Cable
Loggers Choice	Overhead Utility	Ground
Wildlife Tree	Underground Utility	RMA
Bridge	Undefined Utility	Unstable Slope
Rock Pit	Skid Direction	LTA
Tail Tree	Skid Trail	Non-Forested
Spoil Area		Other
Turn Out		

Stations		
Timbered R/W		
	New	20+60
	Const	Reconst
Capital Grade		
Expense Grade	10+75	23+70
Capital Rock		
Expense Rock		
Existing Roads		
	Street/Highway	
	Paved	
	Gravel	
	Dirt	
	Undrivable	
Total Rock STA		
Total Grade STA	44+30	

Notify Engineer if survey corner is disturbed

Comments  
Centerline flagged with white and red ribbons.  
Reconstruction spur (9+85) is a temporary spur.

0 500  
1 inch = 500 feet  
Creator: DEMIRCIM  
Printed 4/15/2024

AUID: 100773162  
Org: 103

County: Lane, OR  
Watershed:  
FPA District:  
Elevation: 940



Exhibit A: Harvest Setting Map  
**140902 Green Ice 42**  
Springfield  
33-17S-1W



Setting:  
R/W#:  
HPU: 140902  
Harv. Yr.: 2024  
FPA:

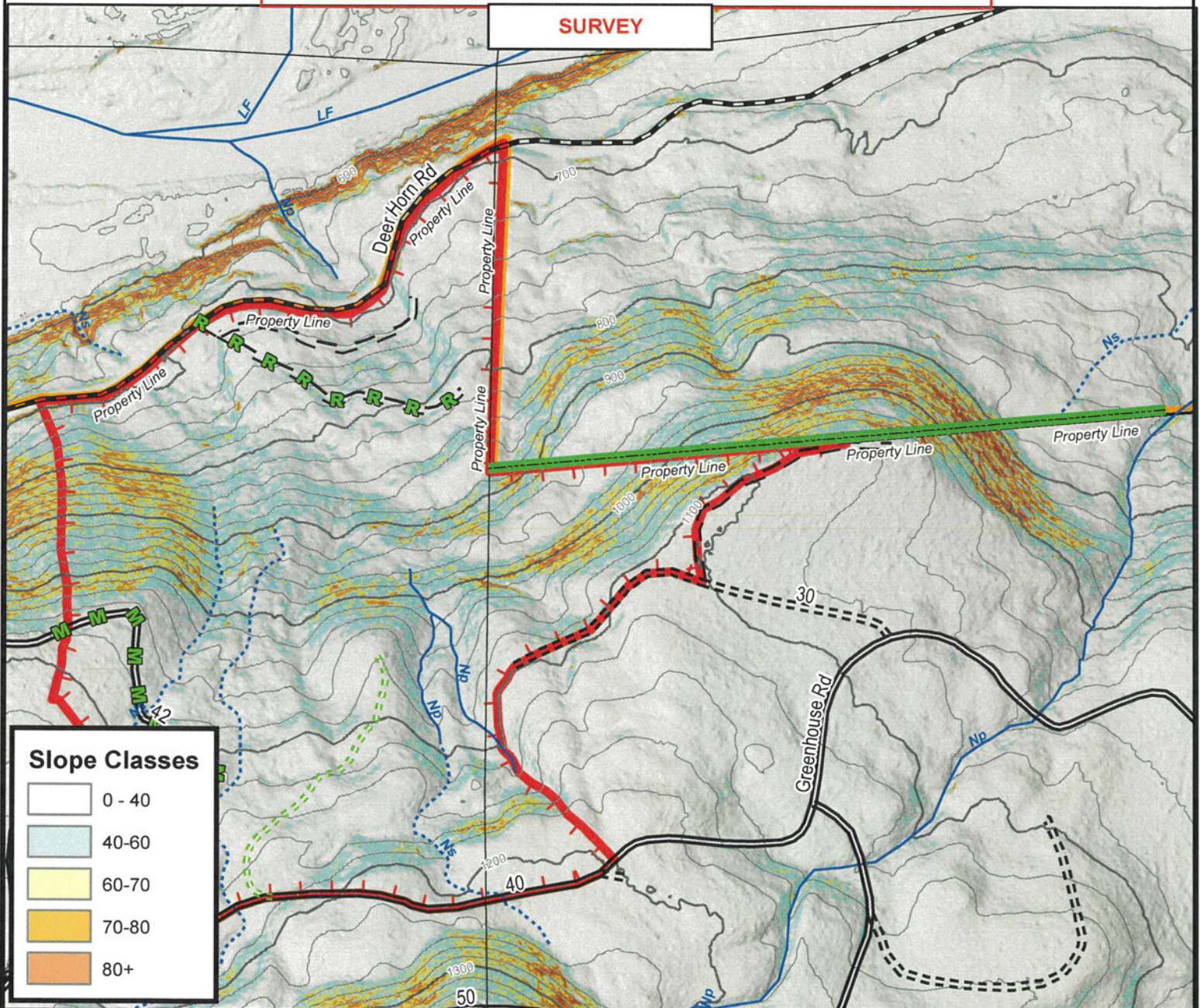
Map Center: Decimal Degrees

Lat 44.051741 N  
Long -122.803833 W

**Emergency Route**

Bottom of the unit: East out of Springfield, from OR-126 at approx. the 11.3 mile, turn right onto Deerhorn Rd. Go approx. 1.0 mile to the harvest unit.

Top of the unit: From Deerhorn Rd. at approx. the 2.2 mile, turn right onto Greenhouse Rd., go through two gates, go approx. 0.9 miles, then turn right onto the 40. Go approx. 0.2 miles to the unit.



**Slope Classes**

- 0 - 40
- 40-60
- 60-70
- 70-80
- 80+

- Np and fish streams
- Ns - Intermittent
- Paved Road
- Gravel Road
- Dirt Road
- Undriveable Rd
- New Construction
- M Maintenance
- R Reconstruction

- Ownership
- Unit Boundary

	Acres
Unit Boundary	47.5
LTA	0
RMA	0
Non-Forested	0
Unstable Slope	0
Existing R/W	1.1
New R/W	1
Net Harvestable	46.4

Notify Engineer if survey corner is disturbed

**Comments**

Line to be surveyed

0 1 inch = 500 feet 500

AUID: 100773162  
Org: 103  
20' Contour Interval  
Creator: DEMIRCIM  
Printed: 4/8/2024

County: Lane, OR  
Watershed:  
FPA District:  
Elevation: 940



Exhibit A: Harvest Setting Map  
**140902 Green Ice 42**  
Springfield  
33-17S-1W



Setting: W1585

R/W#:

HPU: 140902

Harv.Yr.: 2024

FPA: 2024-771-05397

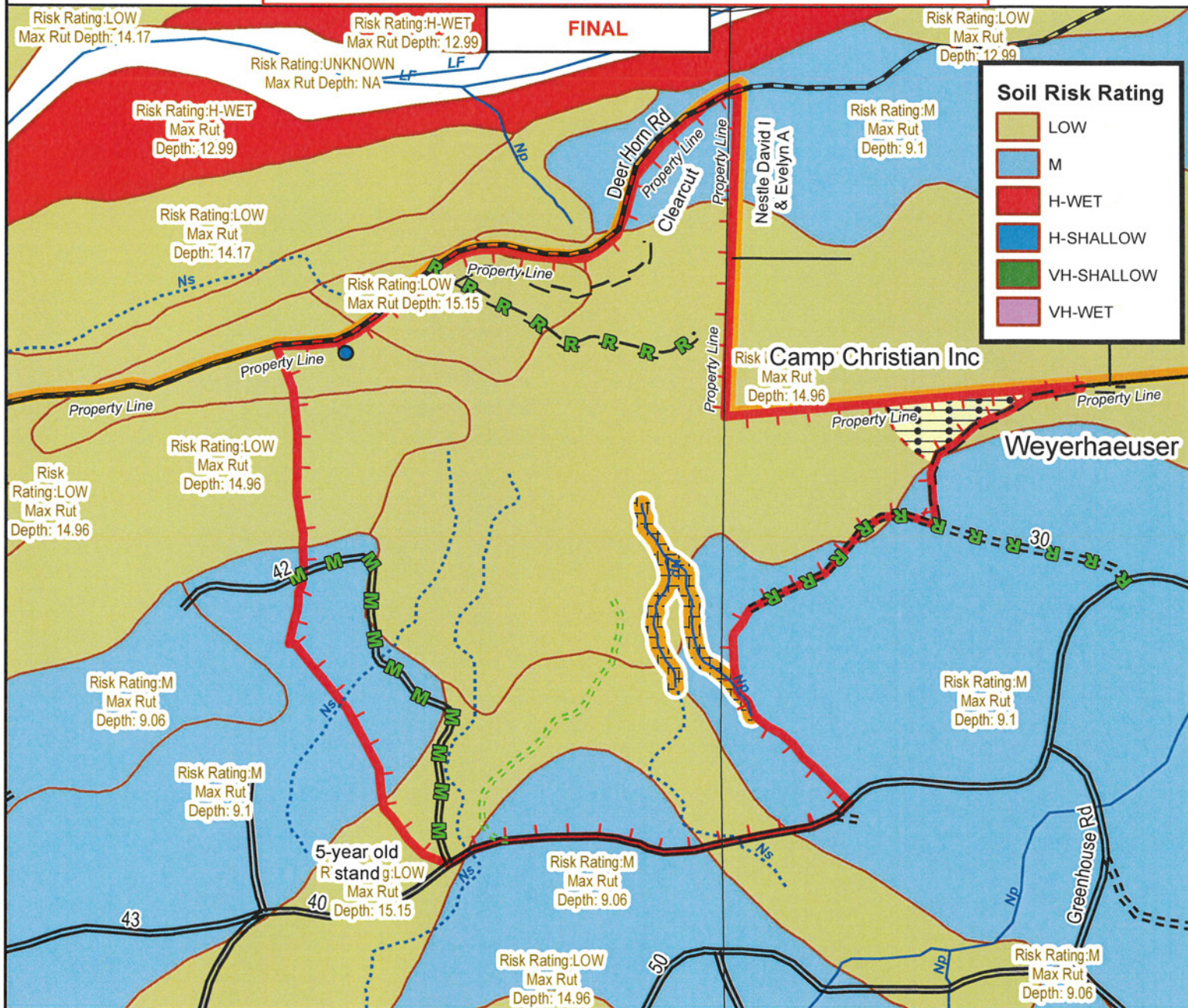
Map Center: Decimal Degrees

Lat 44.051227 N  
Long -122.806857 W

Emergency Route

To access bottom of the unit: East out of Springfield, from OR-126 at approx. the 11.3 mile, turn right onto Deerhorn Rd. Go approx. 1.0 mile to the harvest unit.

To access top of the unit: From Deerhorn Rd. at approx. the 2.2 mile, turn right onto Greenhouse Rd., go through two gates, go approx. 0.9 miles, then turn right onto the 40. Go approx. 0.2 miles to the unit.



- Np and fish streams
- Ns - Intermittent
- Paved Road
- Gravel Road
- Dirt Road
- Undrivable Rd
- New Construction
- M Maintenance
- R Reconstruction

- Ownership
- Unit Boundary
- RELZ
- LTA, WTA
- RELZ - do not cut <6" sub merch and brush

	Acres
Unit Boundary	76.1
LTA	1.4
RMA	0
Non-Forested	0
Unstable Slope	0
Existing R/W	1.7
New R/W	4.4
Net Harvestable	72.9

Notify Engineer if survey corner is disturbed

Comments

- Protect the corner post and bearing trees
- Protect the wet area

0 1 inch = 500 feet 500

AUID: 100773162  
Org: 103 20' Contour Interval  
Creator: DEMIRCIM  
Printed: 4/15/2024

# Plan for an Alternate Practice - *Template*

- Ground-based operations on Steep or Erosion Prone Slopes within 100 feet of a stream
- Ground-based operations on HLHL with No Public Safety Exposure

4/2018

## A. General:

- Operator Name: Weyerhaeuser NR Contact Phone: (541) 746-2511  
Address: 5000 Franklin Blvd. Eugene, OR 97403
- Landowner Name: Weyerhaeuser Timber Holdings Inc. Contact Phone: (541) 988-7515
- Notification Number: \_\_\_\_\_ Operation Name: 140902 Green Ice 42
- Legal Description: 33-17S-1W

## B. Slope conditions where ground-based operations will take place:

- Steep or Erosion-Prone Slopes or highly erodible materials?
  - Slopes over 60% ☒ Yes ☐ No
  - Slopes over 40%, where ODF determines there are highly erodible soils ☐ Yes ☒ No
- High Landslide Hazard Locations (HLHL)? ☐ Yes ☒ No
  - Western Oregon, (excluding competent rock outcrops) slopes over 80%, any headwall, or draw over 70%
  - Tyee Core Area, slopes over 75%, any headwall, or draw over 65%
  - Field identified by geotechnical specialist and ODF verified as equivalent to the above thresholds

## C. Ground-based tethered operation activity:

- Tethered cutting (with cable yarding)? ☐ Yes ☒ No
- Tethered cutting and tethered yarding? ☒ Yes ☐ No

## D. Detailed map showing areas of concern (geo-referenced map is preferred):

- Slope steepness displayed as slope percentage breaks.
  - General slope breaks: <40%; 40 to 60%; 60 to 70%; 70 to 80%; >80%
  - Tyee Core Area slope breaks: <40%; 40 to 60%; 60 to 65%; 65 to 75%; >75%
- Contours
- Wet areas and downslope streams, including small seasonal streams.
- "Exclusion zones" where tethered equipment will not operate, such as slides, headwalls.
- Tethered equipment routes and temporary roads for tethered anchor equipment.
- Other areas of concern or operational considerations.

**E. Describe practices to reduce the potential for erosion to enter waters of the state on all slopes and prevent serious ground disturbance and drainage alterations on HLHL:**

**1. What Forest Practice Rules will be modified?**

- OAR 629-630-0150(4): Modification: Equipment **will** operate within the requirements of OAR 629-630-0800.
- OAR 629-630-0500(4): Modification: Equipment **will** operate on draw or headwall slopes that may exceed 70% or open slopes that may exceed 80%

**2. How will unidentified areas of concern be addressed when discovered during the operation?**

- A pre-work meeting will be conducted with the operators. At this time the map showing slope breaks, exclusion areas, and any other areas of concern will be reviewed.
- Operators are trained to recognize areas of concern such as wetlands, seeps, and unstable slopes (slides, scouring, hooked butted trees, debris deposits, etc.).
- Once identified the operator shall develop a plan that will adequately address resource protection while being compliant with the requirements in this Plan for Alternate Practice.
- If the operator has any uncertainty about their ability to operate and adequately protect soil and water resources, they need to avoid the area, shutdown until conditions improve, or develop a plan that can be implemented which provides for resource protection. If necessary, external resources should be consulted (contract owner, harvest manager, engineer, geologist, etc.).

**3. What will be done to protect stream channels and waters of the state?**

- Operators will operate within the requirements of OAR 629-630-0800 minimizing impacts to streams and stream channels.
- The felling machine will directionally fall trees parallel to or away from stream channels, thereby minimizing the disturbance and slash loading to the channel. Directional hand-falling will be utilized as needed.
- When possible, temporary stream crossings will be avoided on ground classified as "steep slopes". All rules and BMP's associated with traditional ground based crossings will apply.
- As equipment nears stream channels, BMP's will be applied that will minimize or prevent the opportunity for any connectivity between equipment tracks and waters of the state. Prevention of soil movement and/or drainage alterations in these areas will be a priority.

**4. What will be done to prevent serious ground disturbance and drainage alterations on HLHL?**

Operators will utilize as appropriate one or more of the following BMP's;

- When possible, limit machinery passes, directional changes, and track spin.
- Utilize grouser extensions on tracks to maximize traction and limit disturbance.
- Maintain constant line tension so the tethered machine does not slip or slide.
- Placing organic debris in tracks (slash, brush, etc.) to provide extra soil/surface protection.
- Tilling of ruts to prevent surface flow/erosion.
- Smoothing or sweeping soil berms over the trail.
- Covering ruts and areas of disturbance with slash.
- Move activity to a different part of the unit.
- Temporarily halt operations (periods of heavy rain/snow or times when a plan cannot be successfully implemented).
- Waterbar ruts thereby diverting the water to a location where it will filter out.
- Directional hand falling of sensitive areas.
- Limit the amount of unacceptable ground disturbance on steep or erosion-prone slopes to no more than ten percent.

5. What soil disturbance conditions would trigger the modification of the operation?

- Tracks that aren't likely to effectively drain or that you can visibly see an alteration of the internal soil drainage patterns causing ponding, erosion, etc.
- Mixing of the topsoil with the subsoil (subsoil is lighter in color)
- Visible change in soil characteristic (mud, slurry, pumping, etc.)
- More than ten percent unacceptable ground disturbance on steep or erosion-prone slopes.

**Operator:** \_\_\_\_\_  
print signature date

**Landowner:** \_\_\_\_\_  
print signature date

**ODF:** \_\_\_\_\_  
print signature date

**Approved? \_\_Yes\_\_ No Date\_\_\_\_\_**

*Fully implementing this Plan for an Alternate Practice will likely achieve the FPA resource protection standards. The operation will be evaluated on the basis of how well this approved Plan for an Alternate Practice is implemented and how well required resource protection is achieved.*

**Comments:**



## Lane County Department of Public Works

## Facility Permit

Permit 240213

Type: Commercial Driveway

Applicaton Date 03/26/2024Issued 03/28/2024

Issued by Hubbard, John

Field Inspection 03/27/2024

Inspected by Hubbard, John

Permit Expires on 03/28/2025

Permitted activity must be completed prior to this expiration date.

Completed \_\_\_\_\_

Please call Lane County Department of Public Works to arrange for an inspection when permitted activity is completed.

## Location:

Township Range Section 1/4 Section 1/16 Section TaxLot

Zone 1 Eugene

Access: 17 01 33 0 0 00600

Owner:

Road DEERHORN RD Road No. 105800 Milepost 1.17

**Applicant's Description of Work:** ROAD RECONSTRUCTION AND TIMBER HARVESTING. HARVEST BOUNDARY FLAGGED WITH PINK AND BLUE RIBBON. ROAD CENTERLINE FLAGGED WITH WHITE AND RED RIBBONS.

**Applicant** WEYERHAEUSER CO

Address

5000 FRANKLIN BLVD

EUGENE, OR 97403

Day Phone

541-746-2511

Eve Phone \_\_\_\_\_

Cell Phone

541-912-0834

Fax

541-744-4679

email

mehmet.demirci@weyerhaeuser.com**Owner** WEYERHAEUSER CO

Address

5000 FRANKLIN BLVD

EUGENE, OR 97403

Day Phone

541-746-2511

Eve Phone \_\_\_\_\_

Cell Phone

541-912-0834

Fax

541-744-4679

email

mehmet.demirci@weyerhaeuser.com**Driveway Specifications:**

Please refer to the attached diagram and permit comments for further specifications.

This permit is for a driveway approach on the Right side of the road at milepost 1.17.Driveway approach width 25 feet at property line. Return radius 10 feet.3 inches of 3/4-0" crushed rock to property line.6 inches of 1 1/2-0" crushed rock (subbase) to property line.40 feet of 12 inch (inside diameter) approved culvert. [Concrete, Corrugated Metal or Plastic (Hi-Q, N-12 or Equiv)]

**Comments:** Bond amount for temporary apron is combined with logging permit FP-240199. Construct the temporary apron per specifications on the attached diagram. All materials used to create the apron must be removed and, the ditch, apron and roadway restored to its original or better condition. Restore ditch slope so that it matches the existing ditchline and water can naturally flow. Rock heights should remain filled to the edge of the roadway to prevent the asphalt shoulder from breaking. Roadway must remain free of rock and mud. "Trucks Entering Roadway" signs are required to be placed at access points during operations.

CALL 541-682-6902 WHEN THE WORK IS COMPLETE.

Refer to additional requirements on page 3 of this permit.



## Facility Permit

### Permit Specifications

- A. This permit covers County road rights-of-way ONLY. The Permittee / Contractor shall keep one complete set of the issued permit on the project site until the permitted activity has been completed.
- B. **HOLD HARMLESS CLAUSE** - The Permittee agrees that their performance under this permit is at their own sole risk and that they shall indemnify Lane County, its Divisions, Commissioners, Officers, Agents and Employees, and hold them harmless from any and all liability for damages, costs, losses and expenses resulting from, arising out of, or in anyway connected with this permit, or from the Permittee's failure to perform fully hereunder, and the Permittee further agrees to defend Lane County, its Divisions, Commissioners, Officers, Agents and Employees, against all suits, actions or proceedings brought by any third party against them for which the Permittee would be liable hereunder.
- C. Permits may be terminated or suspended when the Permittee is found to have obtained a permit through misrepresentation of the facts or when, in the judgment of the Director of Public Works, terms of the permit are being violated or public safety is threatened or there is damage to the public roadway. Access permits shall remain in effect until a change in land use occurs. The County reserves the right to "revoke" or cancel the Permittee's permission to use the public right-of-way at any time. Permittee shall be responsible for the cost of design, installation or construction of additional roadway improvements and traffic control devices at any time in the future when the traffic volumes generated by the use for which the access permit is authorized necessitate such installation in the interest of public safety.
- D. Separate permits may be required from federal, state or local agencies that have enacted regulations or ordinances regarding protection of the environment and preservation of natural resources. The Permittee is solely responsible for complying with said regulations or ordinances, if applicable. Issuance of this facility permit does not ensure that the applicants' proposed actions comply with the Federal Endangered Species Act, 16 U. S. C. 1531 et seq. (ESA), nor release the applicant from responsibilities or requirements under any other federal, state or local environmental statute, regulation or permit. In the event of differences or conflicts between the conditions of this facility permit and any such laws, rules or regulations, the more restrictive shall apply.
- E. It is the responsibility of the Permittee to reestablish any survey monument moved, destroyed, etc., while working within county right-of-way. Re-establishment of survey monuments must be done by an approved registered surveyor and all costs will be borne by the Permittee.
- F. Permittee guarantees all restoration work for a period of one year from the completion date. Permittee is responsible for future damage to public roadway caused by their permitted work.
- G. Any sight posts, sign posts, or mailboxes that are removed will be replaced immediately in like condition in the same location and the area around them will be restored to a like or better condition.
- H. All other areas such as lawns, ditch bottoms, etc., shall be reshaped and restored to at least original condition, with special attention being given to drainage ways and culverts. Permittee will be responsible for any mud, dirt, or debris from the roadway and right-of-way caused by this operation, leaving the roadway and area in a neat and acceptable condition.
- I. Traffic control and safety procedures, such as signs and flaggers, are required whenever work is performed within the public right-of-way. All traffic control must adhere to the current Manual on Uniform Traffic Control Devices.
- J. Permittee shall notify Lane County, Public Works Department, Permits Section, 48 hours before beginning work under this permit - (541)-682-6902. Prior approval for modifications to permit specifications is required.
- K. Permittee shall notify Lane County, Public Works Department, Permits Section, for inspection of completed work prior to the expiration date - (541)-682-6902.
- L. All excavation shall comply with the provisions of ORS 757.541 to 757.571. Notify all utility companies before doing any excavation (Call Oregon Utility Notification Center at 1-800-332-2344).
- M. Underground utility facility operators, shall subscribe to the Oregon Utility Notification Center as described in ORS 757.557 (Call Oregon Utility Notification Center at 1-800-332-2344).
- N. To secure approvals for private land use outside a road right-of-way, Applicant shall contact Lane County Land Management Division at (541) 682-3807, or the City or agency having jurisdiction.



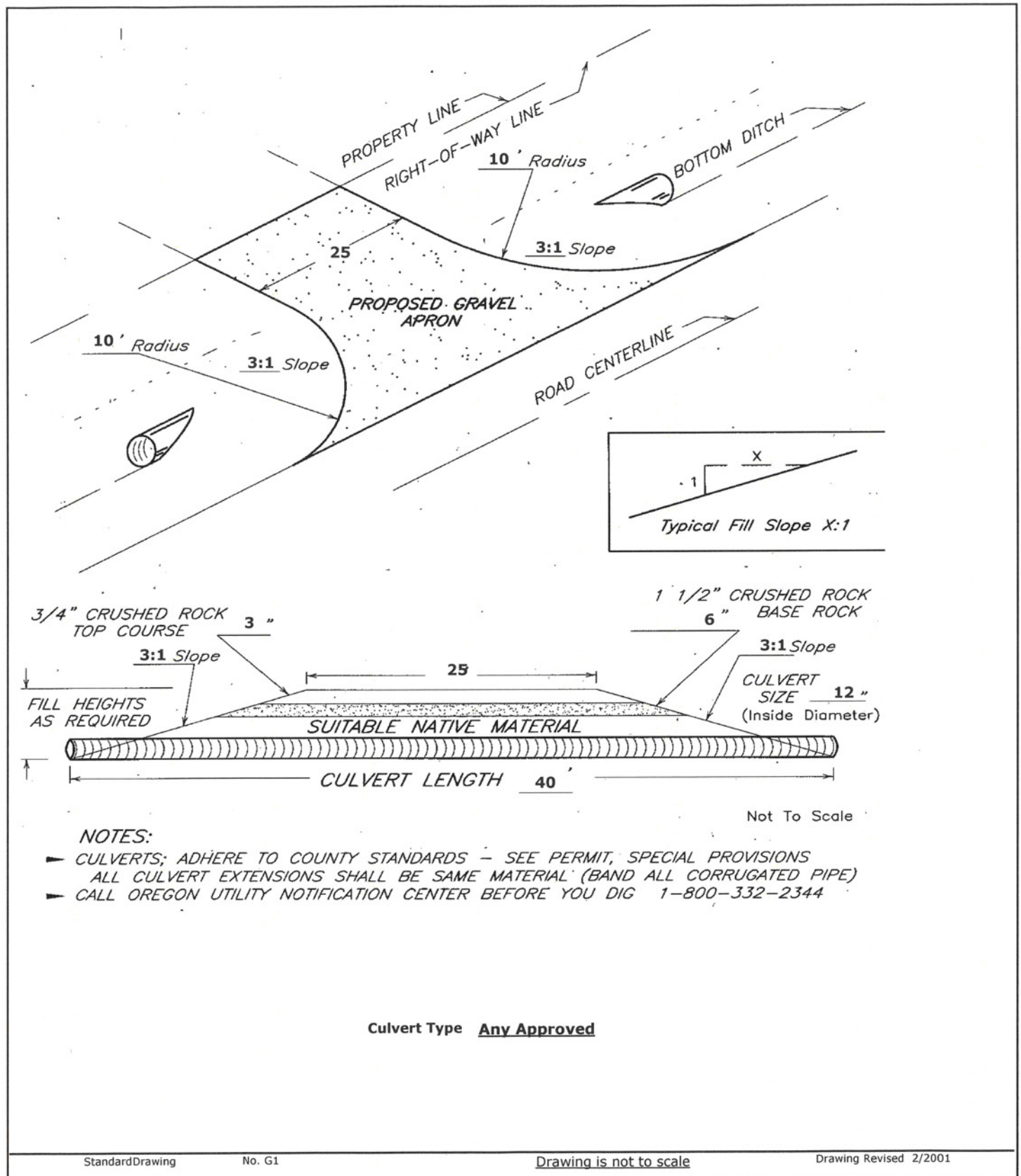
Facility Permit

Permit 240213

Type: Commercial Driveway

**Additional Requirements, specifications and provisions**

- A.** Exercise care when crossing and working alongside roadway. Roadway must be passable for traffic and be clear of equipment, materials, debris and mud. Roadway is to be routinely cleaned and maintained during construction.
- B.** Flagger required when equipment in roadway, one lane to remain open to traffic at all times. Flagger shall remain on duty when equipment is in roadway, even when no work is being done.
- C.** On streets without curbs, driveway approach must meet shoulder grade to prevent surface water flowing onto the road surface. This will be done by having a slight gradual slope equal to a 2 inch drop at the ditch line.
- D.** Permittee is required to protect public roadway facilities at all times, (asphalt, shoulder rock, drainage structures, etc). Any damage shall be reported immediately to County by calling 541-682-6902. Applicant may be responsible for cost of repair.
- E.** Specifications are based on Oregon Department of Transportation (ODOT) Standard Specifications for Construction, current edition. References to the Specifications are noted.
- F.** Any culvert extension must be like material. When extending metal or plastic culvert, extension must be connected with approved bands
- G.** If a bond or surety was received, it will be returned after inspection and final approval. Return of the bond can take up to 3 weeks from the final inspection approval.
- H.** Permittee is responsible for installing culvert pipe per manufacturer's specifications.
- I.** Permittee is responsible for obtaining and maintaining all signing requirements. Advance warning signs are to be placed off the paved road, 6 to 12 feet from edge of pavement, at 5 to 7 feet above the road surface. They should be located so they are visible to passing traffic and should not obscure existing traffic control devices. No sign shall be mounted on existing County signposts. Use of freestanding A-frame supports is not allowed. However, Portable Sign Supports are allowed, for use with roll-up signs only, must be on the ODOT Qualified Products List in new or acceptable condition (current edition).
- J.** Use Best Management Practices (BMPs) for erosion control during construction.

Driveway Facility Permit  
Specifications forRural Driveway Apron  
Gravel

County: Lane, OR  
Watershed:  
FPA District:  
Elevation: 940



Exhibit A: Harvest Setting Map  
**140902 Green Ice 42**  
Springfield  
33-17S-1W



Setting: W1585  
R/W#:  
HPU: 140902  
Harv. Yr.: 2024  
FPA:

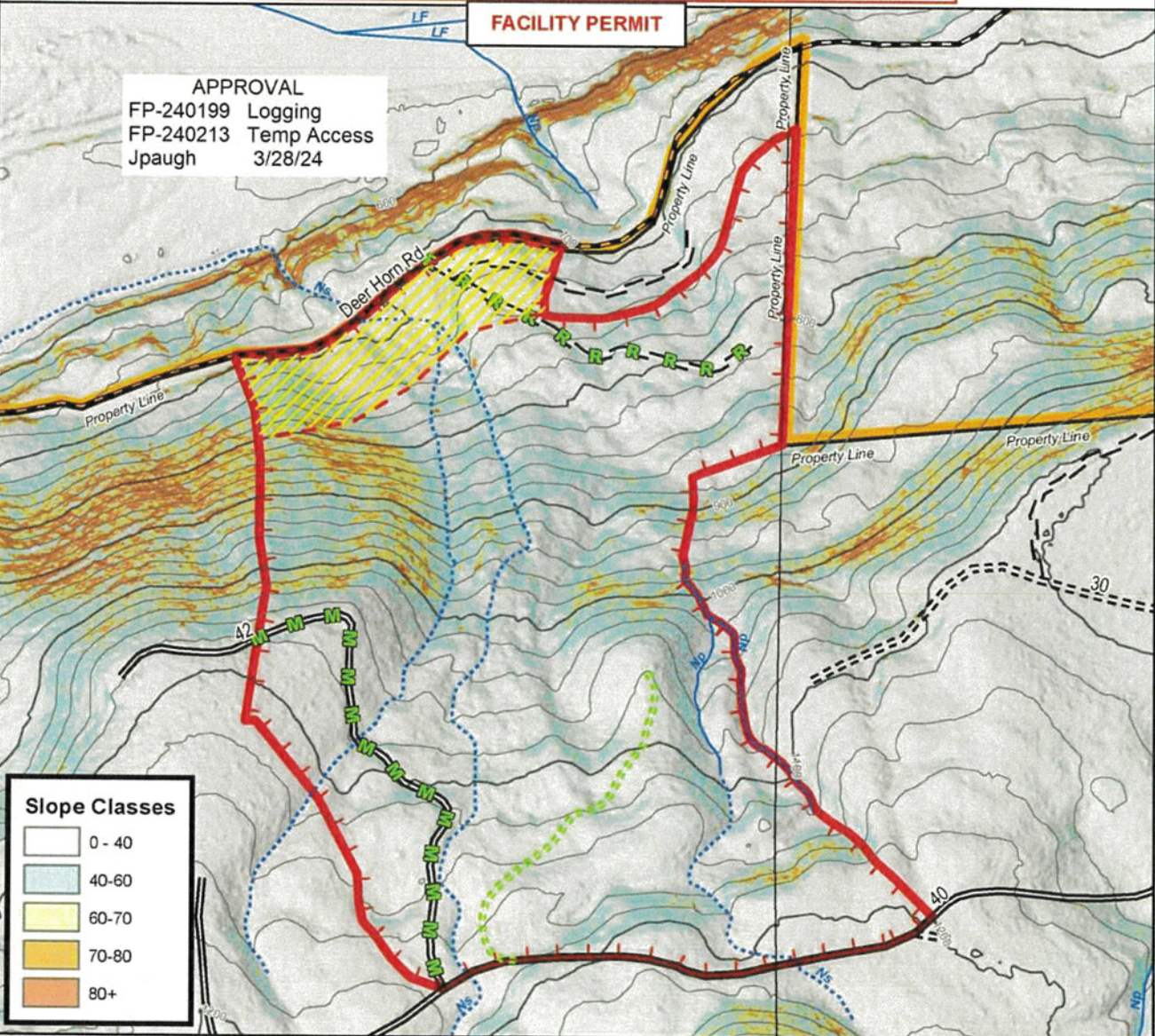
Map Center: Decimal Degrees

Lat 44.051489 N  
Long -122.807440 W

Emergency Route  
East out of Springfield, from OR-126 at approx. the 11.3 mile, turn right onto Deerhorn Rd. Go approx. 1.0 mile to the harvest unit.

APPROVAL  
FP-240199 Logging  
FP-240213 Temp Access  
Jpaugh 3/28/24

FACILITY PERMIT



Slope Classes

- 0 - 40
- 40-60
- 60-70
- 70-80
- 80+

- Np and fish streams
- Ns - Intermittent
- Paved Road
- Gravel Road
- Dirt Road
- Undrivable Rd
- New Construction
- M Maintenance
- R Reconstruction

- Ownership
- Unit Boundary

	Acres
Unit Boundary	59.5
LTA	0
RMA	0
Non-Forested	0
Unstable Slope	0
Existing R/W	1.6
New R/W	4
Net Harvestable	57.7

Notify Engineer if survey corner is disturbed

Comments



Road side logging and road reconstruction area.

0 1 inch = 400 feet

AUID: 100773162  
Org: 103

Creator: DEMIRCIM  
Printed: 3/19/2024



## Lane County Department of Public Works

## Facility Permit

Permit **240199**

Type: Logging

Applicaton Date 03/20/2024  
Issued 03/28/2024 Issued by Hubbard, John  
Field Inspection 03/27/2024 Inspected by Hubbard, John  
Permit Expires on 03/28/2025 Permitted activity must be completed prior to this expiration date.  
Completed \_\_\_\_\_

Please call Lane County Department of Public Works to arrange for an inspection when permitted activity is completed.

**Location:**

	Township	Range	Section	1/4 Section	1/16 Section	TaxLot
<b>Zone</b> 1 Eugene	Access: 17	01	33	0	0	00600
Owner: _____						
<b>Road</b> DEERHORN RD <b>Road No.</b> 105800 <b>Milepost</b> 1.00						

**Applicant's Description of Work:** ROAD RECONSTRUCTION AND TIMBER HARVESTING. HARVEST BOUNDARY FLAGGED WITH PINK AND BLUE RIBBON. ROAD CENTERLINE FLAGGED WITH WHITE AND RED RIBBONS.

**Applicant** WEYERHAEUSER CO

Address	Day Phone	<u>541-746-2511</u>
5000 FRANKLIN BLVD	Eve Phone	_____
	Cell Phone	<u>541-912-0834</u>
EUGENE, OR 97403	Fax	<u>541-744-4679</u>
	email	<u>mehmet.demirci@weyerhaeuser.com</u>

**Owner** WEYERHAEUSER CO

Address	Day Phone	<u>541-746-2511</u>
5000 FRANKLIN BLVD	Eve Phone	_____
	Cell Phone	<u>541-912-0834</u>
EUGENE, OR 97403	Fax	<u>541-744-4679</u>
	email	<u>mehmet.demirci@weyerhaeuser.com</u>

**Comments:** Insurance and \$5000 Bond (combined with permit FP-240213) are required. No tracked vehicles on public road or right of way. No loading or unloading of tracked equipment in roadway. Applicant is responsible for any damage to road, edge of asphalt, or road shoulder occurring from logging operations (photos have been taken of existing road condition). Keep approach rocked to prevent mud and debris from being tracked onto the pavement. Signs and flaggers per MUTCD guidelines are required anytime timber is cut that can fall within the right of way. "Trucks Entering Roadway" signs are required in both direction of the access due to limited visibility. All stumps within the right-of-way must be cut flush with the ground. Remove all debris from the r/w, clean all ditches and seed & mulch disturbed areas.  
**CALL WHEN WORK IS COMPLETE OR IF YOU HAVE QUESTIONS 682-6902**



## Facility Permit

Permit **240199**

Type: Logging

### Permit Specifications

A. This permit covers County road rights-of-way ONLY. The Permittee / Contractor shall keep one complete set of the issued permit on the project site until the permitted activity has been completed.

B. **HOLD HARMLESS CLAUSE** - The Permittee agrees that their performance under this permit is at their own sole risk and that they shall indemnify Lane County, its Divisions, Commissioners, Officers, Agents and Employees, and hold them harmless from any and all liability for damages, costs, losses and expenses resulting from, arising out of, or in anyway connected with this permit, or from the Permittee's failure to perform fully hereunder, and the Permittee further agrees to defend Lane County, its Divisions, Commissioners, Officers, Agents and Employees, against all suits, actions or proceedings brought by any third party against them for which the Permittee would be liable hereunder.

C. Permits may be terminated or suspended when the Permittee is found to have obtained a permit through misrepresentation of the facts or when, in the judgment of the Director of Public Works, terms of the permit are being violated or public safety is threatened or there is damage to the public roadway. Access permits shall remain in effect until a change in land use occurs. The County reserves the right to "revoke" or cancel the Permittee's permission to use the public right-of-way at any time. Permittee shall be responsible for the cost of design, installation or construction of additional roadway improvements and traffic control devices at any time in the future when the traffic volumes generated by the use for which the access permit is authorized necessitate such installation in the interest of public safety.

D. Separate permits may be required from federal, state or local agencies that have enacted regulations or ordinances regarding protection of the environment and preservation of natural resources. The Permittee is solely responsible for complying with said regulations or ordinances, if applicable. Issuance of this facility permit does not ensure that the applicants' proposed actions comply with the Federal Endangered Species Act, 16 U. S. C. 1531 et seq. (ESA), nor release the applicant from responsibilities or requirements under any other federal, state or local environmental statute, regulation or permit. In the event of differences or conflicts between the conditions of this facility permit and any such laws, rules or regulations, the more restrictive shall apply.

E. It is the responsibility of the Permittee to reestablish any survey monument moved, destroyed, etc., while working within county right-of-way. Re-establishment of survey monuments must be done by an approved registered surveyor and all costs will be borne by the Permittee.

F. Permittee guarantees all restoration work for a period of one year from the completion date. Permittee is responsible for future damage to public roadway caused by their permitted work.

G. Any sight posts, sign posts, or mailboxes that are removed will be replaced immediately in like condition in the same location and the area around them will be restored to a like or better condition.

H. All other areas such as lawns, ditch bottoms, etc., shall be reshaped and restored to at least original condition, with special attention being given to drainage ways and culverts. Permittee will be responsible for any mud, dirt, or debris from the roadway and right-of-way caused by this operation, leaving the roadway and area in a neat and acceptable condition.

I. Traffic control and safety procedures, such as signs and flaggers, are required whenever work is performed within the public right-of-way. All traffic control must adhere to the current Manual on Uniform Traffic Control Devices.

J. Permittee shall notify Lane County, Public Works Department, Permits Section, 48 hours before beginning work under this permit - (541)-682-6902. Prior approval for modifications to permit specifications is required.

K. Permittee shall notify Lane County, Public Works Department, Permits Section, for inspection of completed work prior to the expiration date - (541)-682-6902.

L. All excavation shall comply with the provisions of ORS 757.541 to 757.571. Notify all utility companies before doing any excavation (Call Oregon Utility Notification Center at 1-800-332-2344).

M. Underground utility facility operators, shall subscribe to the Oregon Utility Notification Center as described in ORS 757.557 (Call Oregon Utility Notification Center at 1-800-332-2344).

N. To secure approvals for private land use outside a road right-of-way, Applicant shall contact Lane County Land Management Division at (541) 682-3807, or the City or agency having jurisdiction.



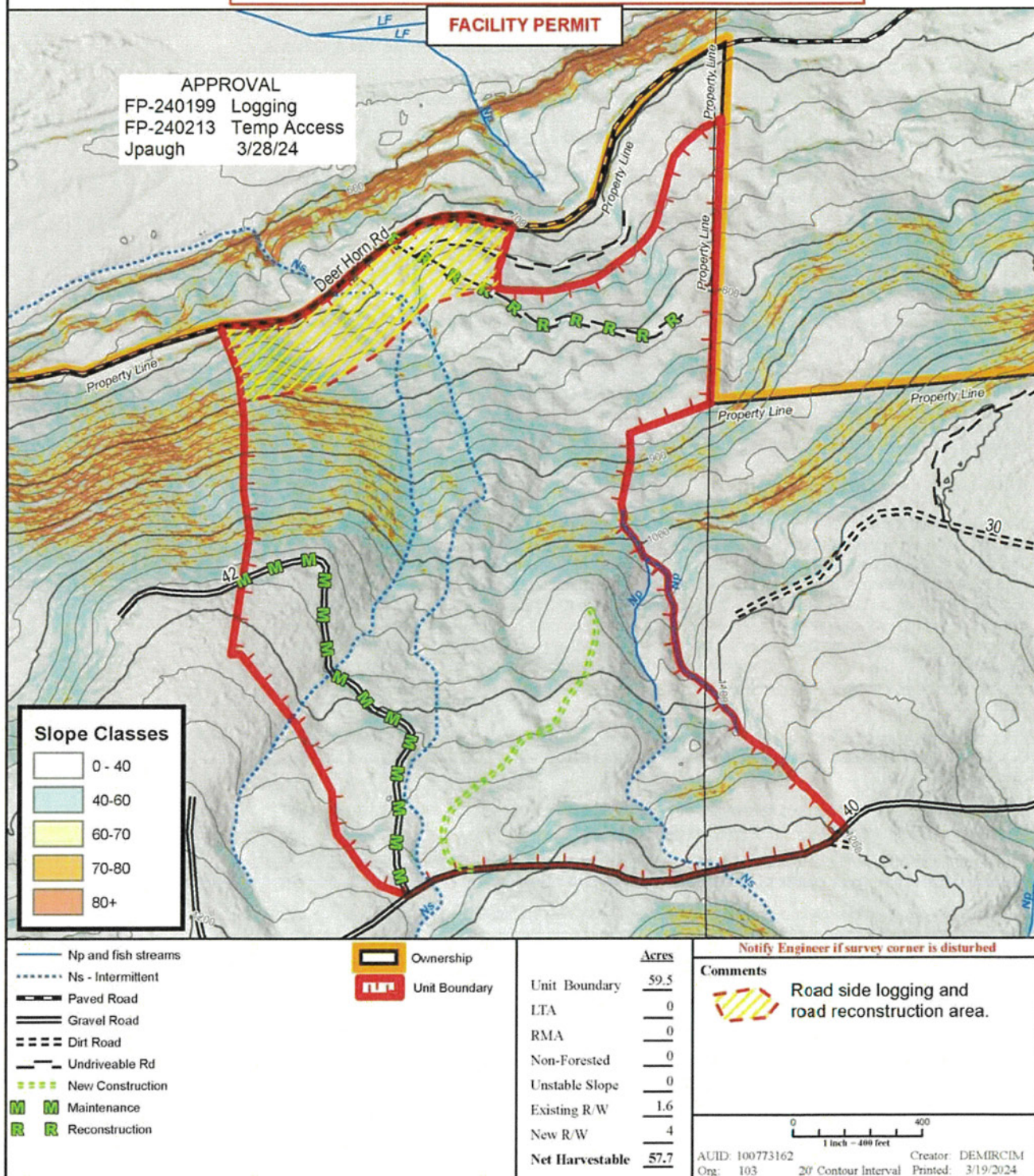
Facility Permit

Permit 240199

Type: Logging

**Additional Requirements, specifications and provisions**

- A.** Advance warning signs and State Certified Flaggers will be required in both directions of operation whenever there is danger of a tree falling in the right-of-way, or while parking in the road rights of way. Delay of traffic should not exceed 15 minutes at any given time. Signs required for right of way shall adhere to MUTCD. They shall read LOGGING (or ROAD WORK) AHEAD; BE PREPARED TO STOP; and FLAGGER AHEAD. Use of free standing A-frame supports is not allowed. All signs to be removed or covered when not in use. The Applicant is responsible for obtaining and maintaining all signing requirements.
- B.** All Stumps within the right-of-way must be left flush with the ground for the full circumference of the tree.
- C.** Applicant is responsible for all damage to the road caused by logging operations.
- D.** Certificate of Insurance, sufficient to satisfy Lane County requirements, must be on file for the permit to be valid. The policy must be endorsed. Each Facility Permit is in fact a "written contract" and is subject to endorsement in all blanket endorsements that cover written contracts and shall provide coverage for Lane County, its Divisions, Commissioners, Officers, Agents and Employees.
- E.** If a bond or surety was received, it will be returned after inspection and final approval. Return of the bond can take up to 3 weeks from the final inspection approval.
- F.** If trees fall into County right of way, they will be removed immediately. If this happens, appropriate signing or coning must be provided at all times when hazard is present.
- G.** Logging operation must not impede or restrict drainage of the roadway ditches and / or culverts. Road and right of way are to be restored to pre-operation condition or better than pre-operation condition upon completion of applicant's work. The ditches will be reshaped, free of debris, and drainage to be restored if necessary.
- H.** Seed & mulch disturbed areas if needed.
- I.** The roadway must be kept clean and free of mud at all times.
- J.** All trees within the Lane County right of way must be removed when private property is logged up to property boundary adjacent to the road right of way. Trees left standing by themselves in the right of way constitute a possible road hazard. The bonded permit holder is therefore liable for any harm that may come to person or property within the road or right of way if a tree should fall due to the logging operation or a natural event such as a storm that can cause extreme winds and/or flooding. If Lane County is contacted about a downed tree in the road or right of way adjacent to the logged property at any time prior to the sign off of the permit we will contact the bond/surety holder to remove the tree(s). If the bond/surety holder has not provided a 24 hour contact number for this purpose, is not available for contact at the number provided, or forfeits first right at removal of the tree once contacted, Lane County will remove the tree and bill the costs to the bond/surety holder.
- K.** Exercise care when crossing and working alongside roadway. Roadway must be passable for traffic and be clear of equipment, materials, debris and mud. Roadway is to be routinely cleaned and maintained during construction.
- L.** Flagger required when equipment in roadway, one lane to remain open to traffic at all times. Flagger shall remain on duty when equipment is in roadway, even when no work is being done.
- M.** No tracked vehicles will be allowed on Lane County roads. Applicant is responsible for all damage to the road caused by logging operations including any breaking of asphalt at the shoulder of the roadway.
- N.** Permittee is required to protect public roadway facilities at all times, (asphalt, shoulder rock, drainage structures, etc). Any damage shall be reported immediately to County by calling 541-682-6902. Applicant may be responsible for cost of repair.



## Oregon One Call

<b>Ticket number</b>	23169236	<b>Type/header</b>	+MEET TIME+ CALL
<b>Original call date</b>	06/16/23 07:54 am		
<b>Work to begin date</b>	06/22/23 12:00 am		
<b>Expiration date</b>	08/01/23 12:00 am		

### Excavator information

<b>Company</b>	WAREHAUSER	<b>Type of excavator</b>	CONTRACTOR
<b>Address</b>	5000 FRANKLIN BLVD EUGENE, OR 97403	<b>Fax no</b>	
<b>Contact</b>	MEHMET DEMIRCI	<b>Phone no</b>	541-556-2207
<b>Alt. contact</b>	CHRIS SUMSTINE	<b>Phone no</b>	541-912-0356
<b>Email</b>	<a href="mailto:mehmetdemirci@yahoo.com">mehmetdemirci@yahoo.com</a>		

### Excavation information

<b>Type of work</b>	CLEAR CUT LOGGING
<b>Directional drilling</b>	No
<b>Type(s) of excavation equipment</b>	Hand Tools, Unknown / Other
<b>Work being done for</b>	WAREHAUSER

### Location information

<b>State</b>	OR	<b>County</b>	LANE
<b>City/place</b>	SPRINGFIELD		
<b>Street</b>	BOOTH KELLY RD		
<b>Intersecting street</b>	GRAND VIEW DR		
<b>Location of work</b>	ABV SITE IS APX .07 MI E FROM ABV INTER. MARK S SIDE OF ST ALONG RD , AREA IS APX .5 MI SOUTH X APX .5MI EAST AT TO FORM A SQUARE ABV SITE..		

**Remarks** AREA WILL BE MARKED IN WHITE  
+++MEET TIME++++ WITH MEHMET DEMIRCI ON 06/21/23 WEDNESDAY AT 9:00 AM MEET AT ABV INTER WHERE GATES ARE, BECAUSE MEHMET WILL NEED TO OPEN GATE FOR ACCESS TO LOCATE SITE. +NO GUAR

<b>Map Twp</b> 17S	<b>Rng</b> 1W	<b>Sec-qtr</b> 35-SE-NE,26-SE,36,25-SW-SE
<b>Lat/north</b> 44.0579673	<b>Lon/east</b> -122.7641580	<b>SE Lat</b> 44.0489754 <b>Lon</b> -122.7500331

### Members notified

District	Company name	Marking concerns	Customer service	Repair	Status
CHTOR05	CHARTER COMMUNICATIONS	800-778-9140	855-248-7822	855-248-7822	Does Not Participate
EWEB01	EUGENE WTR&ELC BRD	541-685-7350	541-685-7000	541-685-7000	Clear/No conflict (EWEB is clear for the requested area and sent a Clear Email)

Map

Unable To  
Create Image



County: Lane, OR  
Watershed:  
FPA District:  
Elevation: 1825

# Exhibit A: Harvest Setting Map

## 141405 Georges Knob 1

### Springfield

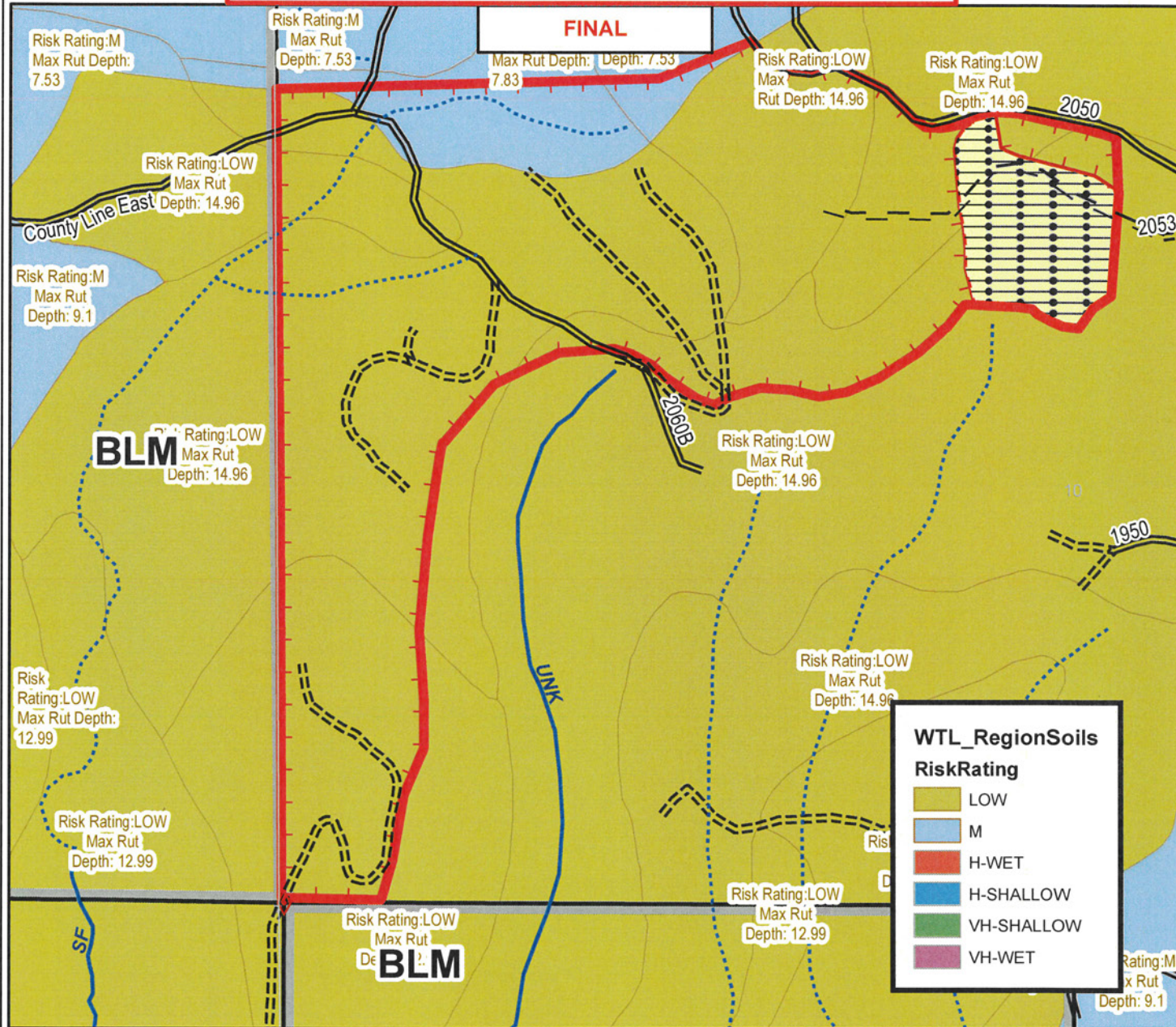
#### 10-15S-1W

Setting: W1415  
R/W#: W0903  
HPU: 141405  
Harv.Yr.:2023  
FPA:

Emergency Route

From Brush Creek Rd, turn east onto County Line East Rd. In less than a mile the project is on the right.

Weyerhaeuser  
Map Center: Decimal Degrees  
Lat 44.280156 N  
Long -122.800999 W



Corner	Water System	Tract	Engineered Roads
Culvert	End Of Fish	Soils	New Construction
Lat/Long Pt.	S/M/L Small/Medium/Large	Research Plots	Maintenance
Barrier	F/N/F Fish/Non-Fish	Harvest Method	Reconstruction
Gate	Stream	Cable	Loggers Choice
Landing	Intermittent	Ground	Temporary
Loggers Choice	Domestic Use Stream Segment	RMA	Abandon
Wildlife Tree	Domestic/Municipal Water Line	Unstable Slope	Existing Roads
Bridge	Overhead Utility	LTA	Street/Highway
Rock Pit	Underground Utility	Non-Forested	Paved
Tail Tree	Skid Direction	Other	Gravel
Spoil Area	Skid Trail		Dirt
Turn Out			Undrivable

Acres	
FPA Acres	79.06
Clearcut Acres	65.6
Unit Boundary	72.2
LTA	5.6
RMA	0
Non-Forested	0
Unstable Slope	0
Existing R/W	3
New R/W	
Net Harvestable	65.6

Notify Engineer if survey corner is disturbed

### Comments

Property lines marked with orange painted blazes and orange ribbon. Leave tree area marked with yellow tags and pink Wildlife ribbon. Unit boundary marked with pink Timber Harvest Boundary. Type lines not marked unless otherwise noted.

Contour Interval: 20'

AUID: 100682017  
Org: 103

Creator: MILLEB1  
Printed: 11/8/2022

County: Lane, OR  
Watershed:  
FPA District:  
Elevation: 1301



# Exhibit A: Harvest Setting Map 143063 Georges Knob 2 Springfield 10-15S-1W

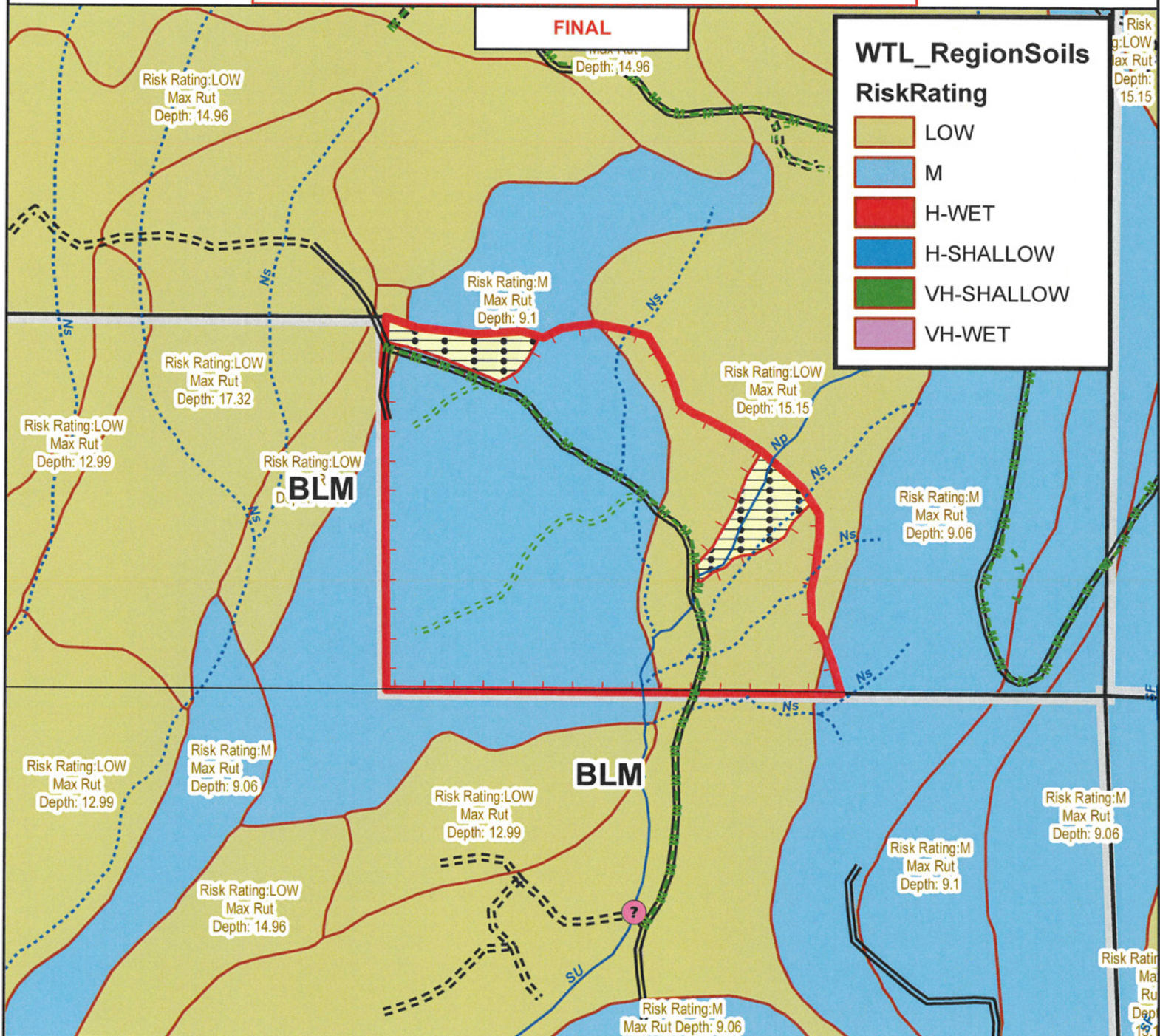


Setting: W1411  
R/W#: W0910  
HPU: 143063  
Harv.Yr.: 2023  
FPA: 2023-771-04170

Map Center: Decimal Degrees

Lat 44.274737 N  
Long -122.792500 W

Emergency Route  
Marcola Rd towards county Line and turn East onto Bowman Rd to the unit.



	Ownership		Corner		Skid Direction	<b>Engineered Roads</b>		<b>Acres</b>	<div>Notify Engineer if survey corner is disturbed</div> <div>Comments</div> <p>Property line marked with orange ribbon and orange painted blazes. Leave tree areas marked with pink Wildlife ribbon and yellow leave tree tags. Harvest boundary marked with pink Timber Harvest boundary ribbon.</p> <div>Contour Interval: 20'</div> <div>01234500</div> <div>1 inch = 500 feet</div> <div>AUDID: 100682046 Org: 103 Creator: MILLEB1 Printed: 7/6/2023</div>	
	Research Plots		Culvert		Skid Trail		New Construction	Unit Boundary		39.8
	Barrier		Lat/Long Pt.	<b>Harvest Method</b>			Maintenance	LTA		3.1
	Gate		Landing		Cable		Reconstruction	RMA		0
	Water System		Loggers Choice		Ground		Loggers Choice	Non-Forested		0
	End Of Fish		Wildlife Tree		RMA		Temporary	Unstable Slope		0
	Nonfish Perennial		Bridge		Unstable Slope		Abandon	Existing R/W		0.6
	Stream		Rock Pit		LTA	<b>Existing Roads</b>		New R/W		
	Ns Stream		Tail Tree		Non-Forested		Street/Highway	Net Harvestable		36
	Domestic Use		Spoil Area		Other		Paved			
	Water Line		Turn Out				Gravel			
	Overhead Utility						Dirt			
	Underground Utility						Undrivable			
	Undefined Utility									

County: Lane, OR  
Watershed:  
FPA District:  
Elevation: 1353



Exhibit A: Harvest Setting Map  
142192 Mill Cr 9022  
Springfield  
9-16S-1E



Setting: W1505

R/W#:

HPU: 142192

Harv.Yr.: 2024

FPA: 2024-771-00479

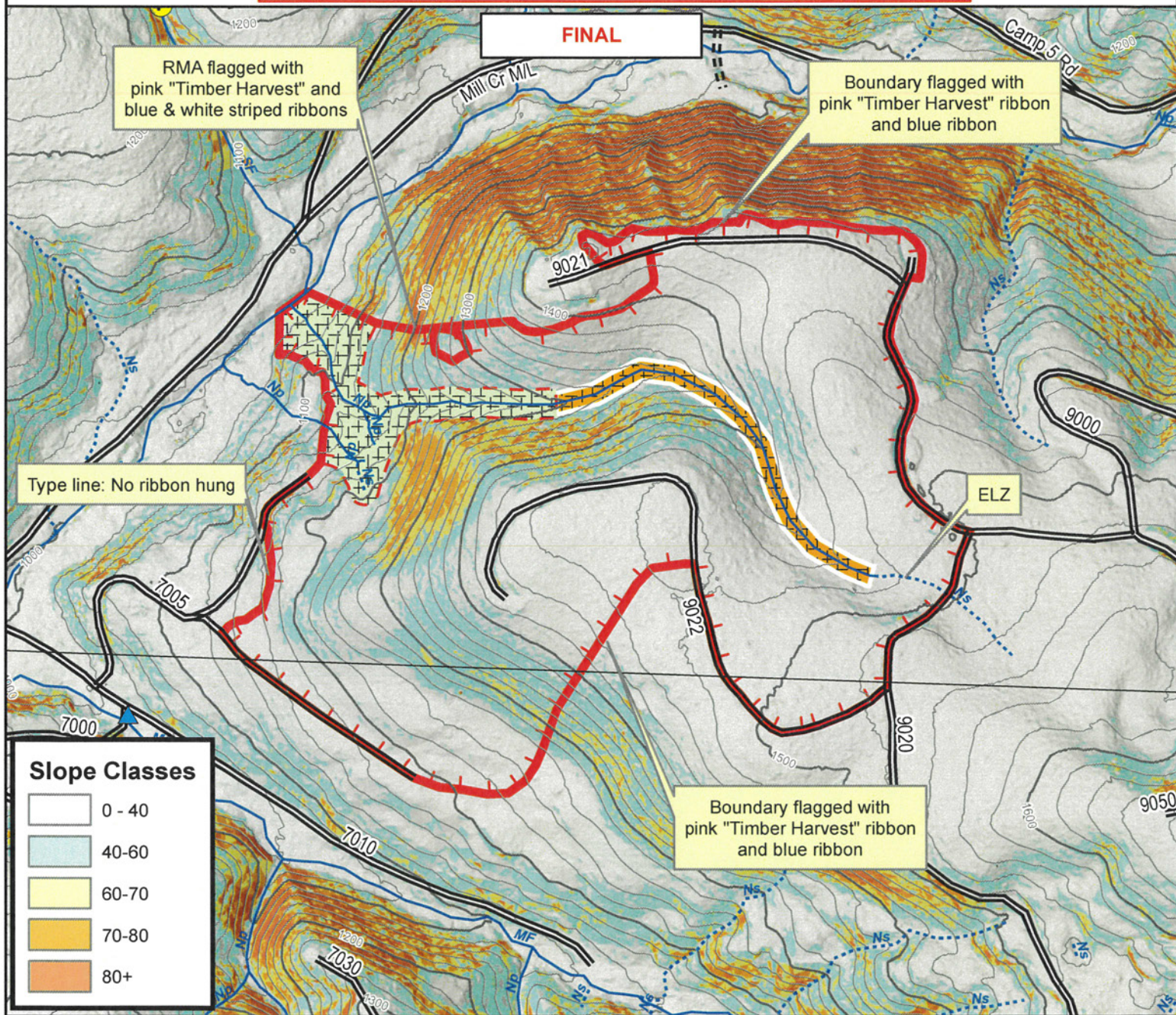
Map Center: Decimal Degrees

Lat 44.187331 N  
Long -122.697686 W

Emergency Route

To bottom of the unit: Take Wendling Rd. to Mill Cr. rd. up Mill Cr. approx. 5 miles take a right on 7000, then the first left up the 7005 to the project.

To top of the unit: Go up Mill cr. approx. 6 miles and turn right onto the 9000, go approx. 1 mile and turn right on the 9020 to the unit.



Slope Classes

0 - 40
40-60
60-70
70-80
80+

- Stream Pumpchance
- EOF
- Nonfish trib
- Np and fish streams
- Ns - Intermittent
- Gravel Road
- Dirt Road

- Ownership
- Unit Boundary
- RELZ
- RMA
- RELZ - do not cut <6" sub merch and brush

	Acres
Unit Boundary	72
LTA	0
RMA	4.7
Non-Forested	0
Unstable Slope	0
Existing R/W	1.8
New R/W	1
Net Harvestable	65.3

Notify Engineer if survey corner is disturbed

Comments

0 500  
1 inch = 500 feet

AUID: 100758985  
Org: 103

20' Contour Interval

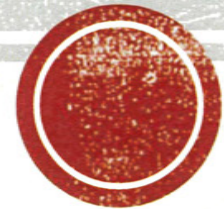
Creator: SUMSTIC  
Printed: 1/19/2024

# **STOP #4**

## **CARD LOGGING COMPANY, INC.**

NW Oregon Regional Forest Practices Committee

Operator of the Year Tour – October 23<sup>rd</sup>, 2024



Forest Practices  
07/95 -- P.N. 874

DRAFT DIRECTIVE  
6-2-6-100, p. 8  
Attachment A, p. 3

OPTIONAL RATING FORM  
OPERATOR RECOGNITION  
OPERATOR OF THE YEAR

CRITERIA	POINTS POSSIBLE	SCORE
CONSISTENCY	20	
DIFFICULTY	15	
CONCERN FOR RESOURCE	20	
INNOVATION/EFFORT	15	
RESULTS	30	
TOTAL SCORE		



## **2024 Operator Recognition Program – Nomination Form**

AWARD CATEGORY: ***Operator of the Year / Merit Award***

REGION (NW/SW/East): SW

DISTRICT: Western Lane

NOMINATED BY: Justin Helgren

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### **OPERATOR INFORMATION AND MAILING ADDRESS:**

Operator Company Name: Card Logging  
Company Address: 28507 Kokkeler Rd., Eugene, OR 97402  
Company Phone No. 541-954-1126  
Company Email: timcard2@aol.com  
Company Primary Contact Name (Owner): Tim Card  
Contact Cell Phone No. 541-954-1126  
Contacts Email: timcard2@aol.com

---

### **Operation Information** (*Operation as example of work with RFPC tour*)

Activities: Harvest (X) Site Prep ( ) Reforestation ( ) Road Construction ( )  
Stand Management ( ) Other ( ) \_\_\_\_\_

Date of Operation: 4-12-2024 - Current

NOAP No. 2024-781-04823

Location of Operation (Legal Desc & Landmark): T 19S R 07W Section 22

General Description of Operation: Combo Yarder/Tether/Grapple Logging

What were the protected resources involved and efforts involved: Small Fish and Small Non-Perennial Streams

---

### **Criteria of Award Nomination**

Describe Operator's **Consistency** in performance over the years (use examples):

Operator has demonstrated tremendous skill and utilization of new logging methods including tethered felling and yarding while causing minimal impact specifically in wet weather conditions. Operator has done an exceptional job protecting protected resources during both felling and logging operations.

Describe the **Difficulty** and complexity of the operation nominated as well as past operations in regards to protection of forest resources:

This operation has several difficulties one of the largest being the adjacent landowner. With certain restrictions in place in relation to this landowner, operator has had to use several different nontraditional approaches to logging this unit in order to operate around these obstacles. Well, doing this they have provided protection to vital forest resources.

Describe how the operator was **Innovative/Extra Efforts** (including matching equipment to the job) or used extra effort on this operation and then Past Operations:

The operator used new logging technology too safely and effectively log this unit and provide protection to the forest resources. Some of these innovative efforts include the use of a tethered feller buncher, the use of lift trees and using different logging systems (yoder or yarder) to achieve desired results.

Describe **Results** in resource protection and forest management benefits:

Protection of both forest resources and neighboring landowners' timberlands.

Describe the **Financial Risk assumed by the operator** as well as how much influence the landowner had on this operation:

The risk for the operator was the inability to know precisely where the tail trees would be for the operation. This led to many decisions on how to log the unit being made as the unit was being harvested. The landowner assisted by communicating with operator and adjacent landowner on how we were going to log the area without damaging trees on adjacent landowner. The landowner also stressed the vital importance of protecting forest resources due to the streams flowing into the adjacent landowner's property.

**OTHER INFO** that should be known for consideration to help form a solid picture of your nominee:

---

**Landowner of Operation listed above:**

Agency/Company: Roseburg Resources  
Contact Name: Justin Helgren  
Title: Contract Logging Supervisor  
Email: justin.helgren@rfpc.com  
Phone No. 541-214-5208

---

**Nominator(s):**

Name: Justin Helgren  
Agency/Company: Roseburg Resources  
Title: Contract Logging Supervisor  
Email: justin.helgren@rfpc.com  
Phone No. 541-214-5208

Name: Tanner Scott  
Agency/Company: Oregon Department of Forestry  
Title: Stewardship Forester  
Email: Tanner.Scott@odf.oregon.gov  
Phone No. (541) 731-4569



## NOTIFICATION OF OPERATIONS/PERMIT TO OPERATE POWER-DRIVEN MACHINERY (NOAP)

Notification Number: 2024-781-04823  
Operation Name: Letz Party #4141



### This NOAP includes the following for the lands described in the NOAP:

The notifier has given notice to the State Forester that an operation will be conducted.

The Oregon Department of Forestry or local Forest Protective Association has issued a permit to use fire or operate power-driven machinery.

***Before you use fire, contact the local office of the Oregon Department of Forestry or Forest Protective Association to see if additional burn permit and/or Smoke Management Program regulations apply.***

The notifier has given notice to the State Forester and the Department of Revenue of the intent to harvest timber.

The Operator must report on all activities on this NOAP by December 31 of the NOAP's Activity year unless a continuation has been issued. Continued NOAPs must be reported by the end of the following year.

**Person Submitting the NOAP:** RRC Operations  
**Date NOAP Submitted:** March 12, 2024  
**Report Generated:** September 24, 2024  
**Landowner Status:** The Landowner is not a Small Forestland Owner

### Waiting Period

You must wait at least 15 days after successful submittal of this NOAP before starting the activities in the NOAP (see OAR 629-605-0150(1)). You may ask the ODF Forester to waive this 15-day waiting period, ***but you must wait the full 15 days unless the ODF Forester notifies you that you may start sooner.***

### Oregon Department of Forestry Contact Info

Veneta  
87950 Territorial Hwy  
Veneta, Oregon 97487  
Phone: (541) 972-2112  
ODF Forester: Tanner Scott  
Email: tanner.scott@odf.oregon.gov

### Operator's Fire Emergency Contact

Contact Name: Justin Helgren  
Phone: 541-214-5208

### Landowner(s)

Roseburg Resources Company  
PO Box 288  
Dillard, Oregon 97432  
(541) 679-3311

### Notice to Landowner(s)

Reforestation may be required after timber harvesting.  
The Oregon Department of Forestry may conduct on-site inspections for compliance with forest practice and fire protection laws.  
Land use conversion to non-forest use is subject to other state and local regulations, which may affect use or development of a site.

### Timber Owner

Roseburg Resources Company  
PO Box 288  
Dillard, Oregon 97432  
(541) 679-3311

### Notice to Timber Owner

If timber is harvested, the party owning the timber at the point it is first measured is responsible for payment of Oregon timber taxes.

## Written Plans

A Written Plan (in addition to this NOAP) is required before operation activities can begin near the protected resources listed with the Unit information or Site Conditions below or otherwise described to you by the ODF Forester ([OAR 629-605-0170](tel:503-629-605-0170) (2), (3), and (5)). The Written Plan must describe in detail how the resource(s) will be protected during the operation. There is a waiting period for Written Plans that is separate from the notification waiting period. Contact your ODF Forester for more information.

## Formal Comments from Oregon Department of Forestry

Tanner Scott on 5/10/2024

The Plan for Alternate Practice dated 4/23/2024 is approved. Fully implementing this Plan for an Alternate Practice will likely achieve the FPA resource protection standards. The operation will be evaluated on the basis of how well this approved Plan for an Alternate Practice is implemented and how well required resource protection is achieved.

Lauren Fischer on 4/18/2024

Per Landowner's request on 04/18/2024, the operator was changed from Roseburg Resources Co. to Card Logging.

Tanner Scott on 4/4/2024

Resource review complete. Fully implementing this written plan will likely achieve the resource protection standards of the Forest Practices Act. This operation will be evaluated on the basis of how well required resource protection is achieved.

Tanner Scott on 3/12/2024

Statutory written plan has been received on 3/12/2024. Public comment period is in effect.

## Site Conditions (reported by the Notifier)

Stream within 100 feet of area.

## Notices

Submitting this Notification of operations on lands described in the NOAP constitutes consent for Department staff to access the property to ensure compliance with state law and rules governing forest practices through on-site inspections. The landowner must notify the ODF forester to withdraw this consent.

### **Permission from Landowner and Timber Owner Required for Operators, purchasers, contractors, general public:**

Submitting this notification does **not** give permission for operators, purchasers, contractors, or the general public to enter someone else's land or remove forest products. Anyone doing so must first obtain permission from the landowner and timber owner.

**Pesticide Use:** Pesticide users must follow all pesticide product label requirements, including any that prohibit applications near or into streams or other water bodies! Pesticide users must be sure the label that comes with the pesticide product allows the planned use! Contact the Oregon Department of Agriculture [here](#) or at 503-986-4635 for information on allowed uses of pesticide products.

**Operations Near Utility Lines:** If you are conducting timber harvesting or road construction within 100 feet of overhead utility lines contact the local utility in accordance with ORS 757.805 - Oregon's Overhead Safety Act and OAR 437-007-0230 - Power Line Safeguards. Identification tags are located on each pole.

Call the Oregon Utility Notification Center at 811 at least 2 business days before starting timber harvesting, road construction, or any other activities involving excavation that may affect an underground utility line. The Center will coordinate with the appropriate utility companies to locate underground utility lines that may be affected by your activities.

**Using Water for Pesticides or Slash Burning:** If you plan to use on-site water (water from a stream, for example) to mix pesticides or for slash burning, you must provide a copy of this NOAP to the local offices of the Oregon Water Resources Department and the Oregon Department of Fish and Wildlife (see ORS 537.141).

**Registrants & Subscribers:** There may be registrants and/or subscribers who receive this Notification. See the Notification Summary page within the E-Notification system or contact ODF for more details.

**NOAP Changes:** The notifier must inform the Oregon Department of Forestry of any changes in a NOAP before the activity takes place. A new NOAP may be required.

**Protection of Cultural Resources:** Under ORS 358.920 a person may not excavate, injure, destroy or alter an archaeological site or object or remove an archaeological object located on public or private lands in Oregon unless that activity is authorized by a permit issued under ORS 390.235. ORS 390.235 (5) exempts forestry operations on private lands from the permit requirement unless the site contains human remains, funerary objects and objects of cultural patrimony, or objects associated with a prehistoric Indian tribal culture. This exemption does not impact the applicability of the remainder of Oregon's cultural resource laws (ORS 97.740 – 97.994, 358.905 – 358.961, and 390.235 – 390.240). If human remains are encountered ORS 358.920 and ORS 97.745 require all excavation to stop and the find be reported to the landowner, the state police, the State Historic Preservation Officer and the Commission on Indian Services. ODF Staff cannot provide cultural resource advice or guidance, and landowners are encouraged to contact the State Historic Preservation Office [here](#) or at 503-986-0690.

**Unit 1 of 1: Letz Party**

67.6 acres Lane County(s)

T19S R7W Sec22,T19S R7W  
Sec23

Regulated Use Area: WT-1

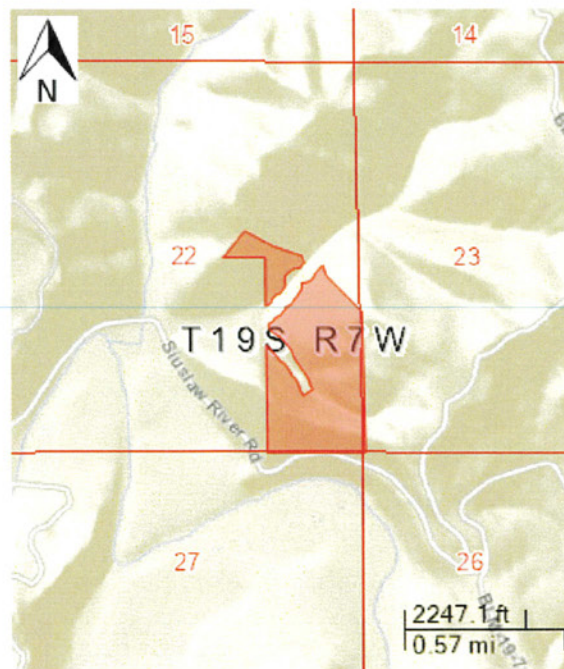
**Operator:**Tim Card  
Card Logging  
86419 Bailey Hill Rd  
Eugene, Oregon 97405  
541-954-1126**Activity:** Clearcut/Overstory Removal**Start:** 3/27/2024 **End:** 12/31/2024**Completion Status:** Open**Method(s):** Cable,  
Ground**Quantity:** 1450.00 MBF**Operator:**RRC Forestry  
Roseburg Resources Co  
PO Box 288  
Dillard, Oregon 97432  
(541) 679-3311**Activity:** Treatment of Slash**Start:** 3/27/2024 **End:** 12/31/2024**Completion Status:** Open**Method(s):** Burning -  
piles**Resources on or near this Unit****Statutory Written Plan required within 100 feet of****Statutory Written Plan required within 300 feet of**

Unknown: Small - Type F Stream

Unknown: Small - SSBT Stream

**Notes:**

1. A statutory written plan is required for operations within 300 feet of Estuarine or Marine Wetlands, not 100 feet as may be shown above.
2. Contact your ODF Forester about streams not shown on the map.

**Unit Map: Letz Party**



Date: March 12, 2024

State of Oregon

Department of  
Forestry

Harvest Unit: Letz Party #4141

This is a **written plan for Letz Party #4141**. It addresses cutting & yarding activities in the vicinity of **Siuslaw River** tributaries.

**Streams OAR 629-643-0100**

**Type F or SSBT Stream**

**Small**

The cutting line is flagged with blue ribbon at an average distance of 100 feet from the high-water mark. No trees will be removed within the buffered area. All qualifying trees are counted as leave trees.

**Type N Stream**

**Small Type Np Stream, into Type SSBT Stream**

The cutting line is flagged with blue ribbon at an average distance of 75 feet from the active channel for a distance of 500 feet above the end of the SSBT or to the end of perennial flow, whichever is less. In this portion, no trees will be removed within the buffered area. All qualifying trees are counted as leave trees.

After 500 feet above the end of SSBT, the cutting line is flagged with blue ribbon at an average distance of 50 feet from active channel for a distance of 650 feet or to the end of perennial flow, whichever is less. In this portion, no trees will be removed within the buffered area. All qualifying trees are counted as leave trees.

In the case where perennial flow occurs greater than 1,150 feet from the end of SSBT an R-ELZ is applied. No ribbon is hung, please refer to the R-ELZ portion of this written plan.

**Small Type Ns**

An ELZ is applied. No ribbon is hung, please refer to the ELZ portion of this written plan.

## **Yarding; Cable Equipment Near Waters of the State OAR 629-630-0700**

Roseburg Resource Co. operators will strive to maintain the purposes and function of vegetation required to be retained in riparian management areas and minimize disturbance to beds and banks of streams, lakes, all wetlands larger than one-quarter acre and retain vegetation during cable yarding operations.

If it's necessary, RRC may hang through the RMA to achieve adequate deflection to facilitate logging within the unit boundary. The logging contractor will maximize lateral yarding capabilities to minimize the number of logging roads that hang through the RMA. Road layouts will be re-spoiled and restrung through RMAs on each road change. Contract logger will be responsible for not removing dead and downed material within the RMAs.

In accordance with state rule, RRC operators may use cable yarding corridors through retained trees. If a corridor is chosen to be cut through the RMA all reasonable efforts will be made to pick natural openings to minimize corridor width and damage to any vegetation. Felled timber within the RMA corridors will be left unless the safety of hand fallers or the rigging crew is jeopardized. If human safety is jeopardized, felled timber within these corridors will be yarded to ensure the safety of rigging crew to stay in compliance with Oregon OSHA Section 7, Subdivision C, rule 437-007-0225 (1&2). Operators will strive to minimize damage to RMA trees. Logs and large debris (limbs, tops) that enter the stream will be removed progressively with logging operations.

## **Hand Falling Near Waters of the State**

All timber above the RMA's perimeter will be cut subject to the following constraints. The timber above the RMA will be directionally fell along the contours of the slope and to the best lay to minimize soil disturbance and to prevent logs from sliding into the RMA. High stumps will be left where necessary to help hold logs above the RMA.

## **R-ELZ and ELZ OAR 629-630-0700 (6)**

### **R-ELZ**

Disturbance from equipment activity will be minimized within a distance of 35 feet of the active channel and all trees less than 6" DBH and shrub species will be retained where possible. Shrubs and trees less than 6" DBH may be felled to ensure the safety of hand falling personnel or rigging crew to stay in compliance with Oregon OSHA Section 7, Subdivision J, rule 437-007-0810 (9&10). If soil disturbance exceeds 20% on cable-based equipment sites or 10% on ground-based equipment sites corrective actions outlined in the guidelines will be used.

### **ELZ**

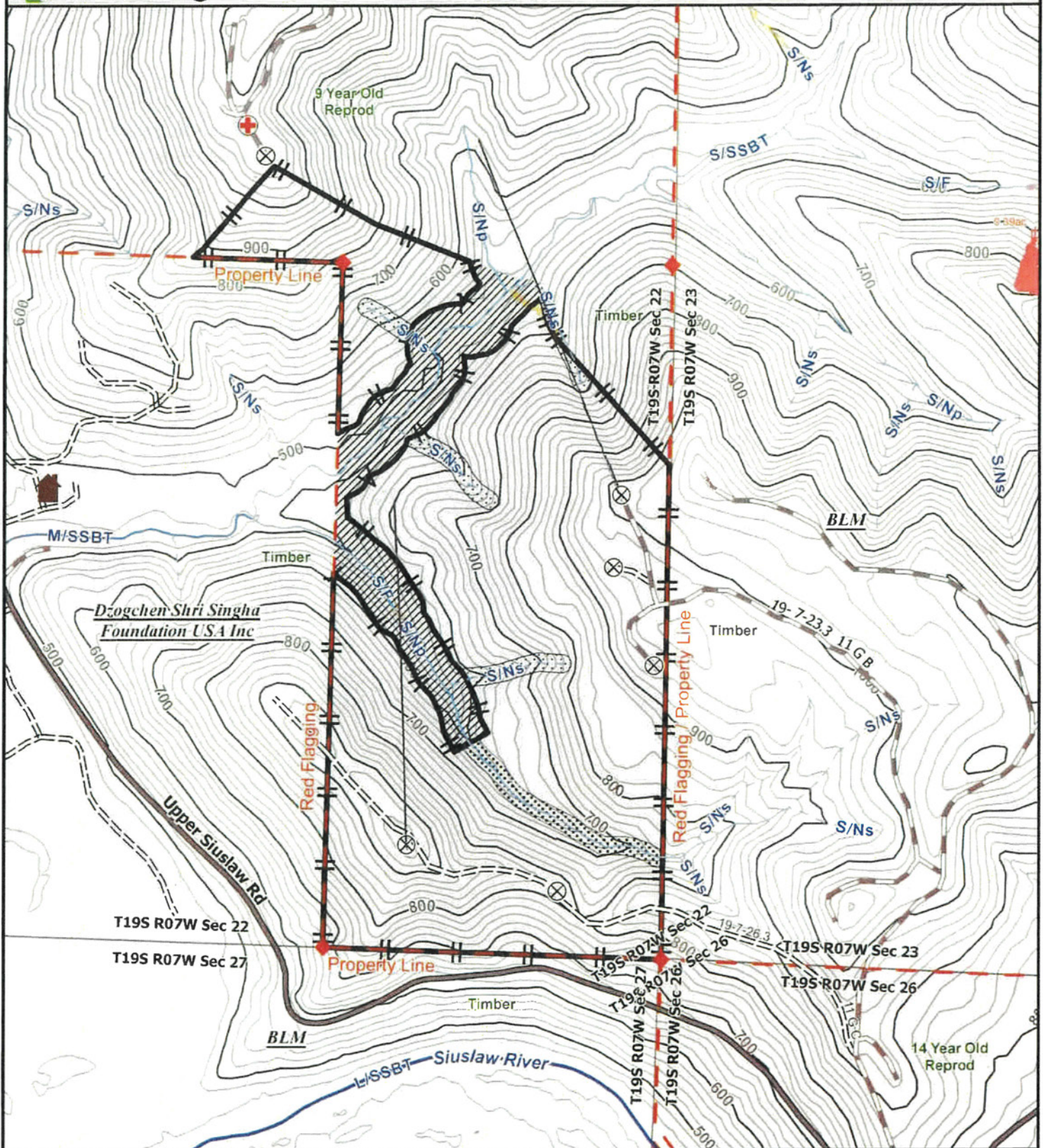
Disturbance from equipment activity will be minimized within a distance of 35 feet of the active channel. If soil disturbance exceeds 20% on cable-based equipment sites or 10% on ground-based equipment sites corrective actions outlined in the guidelines will be used.

## **Designated Debris Flow Traversal Areas (DDFTA) OAR 629-630-0905**

The cutting line is flagged with blue ribbon at a distance of 25 feet from either side of the active channel or center of the draw if no channel is present. All qualifying trees are counted as leave trees.

### Yarding Corridors through DDFTA's

Please see the attached map showing the approximate location of cable yarding corridors through the DDFTA. Felled timber within these corridors may be yarded to ensure the safety of rigging crew to stay in compliance of Oregon OSHA Section 7, Subdivision C, rule 437-007-0225 (1&2).



**Unit Name:** Letz Party  
**Unit No:** 4141  
**Unit Acres:** 68  
**Legal:** 19S07W22

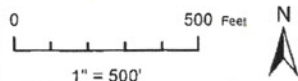
- Cutting Boundary, Blue Flagging
- Riparian Management Area
- R-ELZ, Leave Vegetation 6"- DBH (35')
- Equipment Limitation Zone (35')
- Landing
- Survey Marker

- DSSA (Trigger)
- DDFTA (20-50%)
- DDFTA (Upper 20%)
- Paved Road
- Rocked Road
- Dirt Road
- Roseburg Ownership

**Landowner:** RRC  
**Collateral Pool:** FCL  
**Depletion Pool:** WCPR

**Medical Evacuation**  
**Lat:** 43° 54.3226' N  
**Long:** 123° 30.7936' W

**Regulated Use Area:** WT-1  
**Date:** 3/7/2024



•Yarding Corridors

## FISCHER Lauren S \* ODF

---

**From:** SCOTT Tanner \* ODF  
**Sent:** Wednesday, April 17, 2024 3:28 PM  
**To:** FISCHER Lauren S \* ODF  
**Subject:** FW: Change operators request

Lauren,

Here is the list that was sent over to get operators changed on notifications from RRC. Let me know if you have any questions.

Tanner Scott  
*Stewardship Forester*  
Western Lane District -Veneta  
Cell: (541) 731-4569  
Email: [Tanner.SCOTT@odf.oregon.gov](mailto:Tanner.SCOTT@odf.oregon.gov)

---

**From:** Justin Helgren <[Justin.Helgren@rfpco.com](mailto:Justin.Helgren@rfpco.com)>  
**Sent:** Wednesday, April 17, 2024 2:32 PM  
**To:** SCOTT Tanner \* ODF <[Tanner.SCOTT@odf.oregon.gov](mailto:Tanner.SCOTT@odf.oregon.gov)>  
**Subject:** Updating Notification Operators

Hi Tanner,

Here is the list of operations and operators that need to be put on them.

Clay Pigeon – Emerald Valley Thinning  
6-oh – RR King  
Clay Salvage – Emerald Valley Thinning  
El Mainline – Kevin Black  
Kodiak – Kymo  
Ox Bench – Iron Horse  
22c Back – Card Logging  
Grizzly Bear – Cascade West  
Plot Twist – Emerald Valley Thinning  
13JD – Holcomb Timber Service  
Bierce Creek – Kelley  
Over Kline – Elk Hill  
Yellow Ox Tie – Card Logging (not currently operating)  
Tin Cup – Iron Horse (not currently operating)  
17J – L & L  
Def Leopold – Black Forest Logging  
Final 9GB – Elk Hill (cutting)  
Clay Mouth – Emerald Valley Thinning  
Noti Rim – RR King (cutting)  
Letz Party – Card Logging (cutting)  
4JD – Kevin Black Logging

Thank you,

# Plan for an Alternate Practice

- Ground-based operations on Steep or Erosion Prone Slopes within 100 feet of a stream
- Ground-based operations on HLHL with No Public Safety Exposure

## A. General:

1. Operator Name: Card Logging Inc. Contact Phone: (541) 954-1126
2. Landowner Name: Roseburg Resources Company Contact Phone: (541) 214-5208
3. Notification Number: 2024-781-04823 Operation Name: Letz Party #4141
4. Legal Description: T. 19S R. 07W Section 22

## B. Slope conditions where ground-based operations will take place:

1. Steep or Erosion-Prone Slopes or highly erodible materials?
  - a. Slopes over 60% ☒ Yes ☐ No
  - b. Slopes over 40%, where ODF determines there are highly erodible soils ☐ Yes ☒ No
2. High Landslide Hazard Locations (HLHL)? ☒ Yes ☐ No
  - a. Western Oregon, (excluding competent rock outcrops) slopes over 80%, any headwall, or draw over 70%
  - b. Tye Core Area, slopes over 75%, any headwall, or draw over 65%
  - c. Field identified by geotechnical specialist and ODF verified as equivalent to the above thresholds

## C. Ground-based tethered operation activity:

1. Tethered cutting (with cable yarding)? ☒ Yes ☐ No
2. Tethered cutting and tethered yarding? ☒ Yes ☐ No

## D. Detailed map showing areas of concern (geo-referenced map is preferred):

1. Slope steepness displayed as slope percentage breaks.
  - a. General slope breaks: ☐ <40%; ☐ 40 to 60%; ☐ 60 to 70%; ☐ 70 to 80%; ☐ >80%
2. Contours
3. Wet areas and downslope streams, including small seasonal streams.
4. "Exclusion zones" where tethered equipment will not operate, such as slides, headwalls.
5. Tethered equipment routes and temporary roads for tethered anchor equipment.
6. Other areas of concern or operational considerations.

**E. Describe practices to reduce the potential for erosion to enter waters of the state on all slopes and prevent serious ground disturbance and drainage alterations on HLHL:**

1. What Forest Practice Rules will be modified?
  - a. OAR 629-630-0150(4) ground-based equipment within 100 feet of a stream channel? Yes
  - b. OAR 629-630-0500(4) ground-based equipment on HLHL? Yes
2. How will unidentified areas of concern be addressed when discovered during the operation? Operator will cease operation and contact a RRC representative for further guidance. RRC representative will contact Oregon Department of Forestry to make them aware of the situation and any areas of concern.
3. What will be done to protect stream channels and Waters of the State?

No machine activity within stream channels. Ground-based equipment will stay 35' away from the stream channel and reach in with the feller buncher to pull trees away from protected streams and Waters of the State.
4. What will be done to prevent serious ground disturbance and drainage alterations on HLHL? Travel the least amount of times up and down the slope. If rutting takes place, they will be smoothed out and waterbarred if needed to divert water from running down them. Areas of disturbance will be covered by slash.
5. What soil disturbance conditions would trigger the modification of the operation?

Excess rutting or soil impacts, such as soil liquefaction, and/or significant rainfall events.

**Operator:** \_\_\_\_\_  
print signature date

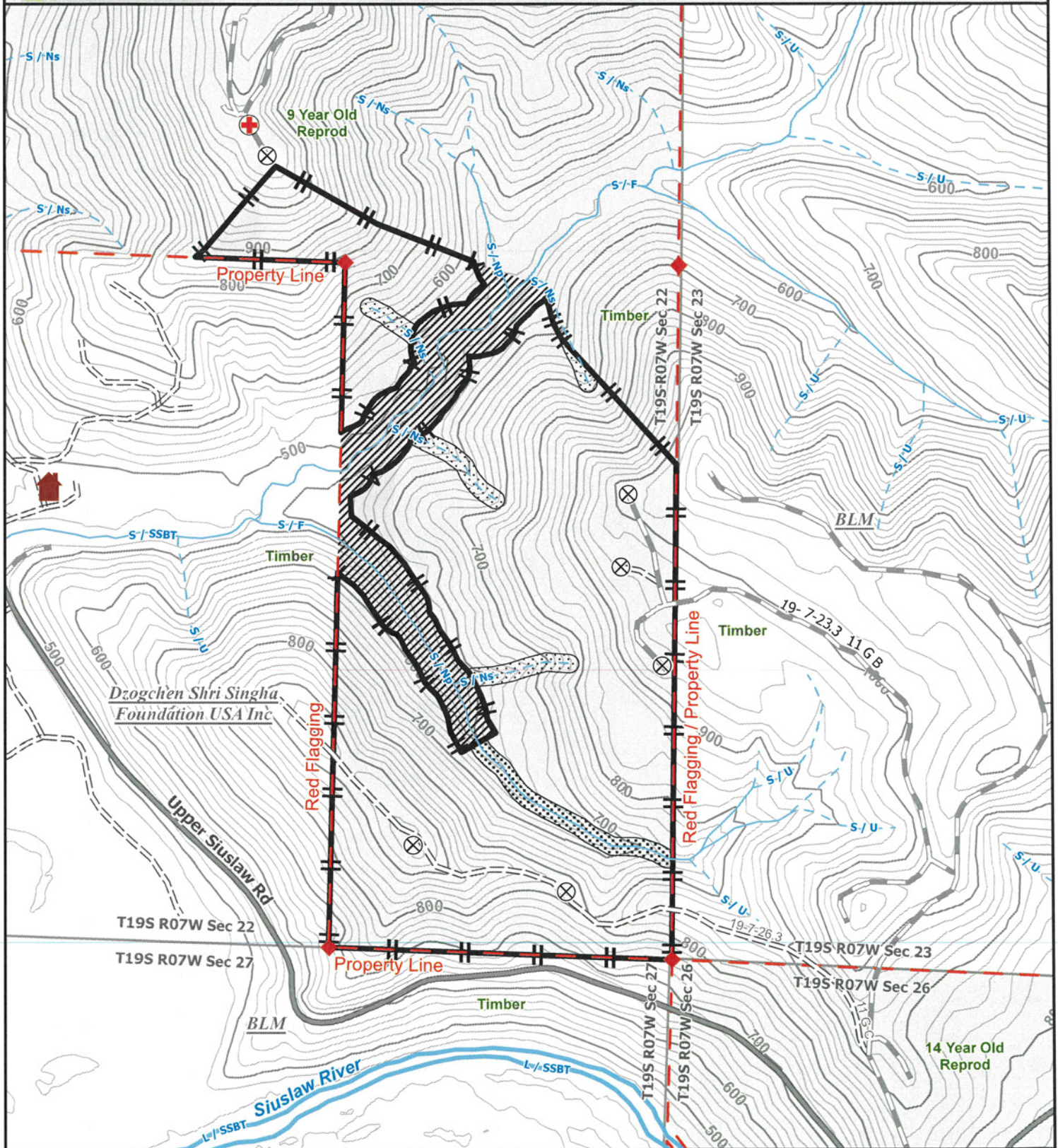
**Landowner:** Justin Helgren Justin Helgren 4/23/2024  
print signature date

**ODF:** \_\_\_\_\_  
print signature date

**Approved? \_\_\_Yes\_\_\_ No Date\_\_\_\_\_**

*Fully implementing this Plan for an Alternate Practice will likely achieve the FPA resource protection standards. The operation will be evaluated on the basis of how well this approved Plan for an Alternate Practice is implemented and how well required resource protection is achieved.*

**Comments:**



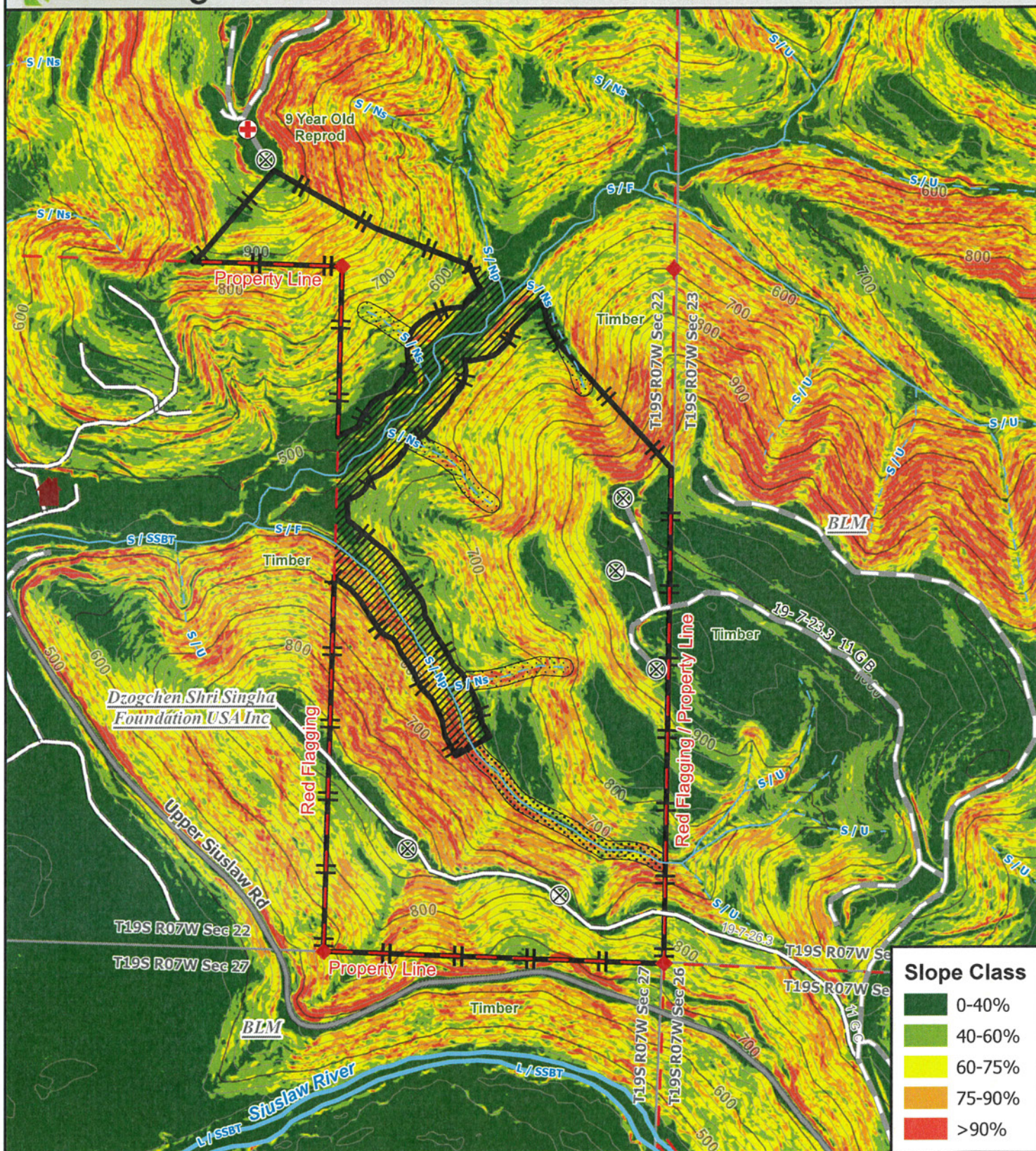
Unit Name: Letz Party  
Unit No: 4141  
Unit Acres: 68  
Legal: 19S07W22

- |  |                                       |  |                    |
|--|---------------------------------------|--|--------------------|
|  | Cutting Boundary, Blue Flagging       |  | Survey Marker      |
|  | Riparian Management Area              |  | Paved Road         |
|  | R-ELZ, Leave Vegetation 6"- DBH (35') |  | Rocked Road        |
|  | Equipment Limitation Zone (35')       |  | Dirt Road          |
|  | Landing                               |  | Roseburg Ownership |

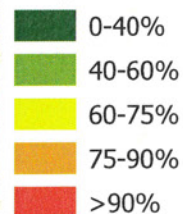
Landowner: RRC  
Collateral Pool: FCL  
Depletion Pool: WCFR

Medical Evacuation  
Lat: 43° 54.3226' N  
Long: 123° 30.7936' W

Regulated Use Area: WT-1  
Date: 12/11/2023



**Slope Class**



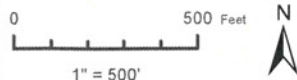
Unit Name: Letz Party  
Unit No: 4141  
Unit Acres: 68  
Legal: 19S07W22

- |  |  |  |                    |
|--|--|--|--------------------|
|  | Cutting Boundary, Blue Flagging        |  | Survey Marker      |
|  | Riparian Management Area               |  | Paved Road         |
|  | R-ELZ, Leave Vegetation 6" - DBH (35') |  | Rocked Road        |
|  | Equipment Limitation Zone (35')        |  | Dirt Road          |
|  | Landing                                |  | Roseburg Ownership |

Landowner: RRC  
Collateral Pool: FCL  
Depletion Pool: WCFR

Medical Evacuation  
Lat: 43° 54.3226' N  
Long: 123° 30.7936' W

Regulated Use Area: WT-1  
Date: 12/11/2023





# Oregon Department of Forestry Fire Inspection Report

Date: 06/24/24  
Notification / Unit No.: 2024-781-0982  
Sale or Job Name: Jet 2 Party 4/4  
SF Name/No.: Sam Hays

Operator: Tom Card

Landowner: RLC

Timber Owner: RLC

## FIRE PREVENTION

### REQUIRED

OK THIS DATE

☐ Slash resistant  
Inspection

☐ Not Address  
This Date

☐ Fire Tools: Number of workers in operation: 4

Power Saws: Number In Operation: 1 Number Checked: 1

☐ ☒ Spark Arrestors / Exhaust Systems  
☐ ☒ Shovels and Fire Extinguishers

Trucks: Number in Operation: 2 Number Checked: 5

☐ ☒ Exhaust Systems  
☐ ☒ Tools and Fire Extinguishers  
Other Power Driven Machinery and Engines:

☐ ☒ Spark Arrestors / Exhaust Systems  
☐ ☒ Debris Accumulation Removed  
☐ ☒ Fire Extinguishers

Cable Logging Systems:

☐ ☒ Cable lines clear  
☐ ☒ Blocks cleared Number checked:       
☐ ☒ Shovels and water at blocks

☐ ☒ Water Supply / Pump / Hose / Nozzle

☐ ☐ Fire Watch Hours after operation:     

☐ ☐ Alternate methods or equipment, as described below are approved for use

☐ ☐ Other:     

☐ ☐ Other:     

☐ IFPL Waiver, as described below, is approved

☐ Order: For the items described below, you are hereby ordered to cease violation of ORS Chapter 477. Your Permit to Use Fire or Power Driven Machinery is suspended for these items until compliance is restored.

Legal: T      S R      W Sec     

Activity: Clearcut

1) Link belt shovel 3740 - tools Good, 20 lb ext Good

2) Link belt Processor 3240 - 5 lb ext Good, tools Good

3) John Deere loader - tools Good, ext Good

4) Acme carriage - 2 5 lb ext

5) Tiger cat 585SE - ext Good 20 lb

6) Falcon PC 290 - 20 lb ext Good

8) Acme carriage 2 - 1 5 lb ext Good (extra)

9) Fire truck YCSJ 858 - 11 mixed tools  
300' PRC Conedex hose, 140 PSI, water Good  
500' extra hose, 500' extra hose Good  
Warning or citation?      ORS:     

### ADDITIONAL INFORMATION ON ITEMS CHECKED ABOVE:

7) ram 1500 204 LUR - no tools, no ext

9) Chevy 271099 NUV - 5 lb ext Good, tools Good

10) F-150 958 HDK - tools Good, ext 5 lb Good

11) F-250 diesel - 20 lb ext, no tools, tools Good

12) F-250 diesel - tools Good, ext 5 lb Good

13) MS 462 - Good ext

15) John Deere P 05 processor - 5 lb ext Good, tools Good

Page 1 of 1

16) New Zealand loader 5 lb

17) Acme carriage 3 - 5 lb ext Good, tools Good

18) MS 461 - Good ext

19) Acme carriage 4 - ext Good 5 lb

20) dozer - 5 lb ext Good

Pre Season inspection

THIS REPORT INDICATES THE CONDITIONS FOUND AT THE TIME OF INSPECTION FOR THOSE ITEMS CHECKED OR NOTED ABOVE. IT DOES NOT IMPLY THAT ALL PARTS OF THE OPERATION WERE INSPECTED NOR DOES IT INDICATE ITEMS NOT CHECKED ARE APPROVED.

Signed Ben Baker  
Received By

Date

☐ Copies Mailed

Date

Sam Hays

State Forester's Representative

06/24/24

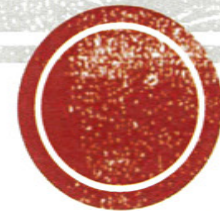
Date

**STOP #5**

**HALEY CONSTRUCTION COMPANY, INC.**

NW Oregon Regional Forest Practices Committee

Operator of the Year Tour – October 23<sup>rd</sup>, 2024



Forest Practices  
07/95 -- P.N. 874

DRAFT DIRECTIVE  
6-2-6-100, p. 8  
Attachment A, p. 3

OPTIONAL RATING FORM  
OPERATOR RECOGNITION  
OPERATOR OF THE YEAR

CRITERIA	POINTS POSSIBLE	SCORE
CONSISTENCY	20	
DIFFICULTY	15	
CONCERN FOR RESOURCE	20	
INNOVATION/EFFORT	15	
RESULTS	30	
TOTAL SCORE		



## **2024 Operator Recognition Program – Nomination Form**

AWARD CATEGORY: ***Operator of the Year / Merit Award***

REGION (NW/SW/East): NW

DISTRICT: West Oregon

NOMINATED BY: Rieghly Sitton

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### **OPERATOR INFORMATION AND MAILING ADDRESS:**

Operator Company Name: Haley Construction Co.  
Company Address: P.O. Box 2350 Lebanon, Oregon 97355  
Company Phone No. ( 541) 451-2797  
Company Email: Randy@haley.construction.co.com  
Company Primary Contact Name (Owner): Randy Haley  
Contact Cell Phone No. (541) 409-2675  
Contacts Email: Randy@haley.construction.co.com

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### **Operation Information** (*Operation as example of work with RFPC tour*)

Activities: Harvest ( ) Site Prep ( ) Reforestation ( ) Road Construction ( )  
Stand Management ( ) Other ( X ) Bridge crossing over large SSBT

Date of Operation: Summer of 2023/2024

NOAP No. 2024-553-02735

Location of Operation (Legal Desc & Landmark): 12S,9W, sec 2, NW of the SW. Appx.3-4 miles west of Harlan off Harlan RD on the Big elk.

#### **General Description of Operation:**

Construction of a 125ft bridge concrete beam bridge where a low water ford currently exists. Well designed and over built to last with little future impact, while going above the FPA minimum requirements. Owner could have continued to use low water ford during summer months instead.

What were the protected resources involved and efforts involved:

Large SSBT stream, Big elk. Split the project into 2 summers. Last summer got all the ground work and footing set during in water work period. Back this summer to place the beams and finish project. Large cranes used to place beams so there were minimal crossings. Sediment mitigation measures were in place during all in work operations.

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### **Criteria of Award Nomination**

**Describe Operator's Consistency in performance over the years (use examples):**

Thompson Timber made the decision to invest and build a well-designed bridge. They went with Haley as the main contractor. Haley construction is used on many large, difficult, and expensive bridge projects by many different landowners. If an operator is not performing and

meeting or exceeding expectations, landowners would not continue to use Haley. Haley said a lot of the work they get mostly bridge and in water work. They have several similar projects still to do this summer.

**Describe the Difficulty and complexity of the operation nominated as well as past operations in regards to protection of forest resources:**

There is always more difficulty with larger stream crossings. In design, and execution. Dealing with larger equipment and materials (125ft beams) even shipping and getting materials/equipment on site safely is a task. Haley made things go smoothly, all while keeping the resource protected during the whole operation. There were many different moving pieces and operators involved, all working together. This required lots of different planning and scheduling to get things where they needed to be. They did a great job limiting any possible negative effects of the construction with good planning, and thoughtful execution.

**Describe how the operator was Innovative/Extra Efforts (including matching equipment to the job) or used extra effort on this operation and then Past Operations:**

Broke the project up into 2 seasons due to special 125' concrete beams being constructed. 125' pieces drafted and designed by engineering firm, built custom by knife river. Beams were trucked from Harrisburg to project site. Had to use traffic control and shut down roads on haul route along Harlan Road. Had to have specific trucks that could handle that length of load deliver. Used 2 of the largest cranes in the PNW to set bridge beams in place. Could have gone with a cheaper/less complex design altogether.

**Describe Results in resource protection and forest management benefits:**

The landowner could have continued to use the existing low water ford for future harvests and brought max loads across, which would have had negative effects if continued into the future. Choosing to go with a solid concrete bridge of this design will ensure this crossing lasts a very long time, limiting re-entry into the stream for maintenance/repair down the line. Could have gone with cheaper options for crossing structure. Drainage systems designed and installed for the construction of abutments and approaches are far more than basic FPA requirements, leading to much better resource protection during the construction phase, and over the life of the bridge. Virtually no resource damage occurred during this complete operation. This allows landowner to access property on the other side, and start actively managing their forests without other major road building projects that would have had significant impacts on the landscape and other landowners' properties.

**Describe the Financial Risk assumed by the operator as well as how much influence the landowner had on this operation:**

Landowner wanted to do it right and in such a way that the bridge would last many years. Overall cost is probably 2x what Minimum requirement costs typically would be. Could have continued to use ford with load limitations at no cost to landowner. Had to split up into 2 seasons due to beams construction being delayed. Had to bring in very large cranes and customs trucks to haul, and get all the schedules to line up.

**OTHER INFO** that should be known for consideration to help form a solid picture of your nominee: Have been using Ford in the past with log load limitations. Which degrades resource and limits production as compared to full channel spanning bridge. Could have possibly come in over the top without stream crossing. Would have had to cross multiple other landowners, and build/upkeep a much larger road system that wouldn't be necessary and have much greater resource impact. Construction during in water work period was done with very little resource impact during low flow. Largely a team effort with Jayme and Thompson Timber.

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**Landowner of Operation listed above:**

Agency/Company: Thompson Timber  
Contact Name: Jayme Dumford  
Title: Forester  
Email: jldumford@peak.org  
Phone No. ( 541 ) 929-6849.

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**Nominator(s):**

Name: Rieghly Sitton  
Agency/Company: ODF West Oregon  
Title: Stewardship Forester  
Email: Rieghly.k.sitton@odf.oregon.gov  
Phone No. ( 541 ) 272-0817

***Please Attach if Available (for the selected demonstration operation) or other overall information for operators history and experiences:***

- NOAP
- Written Plan/PFAP
- Location Map
- Operation Map
- Aerial Photo
- Photographs of operation/activities/efforts/etc.
- Letters of Reference/Support
- Any additional documents to support nomination
  - Other landowners
  - Other agencies involved with the nominee on projects
  - Other ODF staff
  - Neighbors/community (ie. Mayor of city or neighbors next to op that have input, etc.)

**Nominations are due to the Area (Assistant to the Area Director) on Thursday June 27<sup>th</sup>,**

**2024.** Please cc [Greg.Wagenblast@odf.Oregon.gov](mailto:Greg.Wagenblast@odf.Oregon.gov)



## NOTIFICATION OF OPERATIONS/PERMIT TO OPERATE POWER-DRIVEN MACHINERY (NOAP)

Notification Number: 2024-553-02735

Operation Name: Smith Bridge



### This NOAP includes the following for the lands described in the NOAP:

The notifier has given notice to the State Forester that an operation will be conducted.

The Oregon Department of Forestry or local Forest Protective Association has issued a permit to use fire or operate power-driven machinery.

**Person Submitting the NOAP:** Jayme Dumford

**Date NOAP Submitted:** January 22, 2024

**Report Generated:** June 4, 2024

### Notifier Comment

Bridge elevation and clearance follows Lincoln County guidelines to 100yr. event standards.

### Waiting Period

You must wait at least 15 days after successful submittal of this NOAP before starting the activities in the NOAP (see OAR 629-605-0150(1)). You may ask the ODF Forester to waive this 15-day waiting period, **but you must wait the full 15 days unless the ODF Forester notifies you that you may start sooner.**

### Oregon Department of Forestry Contact Info

Toledo  
763 NW Forestry Rd  
Toledo, Oregon 97391  
Phone: (541) 336-2273  
ODF Forester: Rieghly Sitton  
Email: rieghly.k.sitton@odf.oregon.gov

### Operator's Fire Emergency Contact

Contact Name: Jayme Dumford  
Phone: 541-740-3655

### Landowner(s)

Jayme Dumford  
Gates Tree Farm  
6860 S.W. Winding Way  
Corvallis, Oregon 97333  
541-929-6849

### Notice to Landowner(s)

Reforestation may be required after timber harvesting. The Oregon Department of Forestry may conduct on-site inspections for compliance with forest practice and fire protection laws. Land use conversion to non-forest use is subject to other state and local regulations, which may affect use or development of a site.

### Timber Owner

Jayme Dumford  
Gates Tree Farm  
6860 S.W. Winding Way  
Corvallis, Oregon 97333  
541-929-6849

### Notice to Timber Owner

If timber is harvested, the party owning the timber at the point it is first measured is responsible for payment of Oregon timber taxes.

### Written Plans

A Written Plan (in addition to this NOAP) is required before operation activities can begin near the protected resources listed with the Unit information or Site Conditions below or otherwise described to you by the ODF Forester ([OAR 629-605-0170](tel:629-605-0170) (2), (3), and (5)). The Written Plan must describe in detail how the resource(s) will be protected during the operation. There is a waiting period for Written Plans that is separate from the notification waiting period. Contact your ODF Forester for more information.

#### Site Conditions (reported by the Notifier)

Stream within 100 feet of area.

Slope of steepest 1/3 area: 35 %.

#### Notices

Submitting this Notification of operations on lands described in the NOAP constitutes consent for Department staff to access the property to ensure compliance with state law and rules governing forest practices through on-site inspections. The landowner must notify the ODF forester to withdraw this consent.

**Permission from Landowner and Timber Owner Required for Operators, purchasers, contractors, general public:**

Submitting this notification does **not** give permission for operators, purchasers, contractors, or the general public to enter someone else's land or remove forest products. Anyone doing so must first obtain permission from the landowner and timber owner.

**Pesticide Use:** Pesticide users must follow all pesticide product label requirements, including any that prohibit applications near or into streams or other water bodies! Pesticide users must be sure the label that comes with the pesticide product allows the planned use! Contact the Oregon Department of Agriculture [here](#) or at 503-986-4635 for information on allowed uses of pesticide products.

**Operations Near Utility Lines:** If you are conducting timber harvesting or road construction within 100 feet of overhead utility lines contact the local utility in accordance with ORS 757.805 - Oregon's Overhead Safety Act and OAR 437-007-0230 - Power Line Safeguards. Identification tags are located on each pole.

Call the Oregon Utility Notification Center at 811 at least 2 business days before starting timber harvesting, road construction, or any other activities involving excavation that may affect an underground utility line. The Center will coordinate with the appropriate utility companies to locate underground utility lines that may be affected by your activities.

**Using Water for Pesticides or Slash Burning:** If you plan to use on-site water (water from a stream, for example) to mix pesticides or for slash burning, you must provide a copy of this NOAP to the local offices of the Oregon Water Resources Department and the Oregon Department of Fish and Wildlife (see ORS 537.141).

**Registrants & Subscribers:** There may be registrants and/or subscribers who receive this Notification. See the Notification Summary page within the E-Notification system or contact ODF for more details.

**NOAP Changes:** The notifier must inform the Oregon Department of Forestry of any changes in a NOAP before the activity takes place. A new NOAP may be required.

**Protection of Cultural Resources:** Under ORS 358.920 a person may not excavate, injure, destroy or alter an archaeological site or object or remove an archaeological object located on public or private lands in Oregon unless that activity is authorized by a permit issued under ORS 390.235. ORS 390.235 (5) exempts forestry operations on private lands from the permit requirement unless the site contains human remains, funerary objects and objects of cultural patrimony, or objects associated with a prehistoric Indian tribal culture. This exemption does not impact the applicability of the remainder of Oregon's cultural resource laws (ORS 97.740 – 97.994, 358.905 – 358.961, and 390.235 – 390.240). If human remains are encountered ORS 358.920 and ORS 97.745 require all excavation to stop and the find be reported to the landowner, the state police, the State Historic Preservation Officer and the Commission on Indian Services. ODF Staff cannot provide cultural resource advice or guidance, and landowners are encouraged to contact the State Historic Preservation Office [here](#) or at 503-986-0690.

### Unit 1 of 1: Smith Bridge

Lincoln County(s)

T12S R9W Sec2

Regulated Use Area: WO-2

**Operator:**

Jayne Dumford  
Thompson Timber Co.  
6860 S.W. Winding Way  
Corvallis, Oregon 97330  
(541) 929-6849

**Activity:** Reconstructing Type F stream crossing

**Start:** 1/22/2024      **End:** 1/22/2024

**Completion Status:** Open

**Method(s):** Excavator,

Dozer, Crane

**Quantity:** 0.10 MBF

### Resources on or near this Unit

**Statutory Written Plan required within 100 feet of**

Big Elk Creek: Large - Type F Stream

Big Elk Creek: Large - SSBT Stream

**Statutory Written Plan required within 300 feet of****Notes:**

1. A statutory written plan is required for operations within *300 feet* of Estuarine or Marine Wetlands, not 100 feet as may be shown above.
2. Contact your ODF Forester about streams not shown on the map.

Unit Map: Smith Bridge



## **'Big Elk Bridge' Written Plan**

Date: 1/22/2024  
Est. start date: 8/15/2023  
Operator: Thompson Timber Co.  
Landowner: Gates Tree Farm  
Location: SW ¼ of Section 2 (T.12S. – R.09W.)  
Engineering: McGee Engineering  
Resources: Large Type F, SSBT Stream, (Big Elk)

**Operation objective:** Improve access by adding a 125' bridge adjacent to an existing low water crossing over the Big Elk Creek. Improving existing roads and road locations.

**Area history:** The Big Elk Creek drainage is a mix of homesteader fields that have grown into forestland over time or been managed as successful farms. This vicinity is also near a long-term low water crossing. Water at this location runs very low in the summertime and exposes the bedrock base of the creek bed.

### **Re: Improving access. Large Fish SSBT stream crossing.**

ODFW In-water work period for the Yaquina River and Tributaries is July 1<sup>st</sup> – September 15<sup>th</sup>. Site clearing, rip rap placement, beam foundation work and mulching were all completed in 2023. A delay in creating 125' concrete beams pushed the project into 2024. Remaining installation work has very low resource risk due to the majority of prep work being completed in 2023. This bridge will allow for the crossing of Big Elk Creek without disturbing the stream. No dewatering or streambed simulation plans are needed. Beam installation will be completed with the use of two cranes, one on each side of the waterway. One crane will utilize the existing low water crossing location for placement day. Oil spill booms will be stretched across Big Elk before using the low water crossing and additional spill kits will be onsite. Concrete footing blocks are already placed on steel pile drilled into bedrock material.

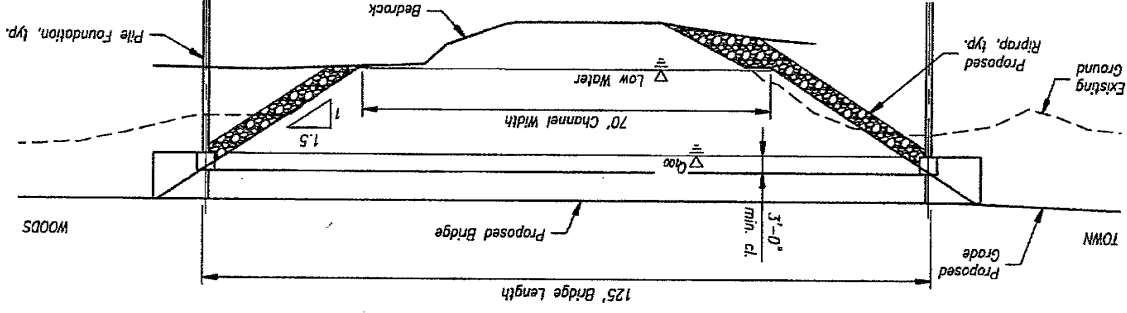
We are requesting an early in-water work period to allow for placement of the beams across the Big Elk.

### **Re: Additional Roadwork**

Gates Tree Farm intends to improve the existing road system beyond the bridge when weather allows. Road improvement will consist of adding cross drains, building up the existing sub-grade, improving road gradient and curve radius.

If you have any questions, please call (541) 929-6849.

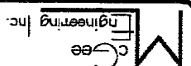
  
Jayme Dumford - Forester



NOTE: Locally collected survey data was supplemented with 2012 Oregon DGSAM Lidar from the Central Coast project. Horizontal datum is NAD83 Oregon North. Vertical Datum is NAVD88

--- Existing Contours

Rev	Description	By	Date

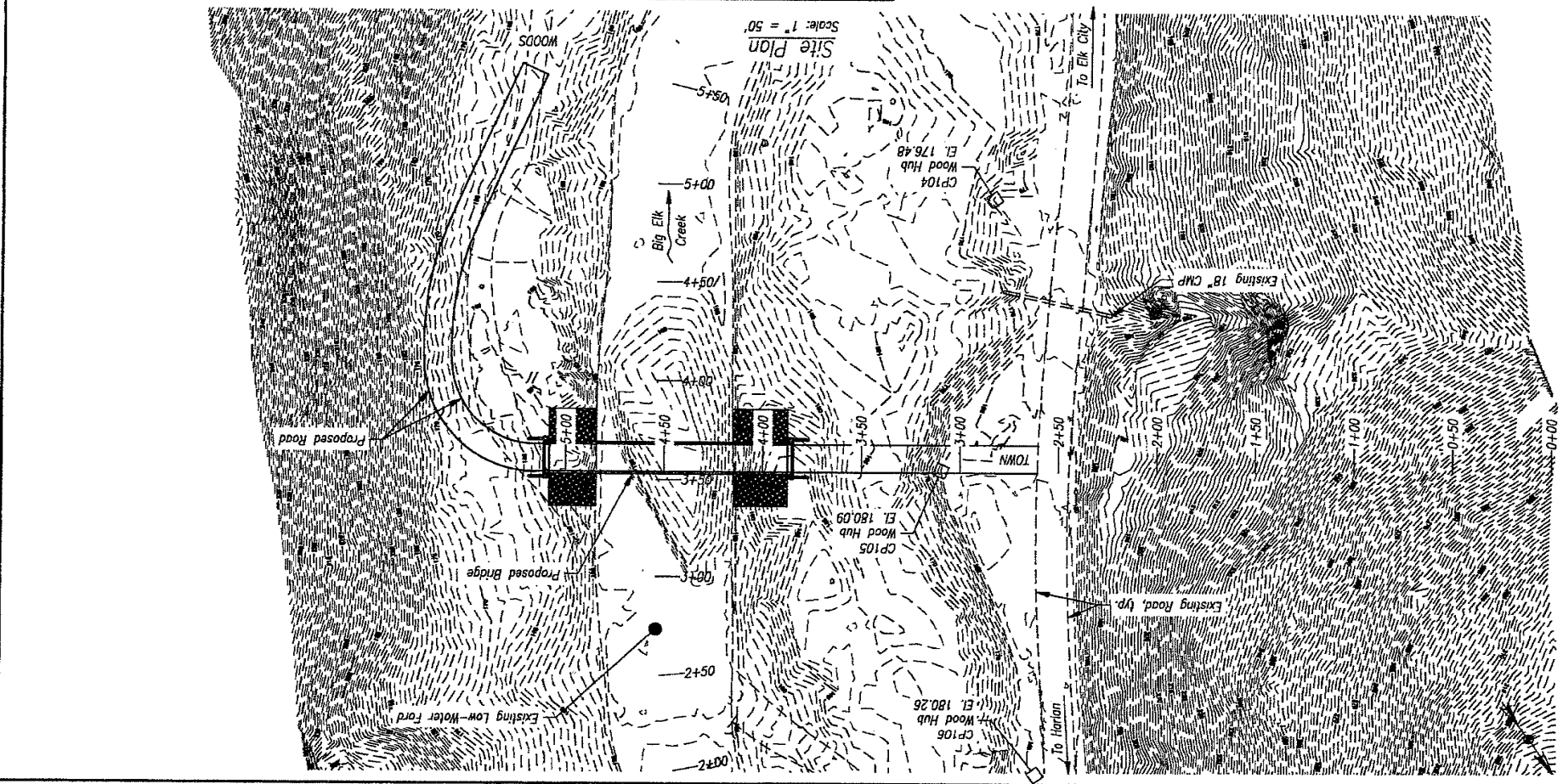


P.O. Box 1087  
Corvallis, OR 97339  
Phone: (541) 757-1270  
Fax: (541) 758-6585

Measures one inch on original drawing.  
Adjust scales accordingly.

PRELIMINARY DRAWINGS  
NOT FOR CONSTRUCTION

Near: Harlan, Oregon	Thompson Timber Co.											
Road: Harlan Road Spur	Gates Tree Farm -- Smith Place											
Millipost: HR16	Big Elk Creek Bridge											
Over: Big Elk Creek	Site Plan											
TWP: 12S	RNG: 09W		SEC: 02									
1/4: SW												
Latitude: N 44° 33.347'	Designed: A. Dunn										Checked: --	Sheet 1 of 2
Longitude: W 123° 45.219'												













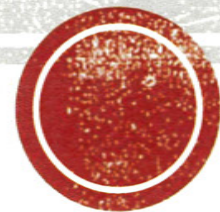


# **STOP #6**

## **GERALD SMALLWOOD LOGGING, INC.**

NW Oregon Regional Forest Practices Committee

Operator of the Year Tour – October 23<sup>rd</sup>, 2024



Forest Practices  
07/95 -- P.N. 874

DRAFT DIRECTIVE  
6-2-6-100, p. 8  
Attachment A, p. 3

OPTIONAL RATING FORM  
OPERATOR RECOGNITION  
OPERATOR OF THE YEAR

CRITERIA	POINTS POSSIBLE	SCORE
CONSISTENCY	20	
DIFFICULTY	15	
CONCERN FOR RESOURCE	20	
INNOVATION/EFFORT	15	
RESULTS	30	
TOTAL SCORE		



## **2024 Operator Recognition Program – Nomination Form**

AWARD CATEGORY: ***Operator of the Year / Merit Award***

REGION (NW/SW/East): NW

DISTRICT: Western Oregon

NOMINATED BY: Weyerhaeuser Co. – Alsea Forest Area

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### **OPERATOR INFORMATION AND MAILING ADDRESS:**

Operator Company Name: Gerald Smallwood Logging, Inc.  
Company Address: P.O. Box 2490 Waldport, OR 97394  
Company Phone No. (541)-270-7772  
Company Email: tsmallwood33@gmail.com  
Company Primary Contact Name (Owner): Tyler Smallwood  
Contact Cell Phone No. (541) 270-7772  
Contacts Email: tsmallwood33@gmail.com

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### **Operation Information** (*Operation as example of work with RFPC tour*)

Activities: Harvest (X) Site Prep ( ) Reforestation ( ) Road Construction ( )  
Stand Management ( ) Other ( ) \_\_\_\_\_

Date of Operation: *June 2023 – Sept. 2023. Nov. 2023 – Dec. 2023*

NOAP No. *2023-553-06691*

Location of Operation (Legal Desc & Landmark): *12-11S-10W*

General Description of Operation:

What were the protected resources involved and efforts involved: *Small Fish stream (Devils Well Creek), multiple Marbled Murrelet habitat restrictions.*

---

### **Criteria of Award Nomination**

Describe Operator's **Consistency** in performance over the years (use examples):  
*Smallwood logging has been our go-to operator for complex yarder units since 2021. Their cable logging expertise has been critical in complex situations, and the crew takes the extra effort to care for the resources around them. They've been challenged with a number of clean-up sized harvest units on our ownership that require extensive tailhold requirements, use of drones to assist with skyline road changes, etc.*

Describe the **Difficulty** and complexity of the operation nominated as well as past operations in regards to protection of forest resources:

*The harvest operation has a small fish stream located in the harvest unit that ran from west to east through the entire length. The harvest operation was located 1.2 miles in on a dirt*

system that was stream adjacent for most of the haul. To the north and south of the harvest unit were occupied Marbled Murrelet habitat, which carried timing restrictions for operating. The majority of the north section of the harvest unit required to be flown downhill, through the small fish buffer to the dirt road system.

Describe how the operator was **Innovative/Extra Efforts** (including matching equipment to the job) or used extra effort on this operation and then Past Operations:

For Smallwood to yard trees from the back hillside to the landing, they needed to fly the trees through the RMA buffer zone. Instead of cutting corridors through the RMA buffer zone, as permitted, the operator chose to slowly pick up their turns, pull the trees ahead and slowly yard the trees through the standing buffer. This slowed their production down considerably. The result of delicately yarding through the standing buffer resulted in extremely minimal impact to the RMA. For this operation, the operator used a 6255 swing yarder with a haul back. Lines were strung over the top of the buffer minimizing damage from the lines as well.

Describe **Results** in resource protection and forest management benefits:

Upon completion of the unit and inspection of the buffer a person can barely notice each yarding corridor through the buffer. Operations resulted in no buffer trees being knocked down and almost no broken tops of RMA trees. This will provide the stream with desired retained vegetation, trees and shade.

Describe the **Financial Risk assumed by the operator** as well as how much influence the landowner had on this operation:

To minimize the damage to the RMA buffer the operator chose to lower his daily production rate down to a level that allowed his crews to carefully yard trees through the RMA buffer. As the landowner we had little influence on this aspect of the operation. In the logging prework we talked about minimizing damage to the buffer but told the operator they could cut corridors through the buffer, if needed. The operator took it upon himself and his crew not to cut corridors and instead to carefully log the turns through the buffer.

**OTHER INFO** that should be known for consideration to help form a solid picture of your nominee:

We have seen this operator on numerous occasions over the past 2.5 years of working on our tree farm take this type of care of protecting resources. From minimizing damage to residual stands, to roads, to stream buffers and wildlife trees. How they leave a unit is their calling card and they want everyone who sees their units to think they are the BEST.

---

**Landowner of Operation listed above:**

Agency/Company: Weyerhaeuser Co.  
Contact Name: Matthew Fiorito  
Title: Area Manager  
Email: matthew.fiorito@wy.com  
Phone No. (541)-801-2312

---

**Nominator(s):**

Name: Corey Copeland  
Agency/Company: Weyerhaeuser Co.  
Title: Harvest Manager  
Email: corey.copeland@wy.com  
Phone No. (971)-241-7687

Name:  
Agency/Company:  
Title:  
Email:  
Phone No. ( )

***Please Attach if Available (for the selected demonstration operation) or other overall information for operators history and experiences:***

- NOAP
- Written Plan/PFAP
- Location Map
- Operation Map
- Aerial Photo
- Photographs of operation/activities/efforts/etc.
- Letters of Reference/Support
- Any additional documents to support nomination
  - Other landowners
  - Other agencies involved with the nominee on projects
  - Other ODF staff
  - Neighbors/community (ie. Mayor of city or neighbors next to op that have input, etc.)

**Nominations are due to the Area (Assistant to the Area Director) on Thursday June 27<sup>th</sup>,**

**2024.** Please cc [Greg.Wagenblast@odf.Oregon.gov](mailto:Greg.Wagenblast@odf.Oregon.gov)



## NOTIFICATION OF OPERATIONS/PERMIT TO OPERATE POWER-DRIVEN MACHINERY (NOAP)

Notification Number: 2023-553-06691

Operation Name: 373000357 Devils Corner  
W3437



### This NOAP includes the following for the lands described in the NOAP:

The notifier has given notice to the State Forester that an operation will be conducted.

The Oregon Department of Forestry or local Forest Protective Association has issued a permit to use fire or operate power-driven machinery.

The notifier has given notice to the State Forester and the Department of Revenue of the intent to harvest timber.

**Person Submitting the NOAP:** Alsea Weyerhaeuser

**Date NOAP Submitted:** June 1, 2023

**Report Generated:** June 1, 2023

### Waiting Period

You must wait at least 15 days after successful submittal of this NOAP before starting the activities in the NOAP (see OAR 629-605-0150(1)). You may ask the Stewardship Forester to waive this 15-day waiting period, **but you must wait the full 15 days unless the Stewardship Forester notifies you that you may start sooner.**

### Oregon Department of Forestry Contact Info

Toledo  
763 NW Forestry Rd  
Toledo, Oregon 97391  
Phone: (541) 336-2273  
Stewardship Forester: Rieghly Sitton  
Email: rieghly.k.sitton@odf.oregon.gov

### Operator's Fire Emergency Contact

Contact Name: Weyerhaeuser Fire Plan  
Phone: (541) 243-7912

### Landowner(s)

WTHI Alsea  
Weyerhaeuser Timber Holdings, Inc  
P.O. Box 2260  
Corvallis, Oregon 97339  
541-988-7535

### Notice to Landowner(s)

Reforestation may be required after timber harvesting. The Oregon Department of Forestry may conduct on-site inspections for compliance with forest practice and fire protection laws. Land use conversion to non-forest use is subject to other state and local regulations, which may affect use or development of a site.

### Timber Owner

WYNR Alsea  
Weyerhaeuser NR  
P.O. Box 2260  
Corvallis, Oregon 97339  
(541) 988-7535

### Notice to Timber Owner

If timber is harvested, the party owning the timber at the point it is first measured is responsible for payment of Oregon timber taxes.

### Written Plans

A Written Plan (in addition to this NOAP) is required before operation activities can begin near the protected resources listed with the Unit information or Site Conditions below or otherwise described to you by the Stewardship Forester ([OAR 629-605-0170](#) (2), (3), and (5)). The Written Plan must describe in detail how the resource(s) will be protected during the operation. There is a waiting period for Written Plans that is separate from the notification waiting period. Contact your Stewardship Forester for more information.

#### Site Conditions (reported by the Notifier)

Stream within 100 feet of area.

Seep or spring within 100 feet of area.

Slope of steepest 1/3 area: 60 %.

#### Notices

Submitting this Notification of operations on lands described in the NOAP constitutes consent for Department staff to access the property to ensure compliance with state law and rules governing forest practices through on-site inspections. The landowner must notify the stewardship forester to withdraw this consent.

**Permission from Landowner and Timber Owner Required for Operators, purchasers, contractors, general public:**

Submitting this notification does **not** give permission for operators, purchasers, contractors, or the general public to enter someone else's land or remove forest products. Anyone doing so must first obtain permission from the landowner and timber owner.

**Pesticide Use:** Pesticide users must follow all pesticide product label requirements, including any that prohibit applications near or into streams or other water bodies! Pesticide users must be sure the label that comes with the pesticide product allows the planned use! Contact the Oregon Department of Agriculture [here](#) or at 503-986-4635 for information on allowed uses of pesticide products.

**Operations Near Utility Lines:** If you are conducting timber harvesting or road construction within 100 feet of overhead utility lines contact the local utility in accordance with ORS 757.805 - Oregon's Overhead Safety Act and OAR 437-007-0230 - Power Line Safeguards. Identification tags are located on each pole.

Call the Oregon Utility Notification Center at 811 at least 2 business days before starting timber harvesting, road construction, or any other activities involving excavation that may affect an underground utility line. The Center will coordinate with the appropriate utility companies to locate underground utility lines that may be affected by your activities.

**Using Water for Pesticides or Slash Burning:** If you plan to use on-site water (water from a stream, for example) to mix pesticides or for slash burning, you must provide a copy of this NOAP to the local offices of the Oregon Water Resources Department and the Oregon Department of Fish and Wildlife (see ORS 537.141).

**Registrants & Subscribers:** There may be registrants and/or subscribers who receive this Notification. See the Notification Summary page within the E-Notification system or contact ODF for more details.

**NOAP Changes:** The notifier must inform the Oregon Department of Forestry of any changes in a NOAP before the activity takes place. A new NOAP may be required.

**Unit 1 of 1: Devils Corner**

67.7 acres Lincoln County(s)

T11S R10W Sec12,T11S R9W  
Sec7

Regulated Use Area: WO-1,WO-2

<b>Operator:</b> WYNR Alsea Weyerhaeuser NR P.O. Box 2260 Corvallis, Oregon 97339 (541) 988-7535	<b>Activity:</b> Clearcut/Overstory Removal <b>Start:</b> 6/16/2023 <b>End:</b> 12/31/2023	<b>Method(s):</b> Cable, Ground <b>Quantity:</b> 1700.00 MBF
<b>Operator:</b> WYNR Alsea Weyerhaeuser NR P.O. Box 2260 Corvallis, Oregon 97339 (541) 988-7535	<b>Activity:</b> Treatment of Slash <b>Start:</b> 6/16/2023 <b>End:</b> 12/31/2023	<b>Method(s):</b> Manual, Mechanical

**Resources on or near this Unit****Statutory Written Plan required within 100 feet of**

Devils Well Creek: Small - Type F Stream

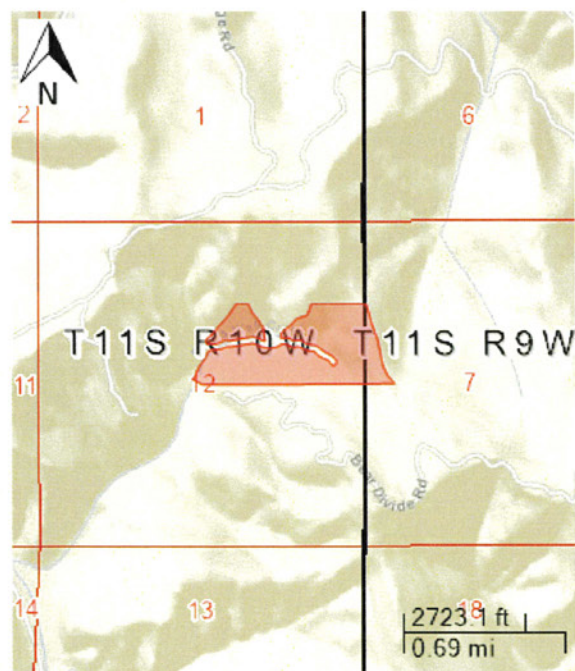
Unknown: Small - Type F Stream

**Statutory Written Plan required within 300 feet of**

M Murrelet

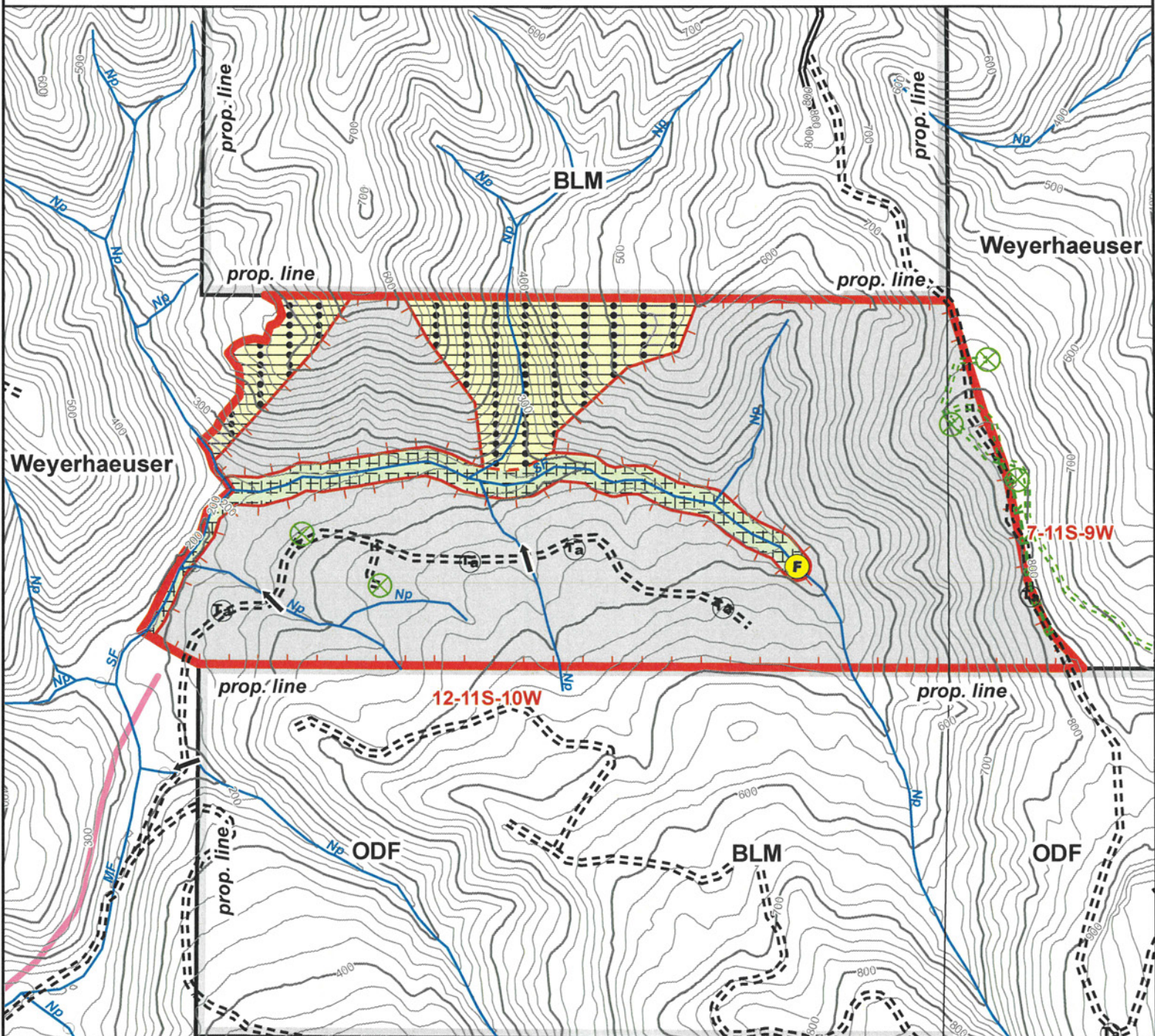
**Notes:**

1. A statutory written plan is required for operations within 300 feet of Estuarine or Marine Wetlands, not 100 feet as may be shown above.
2. Contact your Stewardship Forester about streams not shown on the map.

**Unit Map: Devils Corner**

# 373000357 Devils Corner

12-11S-10W



Contour Interval: 20'

0 500  
1 inch = 500 feet



June 6, 2023

Rieghly Sitton  
Stewardship Forester  
Oregon Department of Forestry  
763 NW Forestry Rd  
Toledo, Oregon, 97391

Rieghly:

In order to meet the requirements of the Oregon Forest Practices Act, Section 629-605-170, Weyerhaeuser submits the following plan for operation within 100 feet of a type F stream.

**Operation:** Timber Harvest (clear cut)

**Unit Name:** 373000357 Devils Corner

**Location:** Section 12, Township 11 South, Range 10 West, Willamette Meridian

**Notification Number:** Submitted concurrently with written plan.

**Protected Resource:** Devils Well Creek, a small fish stream

**Narrative:** In this operation, Weyerhaeuser will harvest an adjacent unit to a protected water resource.

Devils Well Creek, a small type F stream, flows through the harvest unit for approximately 2,750' until the end of fish point. Approximately 150' downstream of where the RMA for this unit begins, the stream is classified as a small SSBT stream. Thus, SSBT stream protection rules were applied. The RMA has been marked with pink "timber harvest" ribbon tied with blue and white striped ribbon. The average RMA width is 60'. Qualifying leave trees were tallied within the RMA.

**Cutting:** All cutting will be done to protect the flagged portions of the RMA. Efforts will be made to fall trees outside of the flagged RMA away or across the slope, parallel to the RMA. In the case where a tree can not be fell away from the RMA or inadvertently enters into the RMA it will be removed during logging of the unit in such a way as to minimize damage to the standing RMA and understory vegetation. Any danger trees within the RMA that need to be removed due to safety reasons will be felled and left within the RMA as large woody debris. Any slash that enters the stream during cutting activities shall be removed within 24 hours and placed where the slash will not reenter the stream during high water levels

**Harvest operations:** Harvest operations should have minimal impact on the stream. Lines will be hung through the RMA for lift. Natural corridors will be used through the marked buffer as best as possible to minimize damages to the RMA. If trees need to be cut for skyline corridors in the marked buffer, they will be left as large woody debris in

the RMA. All lines hung through the RMA will be positioned for minimal impact on the RMA. All road changes done while lines are hung through the RMA will be done with lines re-spooled and re-strung. Cable tailholds will be at least 100 feet apart where feasible.

**Site Preparation:** Machine piling of slash may occur on slopes less than 40% and within the RMA. No machine activities will be conducted within 20 feet of the highwater level of the stream. Slash accumulations from harvest activities will be piled away from the buffer and trees retained in the RMA to minimize heat damage when they are burned.

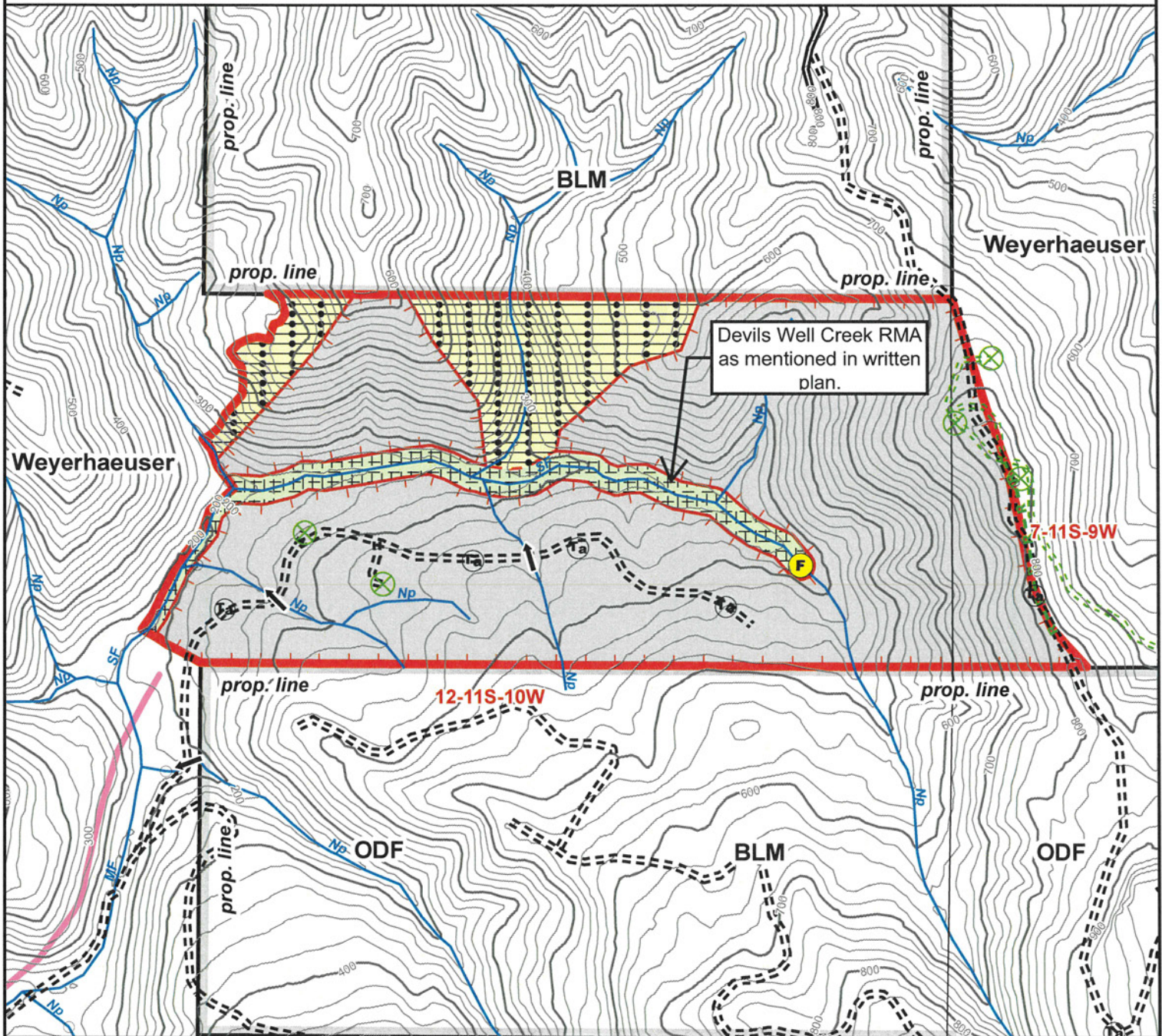
We are confident that with the help and cooperation of all concerned, this plan will achieve the objectives of the Forest Practices Act. If you have any questions regarding our plan, please give me a call at 541-243-7912.

Sincerely,

Weyerhaeuser Representative.

# 373000357 Devils Corner

12-11S-10W



Contour Interval: 20'

0 500  
1 inch = 500 feet



**STOP #7**

**R. D. REEVES CONSTRUCTION, INC.**

NW Oregon Regional Forest Practices Committee

Operator of the Year Tour – October 24<sup>th</sup>, 2024



Forest Practices  
07/95 -- P.N. 874

DRAFT DIRECTIVE  
6-2-6-100, p. 8  
Attachment A, p. 3

OPTIONAL RATING FORM  
OPERATOR RECOGNITION  
OPERATOR OF THE YEAR

CRITERIA	POINTS POSSIBLE	SCORE
CONSISTENCY	20	
DIFFICULTY	15	
CONCERN FOR RESOURCE	20	
INNOVATION/EFFORT	15	
RESULTS	30	
TOTAL SCORE		



**2024 Operator Recognition Program – Nomination Form**

AWARD CATEGORY: ***Operator of the Year / Merit Award***

REGION (NW/SW/East): Northwest

DISTRICT: Forest Grove

NOMINATED BY: John Krause

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**OPERATOR INFORMATION AND MAILING ADDRESS:**

Operator Company Name: R.D. Reeves Contruction, Inc.

Company Address: 26488 Wonderly Rd. Rainier, Or.

Company Phone No. (503) 556-1931

Company Email: Rdconstruction@ados.net

Company Primary Contact Name (Owner): Marc Clark

Contact Cell Phone No. (503) 209-1121

Contacts Email: Marc@rdconstruction.com

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**Operation Information** (Operation as example of work with RFPC tour)

Activities: Harvest ☒ Site Prep ( )

Reforestation ( ) Road Construction ( )

Stand Management ( ) Other ( )

---

Date of Operation: Spring 2024

NOAP No. 2024-532-03199

Location of Operation (Legal Desc & Landmark):

*T3N R2W Sec.10*

General Description of Operation: *84 acre clearcut*

What were the protected resources involved and efforts involved: *Fish bearing streams and High Landside Hazard Locations. Small forest wetlands.*

---

### **Criteria of Award Nomination**

Describe Operator's **Consistency** in performance over the years (use examples):

*Operator began his company in 1960 and has not had a citation in the sixty four years they have been in business.*

Describe the **Difficulty** and complexity of the operation nominated as well as past operations in regards to protection of forest resources:

*Steep ground with fish bearing stream running through the middle. Downstream homes requiring HLHL protection.*

Describe how the operator was **Innovative/Extra Efforts** (including matching equipment to the job) or used extra effort on this operation and then Past

Operations: *Tether logging on steep ground, good deflection over buffer to protect stream and limit gouging of ground.*

Describe **Results** in resource protection and forest management benefits: *Stream and buffer protection.*

*Soil protection. Wetland protection*

Describe the **Financial Risk assumed by the operator** as well as how much influence the landowner had on

this operation: *Downstream homes created financial risk if this unit was not logged properly.*

**OTHER INFO** that should be known for consideration to help form a solid picture of your nominee:

*Primary logger in NW Oregon for Weyerhaeuser. They have high confidence in their ability.*

**Landowner of Operation listed above:**

Agency/Company: *Weyerhaeuser*  
Contact Name: *Barry Langdon*  
Title: *Harvest Manager*  
Email: Barry.Langdon@Weyerhaeuser.com  
Phone No. *360-703-8314*

---

**Nominator(s):**

Name: *John Krause*  
Agency/Company:  
Title: *Oregon Department of Forestry*  
Email: John.e.krause@odf.oregon.gov  
Phone No. *503-397-2636*

Name:  
Agency/Company:  
Title:  
Email:  
Phone No. (    )

***Please Attach if Available (for the selected demonstration operation) or other overall information for operators history and experiences:***

- NOAP
- Written Plan/PFAP
- Location Map
- Operation Map
- Aerial Photo
- Photographs of operation/activities/efforts/etc.
- Letters of Reference/Support
- Any additional documents to support nomination
  - Other landowners
  - Other agencies involved with the nominee on projects
  - Other ODF staff
  - Neighbors/community (ie. Mayor of city or neighbors next to op that have input, etc.)

***Nominations are due to the Area (Assistant to the Area Director) on Thursday June 27<sup>th</sup>, 2024.***

Please cc [Greg.Wagenblast@odf.Oregon.gov](mailto:Greg.Wagenblast@odf.Oregon.gov)



## NOTIFICATION OF OPERATIONS/PERMIT TO OPERATE POWER-DRIVEN MACHINERY (NOAP)

Notification Number: 2024-532-03199

Operation Name: Leafy 24 - 20949 - CC



### This NOAP includes the following for the lands described in the NOAP:

- ⟨ The notifier has given notice to the State Forester that an operation will be conducted.
- ⟨ The Oregon Department of Forestry or local Forest Protective Association has issued a permit to use fire or operate power-driven machinery.
- ⟨ The notifier has given notice to the State Forester and the Department of Revenue of the intent to harvest timber.

**Person Submitting the NOAP:** Weyerhaeuser NW Oregon

**Date NOAP Submitted:** February 1, 2024

**Report Generated:** June 6, 2024

### Waiting Period

You must wait at least 15 days after successful submittal of this NOAP before starting the activities in the NOAP (see OAR 629-605-0150(1)). You may ask the ODF Forester to waive this 15-day waiting period, **but you must wait the full 15 days unless the ODF Forester notifies you that you may start sooner.**

### Oregon Department of Forestry Contact Info

Columbia City  
405 E St  
Columbia City, Oregon 97018  
Phone: (503) 397-2636  
ODF Forester: John Krause  
Email: john.e.krause@oregon.gov

### Operator's Fire Emergency Contact

Contact Name: Nolan Feakes  
Phone: 503-453-3292

### Landowner(s)

Weyerhaeuser NW Oregon  
Weyerhaeuser Company  
PO Box 667  
Longview, Washington 98632  
(360) 442-4307

### Notice to Landowner(s)

Reforestation may be required after timber harvesting.  
The Oregon Department of Forestry may conduct on-site inspections for compliance with forest practice and fire protection laws.  
Land use conversion to non-forest use is subject to other state and local regulations, which may affect use or development of a site.

### Timber Owner

WY NR NWOR  
Weyerhaeuser NR  
PO Box 667  
Longview, Washington 98632  
(503) 717-8288

### Notice to Timber Owner

If timber is harvested, the party owning the timber at the point it is first measured is responsible for payment of Oregon timber taxes.

### Written Plans

A Written Plan (in addition to this NOAP) is required before operation activities can begin near the protected resources listed with the Unit information or Site Conditions below or otherwise described to you by the ODF Forester ([OAR 629-605-0170](#) (2), (3), and (5)). The Written Plan must describe in detail how the resource(s) will be protected during the operation. There is a waiting period for Written Plans that is separate from the notification waiting period. Contact your ODF Forester for more information.

### Formal Comments from Oregon Department of Forestry

John Krause on 4/25/2024

An ODF approved PFAP has been placed in the document section of this NOAP. Please review this document with the Operator prior to tether logging on steep ground.

John Krause on 4/24/2024

Submit a PFAP for tether logging for approval by ODF.

John Krause on 4/24/2024

Please contact me prior to starting.

John Krause on 2/14/2024

An updated topo map of this unit has been submitted by the landowner and placed in the document section of this NOAP.

John Krause on 2/2/2024

This harvest unit contains HLHL areas many of which have been marked in the field and will not be logged. I am requesting the ODF geo-tech review this unit for HLHL protection.

John Krause on 2/2/2024

A statutory Written Plan was submitted by the landowner and placed in the document section of this NOAP on February 1, 2024. Do not operate within 100 feet of the protected resource (fish bearing streams) until ODF issues Formal Comments to this Plan on February 16, 2024, or if no Formal Comments are submitted, after the 21st day of when this plan was received.

### Site Conditions (reported by the Notifier)

Stream within 100 feet of area.

Evidence of historic, ongoing, or potential mass soil movement or landslides in area.

High Landslide Hazard Locations within area.

Slope of steepest 1/3 area: 75 %.

### Notices

Submitting this Notification of operations on lands described in the NOAP constitutes consent for Department staff to access the property to ensure compliance with state law and rules governing forest practices through on-site inspections. The landowner must notify the ODF forester to withdraw this consent.

#### **Permission from Landowner and Timber Owner Required for Operators, purchasers, contractors, general public:**

Submitting this notification does **not** give permission for operators, purchasers, contractors, or the general public to enter someone else's land or remove forest products. Anyone doing so must first obtain permission from the landowner and timber owner.

**Pesticide Use:** Pesticide users must follow all pesticide product label requirements, including any that prohibit applications near or into streams or other water bodies! Pesticide users must be sure the label that comes with the pesticide product allows the planned use! Contact the Oregon Department of Agriculture [here](#) or at 503-986-4635 for information on allowed uses of pesticide products.

**Operations Near Utility Lines:** If you are conducting timber harvesting or road construction within 100 feet of overhead utility lines contact the local utility in accordance with ORS 757.805 - Oregon's Overhead Safety Act and OAR 437-007-0230 - Power Line Safeguards. Identification tags are located on each pole.

Call the Oregon Utility Notification Center at 811 at least 2 business days before starting timber harvesting, road construction, or any other activities involving excavation that may affect an underground utility line. The Center will coordinate with the appropriate utility companies to locate underground utility lines that may be affected by your activities.

**Using Water for Pesticides or Slash Burning:** If you plan to use on-site water (water from a stream, for example) to mix pesticides or for slash burning, you must provide a copy of this NOAP to the local offices of the Oregon Water Resources Department and the Oregon Department of Fish and Wildlife (see ORS 537.141).

**Registrants & Subscribers:** There may be registrants and/or subscribers who receive this Notification. See the Notification Summary page within the E-Notification system or contact ODF for more details.

**NOAP Changes:** The notifier must inform the Oregon Department of Forestry of any changes in a NOAP before the activity takes place. A new NOAP may be required.

**Protection of Cultural Resources:** Under ORS 358.920 a person may not excavate, injure, destroy or alter an archaeological site or object or remove an archaeological object located on public or private lands in Oregon unless that activity is authorized by a permit issued under ORS 390.235. ORS 390.235 (5) exempts forestry operations on private lands from the permit requirement unless the site contains human remains, funerary objects and objects of cultural patrimony, or objects associated with a prehistoric Indian tribal culture. This exemption does not impact the applicability of the remainder of Oregon's cultural resource laws (ORS 97.740 – 97.994, 358.905 – 358.961, and 390.235 – 390.240). If human remains are encountered ORS 358.920 and ORS 97.745 require all excavation to stop and the find be reported to the landowner, the state police, the State Historic Preservation Officer and the Commission on Indian Services. ODF Staff cannot provide cultural resource advice or guidance, and landowners are encouraged to contact the State Historic Preservation Office [here](#) or at 503-986-0690.

**Unit 1 of 1: Leafy 24 - 20949**

83.7 acres Columbia County(s)

T3N R2W Sec10

Regulated Use Area: NW-3

**Operator:**

Robin Clarke  
R.D. Reeves Construction, Inc.  
26488 Wonderly Rd  
Rainier, Oregon 97048  
503-556-1931

**Activity:** Clearcut/Overstory Removal**Start:** 2/16/2024 **End:** 12/31/2024**Completion Status:** Open**Method(s):** Cable,  
Ground**Quantity:** 2280.00 MBF**Resources on or near this Unit****Statutory Written Plan required within 100 feet of**

Unknown: Small - Type F Stream

Wetlands: Freshwater Forested/Shrub Wetland

**Statutory Written Plan required within 300 feet of****Notes:**

1. A statutory written plan is required for operations within *300 feet* of Estuarine or Marine Wetlands, not 100 feet as may be shown above.
2. Contact your ODF Forester about streams not shown on the map.

**Unit Map: Leafy 24 - 20949**



Nolan Feakes  
Engineering Specialist  
Weyerhaeuser – NW Oregon  
P.O. Box 667  
Longview, WA. 98632  
[feakesn@weyerhaeuser.com](mailto:feakesn@weyerhaeuser.com)

**Regarding: Written Plan for Harvest Unit**  
**Unit name: Leafy 24**  
**MU#: 20949**

The following written plan addresses the protection of resources for a clearcut harvest unit called Leafy 24, MU 20949, located in Sec. 10 T03N R02W of Columbia County, Oregon. The unit encompasses 84 acres and is scheduled for harvest in 2024. The attached map shows unit boundaries, topography, and adjacent resources.

This harvest unit contains one Small Fish (SF) stream, which will be protected with +/- 100-foot no harvest buffer. The RMA has been flagged with pink and blue/white candy-striped ribbon & blue paint.

All Ns streams will be protected with a 35-foot ELZ.

The SF Stream Buffer and the HLHL No Harvest Buffer contain the needed leave trees.

Trees adjacent to RMAs and streams will be fell in a way which minimizes the risk of trees entering RMAs or channels. Any tree that enters an RMA will be left in place.

This written plan will be reviewed by both the operator and the Weyerhaeuser supervisor prior to beginning work. If any weather event or operational constraint requires a deviation from this plan, ODF will be contacted prior to moving forward.

Best Regards,  
Nolan Feakes

1/25/2024

Map Center: Decimal Degrees  
Lat 45.756016 N  
Long -122.924785 W



Leafy 24 - CTI  
NW Oregon  
Clearcut Harvest Setting Map  
10-3N-2W

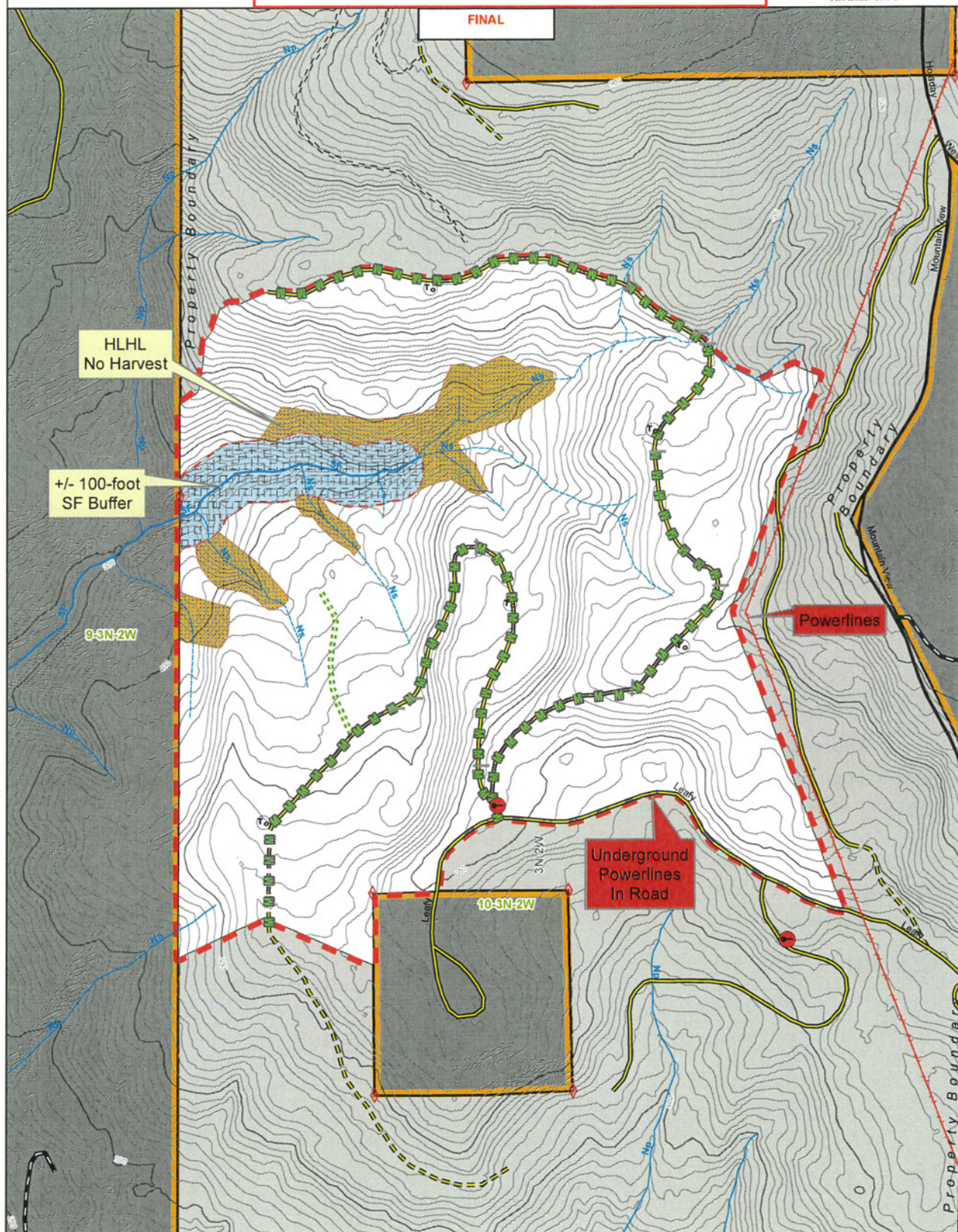
1 inch = 300 feet  
0 200 400 600 Ft

Setting:  
R/W#: 20949  
HPU: 20949  
Harv.Yr.: 2024  
Elevation: 541  
NOAP: 2024-532-03199  
EXP: 12/31/2024  
Fire Zone: NW-3

County: Columbia, OR  
Watershed: Lower Willamette

Emergency Route

From intersection of Dutch Canyon Rd and Mountain View Rd near Scappoose, OR, travel north on Mountain View Rd for 1.5 miles. Continue left (SW) along Leafy Rd for 0.5 miles to unit to the north.



- culvert
- Turn Out
- Gate
- Corner
- Small Fish
- Np
- Ns - Intermittent
- New Construction
- Maintenance
- Overhead Utility
- Undriveable
- Dirt
- Gravel
- Paved
- Street/Highway
- 10ft Contours
- RMA
- HLHL
- Ownership
- Not Owned
- Sections

Net Acres	
Unit Boundary	84.1
Total Harvestable	71
Cable	71
Ground	0
Thin	0
Road Acres	
New R/W	0.4
Existing R/W	4

Notify Engineer if survey corner is disturbed

Est Vol/Ac: 34 MBF/Ac  
Est Total Vol: 2,448 MBF

Property line marked with red and white ribbon & orange blazes.

HLHL marked with pink and black/yellow candy-striped with blue paint.

Org: T10 Creator: FEAKEN  
AUD: 100754170 Printed: 2/19/2024

# Plan for an Alternate Practice - *Template*

- Ground-based operations on Steep or Erosion Prone Slopes within 100 feet of a stream
- Ground-based operations on HLHL with No Public Safety Exposure

## A. General:

1. Operator Name: **RD Reeves Logging** Contact Phone: **(503)209-1121**
2. Address: **26488 Wonderly Rd. Rainier, OR 97048**
3. Landowner Name: **Weyerhaeuser** Contact Phone: **360-703-8314**  
**Barry Langdon**
4. Notification Number: **2024-532-03199** Operation Name: **Leafy 24**
5. Legal Description: **Sec(s) 10 - T3N - R2W**

## B. Slope conditions where ground-based operations will take place:

1. Steep or Erosion-Prone Slopes or highly erodible materials? **Yes**
  - a. Slopes over 60% ☒ Yes ☐ No
  - b. Slopes over 40%, where ODF determines there are highly erodible soils ☐ Yes ☐ No
2. High Landslide Hazard Locations (HLHL)? ☒ Yes ☐ No
  - a. Western Oregon, (excluding competent rock outcrops) slopes over 80%, any headwall, or draw over 70%
  - b. Tyee Core Area, slopes over 75%, any headwall, or draw over 65%
  - c. Field identified by geotechnical specialist and ODF verified as equivalent to the above thresholds

## C. Ground-based tethered operation activity:

1. Tethered cutting (with cable yarding)? ☒ Yes ☐ No
2. Tethered cutting and tethered yarding? ☒ Yes ☐ No

## D. Detailed map showing areas of concern (geo-referenced map is preferred):

1. Slope steepness displayed as slope percentage breaks.
  - a. General slope breaks: <40%; 40 to 60%; 60 to 70%; 70 to 80%; >80%
  - b. Tyee Core Area slope breaks: <40%; 40 to 60%; 60 to 65%; 65 to 75%; >75%
2. Contours
3. Wet areas and downslope streams, including small seasonal streams.
4. "Exclusion zones" where tethered equipment will not operate, such as slides, headwalls.
5. Tethered equipment routes and temporary roads for tethered anchor equipment.
6. Other areas of concern or operational considerations.

**\*\*Operator and ODF provided with slope shade map featuring HLHL, headwalls, and other topographic features color-coded by gradient**

- E. Describe practices to reduce the potential for erosion to enter waters of the state on all slopes and prevent serious ground disturbance and drainage alterations on HLHL:

1. What Forest Practice Rules will be modified?
  - a. OAR 629-630-0150(5) ground-based equipment within 100 feet of a stream channel?
  - b. OAR 629-630-0500(4) ground-based equipment on HLHL?

**When operating within the erosion prone portions of the unit, in some cases The Operator may place tracks of machinery within 100 feet of stream channels to facilitate cutting and swinging of trees away from waters of the state (OAR 629-630-0150(5)). The Operator will take care to prevent soil disturbance and will not be creating "excavated skid trails" as outlined in OAR 629-630-0150 ( 4 & 5). Ground-based equipment operations may occur on slopes defined as HLHL (OAR 629-630-0500(4)).**

2. How will unidentified areas of concern be addressed when discovered during the operation?

**If areas of concern (such as unstable slopes, headwalls, springs, or small wetlands) not identified on the map are identified during harvest operations, The Operator will have the option of deeming the site a machinery exclusion zone. In the event that The Operator discovers an area of concern they are instructed to not enter the area until notifying a Weyerhaeuser representative. Weyerhaeuser will notify ODF in such cases.**

3. What will be done to protect stream channels and waters of the state?

**Cable-assist equipment will operate perpendicular to stream channels where possible, and avoid operating within stream channels, per OAR 629-630-0800, except in the case of one-time, temporary crossings. In the instance of a temporary stream crossing, the practices described within OAR 629-630-0800 (2 – 6) will be adhered to. The Operator will not run cable-assist tracks straight up and down intermittent channels where channel beds and banks are well-defined on the ground. The Operator will avoid running tracks through wet areas (e.g., groundwater seeps, ponds, marshes). When working immediately adjacent to stream channels, The Operator will mitigate ground disturbance on uphill passes by smoothing out ruts, berms, and other depressions where surface runoff could concentrate and/or funnel into streams or wetlands. The Operator will place woody debris, water bars, and/or scratch ditches across equipment tracks to direct water onto undisturbed soils. At no time will tethered equipment be entering the RMAs.**

**Soil moisture conditions will be monitored daily to determine the potential for runoff. As conditions approach saturation, activities shall cease if soil conditions turn into a mud-like consistency causing it to be forced out from under machine tracks, sometimes referred to as "pumping." Cable-assist activities will be suspended during high-intensity rainfall events (e.g., 1.5 inches/24 hours) when the potential for surface rutting, slope destabilization, or soil disturbance is elevated.**

4. What will be done to prevent serious ground disturbance and drainage alterations on HLHL?


**The Operator will cease tethered operations when soil moisture conditions become unfavorable, as described in the answer to Question 3. Machinery passes will be kept to a practical minimum, as will directional changes and track spin. Track berms will be knocked down on uphill passes to restore the ground surface. The Operator will place woody debris, water bars, and/or scratch ditches across equipment tracks to direct water onto undisturbed soils.**

**On engineered/rocked roads, The Operator will correct drainage alternations to ditches, cross drains, and fill-slopes that might have been caused by the base machine or anchor equipment.**

5. What soil disturbance conditions would trigger the modification of the operation?

**The Operator will stop tethered operations when soil moisture and soil disturbance become unfavorable; in order to prevent exposure of the subsoil, likely soil puddling, excessive soil depressions, or excessive track depressions that are difficult to drain. Operational modifications will also be required when the soil conditions turn into a mud-like consistency resulting in "pumping."**

<b>Operator:</b>	Marc Clarke	DocuSigned by: Marc Clarke	4/22/2024
	<small>print</small>	<small>7A8A25F306264C0...</small>	<small>date</small>
<b>Landowner:</b>	Barry Langdon	DocuSigned by: Barry Langdon	4/22/2024
	<small>print</small>	<small>555818772268423...</small>	<small>date</small>

<b>ODF:</b>	JOHN KRAUSE		4/25/24
	<small>print</small>	<small>signature</small>	<small>date</small>

Approved? ☒ Yes ☐ No Date 4/25/24

*Fully implementing this Plan for an Alternate Practice will likely achieve the FPA resource protection standards. The operation will be evaluated on the basis of how well this approved Plan for an Alternate Practice is implemented and how well required resource protection is achieved.*

**Comments:**

## **PUBLIC SAFETY REPORT FOR LEAFY 24 HARVEST UNIT**

February, 14, 2024

Prepared for: Nolan Feakes, Forest Engineering Specialist  
Weyerhaeuser, Northwest Oregon Operating Area,  
Longview, WA

Harvest Unit Name: Leafy 24  
MU Number: 20949  
Watersheds: South Scappoose Creek  
Location: Columbia County, Oregon  
Section 10 T3N R2W, W.M.

### **Introduction**

The purpose of this Report is to document the outcome of a public safety assessment for the Leafy 24 Harvest Unit (MU 20949; Figure 1). This unit is located two miles due west of Scappoose, Oregon. A small fish tributary stream flows west-southwest from the northern portion of this unit. This tributary joins Salt Creek, a medium fish stream, to the west of the unit. Structures located approximately 400 ft south of this junction, along Salt Creek prompted this public safety assessment.

This report was prepared by Tiffany Justice, GIT and Rachel Pirot, CEG. The evaluation was performed in accordance with OAR 629-623, following guidance published in ODF Forest Practices Technical Note Number 2 and 6 (ODF, 2003a; ODF 2003b). We also followed internal Weyerhaeuser Western Timberlands slope-stability-checklist procedures for conducting field reviews (see WTL Timberlands Landslide Management: Slope Stability Checklist ver. 3.3 and WTL Landslide Hazard and Risk Screening and Guidance, training workbook, RIL section, Aug. 2010).

### **Public Safety Summary**

During the office review, the following potential public safety exposures were identified:

- A. A residence and outbuilding located at 52190 McKay Rd Scappoose, OR 97056, and
- B. A residence and outbuilding located at 52044 McKay Rd Scappoose, OR 97056 (Figure 2).

The structures are considered potential public safety exposures per OAR 629-623-0200. Therefore, a geological assessment to identify the downslope extent of the Further Review Area (FRA) and to verify the presence of High Landslide Hazard Locations (HLHL) within the proposed harvest unit was warranted. The geological assessment found that public safety exposures are within the FRA and that HLHL are present upstream from this location within the harvest unit. These areas were evaluated in the field for potential restrictions from harvest. These findings are discussed below. This report is provided as a record of our field observations and downslope public safety risk assessment.

## Site Conditions

### Geomorphology, Geologic and Hazard Mapping

The harvest unit is generally rectangular in shape. This unit lies to the west of and below a northwest to southeast trending ridge. The small, fish tributary stream noted above bisects the northern third of the unit. Hillslopes to the north of the stream include smooth to dissected, moderate to steep arcuate slopes, low gradient (<40%) hummocky benches, and steep channel sideslopes. The southern two-thirds of the unit includes smooth, wide, low gradient (<40%) benches below moderate to steep, arcuate scarp slopes. Elevation in the unit ranges from 315 ft near the tributary stream along the western boundary to 715 ft on a ridge near the eastern boundary.

Geology in the western portion of the harvest unit is mapped as Oligocene/Miocene age sedimentary rocks of the Scappoose Formation (DOGAMI). These rocks are described as marine sandstones and siltstones including shelf, slope, channel, deltaic, and turbidite sandstone, and slope mudstone. Geology in the eastern portion of the unit is mapped as Miocene age Columbia River basalts. A review of the Statewide Landslide Inventory Data for Oregon (SLIDO) did not reveal any mapped landslides in association with the unit. However, a review of lidar images reveals numerous steep arcuate slopes above bench edges and areas of hummock topography. These features are interpreted to be deep-seated landslides which are found in and around the unit within similarly mapped geology. A review of the Landslide Susceptibility Overview Map of Oregon indicates high susceptibility for landslide activity in this area, where landsliding is likely (LPSPT, 2001)

### Areal Imagery Review

Air photo review included historic Google Earth images; 1:62,500 stereo photo pairs from 1960, 1980, 1995; and National Agriculture Imagery Program (NAIP) photos from 2000, 2009, 2011, 2014, 2016, 2020, and 2022. Imagery showed the unit is generally well vegetated with mixed hardwood and conifer throughout the photo record.

### Site Reconnaissance

A geologic site reconnaissance was conducted on November 30<sup>th</sup>, 2023 with Rachel Pirot, CEG; Nolan Feakes, forest engineering specialist; and Tiffany Justice, GIT. We observed potential public safety exposures, identified the further review areas (FRA), and traversed portions of the unit where potential HLHL slopes were identified during the office review.

#### Determination of the Further Review Area

FRA designations were made using criteria established in ODF Technical Note Number 2:

“... The further review area begins at high landslide hazard locations with the operation and continues down the channel or slope below the operation until that channel or slope cannot transport a shallow, rapidly moving landslide... For debris torrents, the further review area is 100 ft on each side of a confined channel. The further review area ends after...The average channel gradient becomes 6% or less for at least 300 ft...”.

The residence at public safety exposure A is constructed within 50 ft of Salt Creek in a location where debris flow deposits were noted in the stream bank. The residence is approximately on grade with the stream and in direct alignment with the channel. Due to the location of the exposure, in close proximity to the stream where debris flow deposits were noted, it was determined to be within the FRA. The outbuilding, while situated behind the residence, is also within 100 ft of the stream channel as it meanders past the residence, so it was also determined to be within the FRA.

Potential public safety exposures at site B are constructed downstream from those at site A and within 100 ft of a seasonal stream channel that initiates downslope of the unit boundary. Due to the proximity of the structures to the stream they were determined to be within the FRA.

#### Determination of High Landslide Hazard Locations

We observed site landforms, identified, and evaluated potential HLHL, and examined areas of slope stability concern within the northern third of the unit. These areas were identified in the office and discussed with the engineer on the ground during unit layout. The locations of our field points are indicated on Figure 3. Criteria for HLHLs are found in OAR 629-623-0100.

“(a) The presence... of any slope... steeper than 80 percent... (b) The presence... of any headwall or draw... steeper than 70 percent... (c)... field identification of atypical conditions... where the hazard is equivalent to (a) or (b)...”

An office review determined hillslopes within the unit that are upslope of exposures at site B are moderate- to low-gradient, <50%. These areas do not meet the HLHL criteria and were not visited in the field. Observations and discussion regarding locations assessed in the field are summarized in Table 1.

Table 1

Point	Feature	Observations	Action / Discussion
1	Potential Public Safety Exposure	Residence located on terrace 50 ft from outside bend of meandering stream channel; Residence is in direct alignment with main channel; Stream incised 4 ft; Debris flow deposits in stream bank include poorly sorted subrounded to subangular material ranging from fines to large cobbles and boulders; Channel scoured to bedrock; Boulders in channel.	The structure was determined to be within the FRA. Harvest restrictions were recommended upstream of this location.
2	Scarp Slope	75% scarp slopes; 10-12%, hummocky bench for 500 ft below scarp; Old growth stumps and conifer in area are predominantly straight.	Dormant, deep-seated landslide. Open slopes along scarp do not meet HLHL criteria. No harvest restrictions recommended.
3	Potential HLHL	70% downslope, 18-20% upslope; Hardwood dominated; Wet site; No old growth stumps downslope; Old growth stumps upslope of topographic break.	Flagged leave tree area at first firmly rooted conifer upslope of topographic break. HLHL buffer extends to property boundary.
4	Potential HLHL	70-73% downslope, 20-25% upslope; Historic slide chute with mature alder in scar; Shallow failure with exposed soil noted downstream on southwest bank; Old growth stumps upslope of topographic break.	Flagged leave tree area at first firmly rooted conifer upslope of topographic break along Ns stream. HLHL buffer tied in to RMZ buffer.
5	Potential HLHL	70-75% downslope, 24-26% upslope; Old growth stumps upslope of topographic break.	Flagged leave tree area at first firmly rooted conifer upslope of topographic break along Ns stream. HLHL buffer tied to RMZ buffer.
6	Stream Adj. Slump	128 ft wide slump; Feature covered in mature alder; Wet site; Some exposed soil noted near stream.	Feature protected with RMZ buffer.
7	Potential HLHL	72% downslope, 25% upslope; Old growth stumps upslope of topographic break.	Slopes protected with RMZ buffer.
8	Potential HLHL	80% downslope, 38-40% upslope; Bank sloughing/exposed soil; Sweep in conifer.	Flagged leave tree area at first firmly rooted conifer upslope of topographic break along Ns stream.
9	Potential HLHL	Short section of 76-80% slopes along dry channel that connects to Ns stream to the south – channel disconnected from mainstem in this location; 10% hummocky bench upslope; Old growth stumps covering bench.	Leave tree area flagged through this location and tied into buffer along mainstem.
10	Potential HLHL	72-75% downslope; Bank sloughing/exposed soil.	Slopes protected with RMZ buffer.
11	Potential HLHL	69-71% downslope; Multiple locations of bank scour and exposed soil along sideslopes on south side of stream; Channel scoured to bedrock; Boulders in channel.	Upstream extent of leave area flagged at first firmly rooted conifer upslope of topographic break.

12	Swale	Convergent swale; 35% slopes; Mixed hardwood and conifer, the few conifers that are in the area are straight; No water at surface today.	No field indicators of instability. No leave area recommended in this location.
13	Deep-seated slide area	60-65% slopes in deep-seated slide area; Predominantly hardwoods downslope, the few conifer in the area have pistol butt; No old growth stumps downslope; Old growth stumps upslope of topographic break; Exposed soil in lower slopes along stream bank.	Flagged leave tree area downslope of Field Point.
14	Deep-seated slide area	68-72% convergent slopes; Hummocky topography; Few stumps noted in slide area; Exposed soil in lower slopes along stream bank.	Flagged leave tree area downslope of Field Point.
15	Potential HLHL	75-80% downslope; Ground cracks below; Conifer with pistol butt and lean; No old growth stumps downslope; Old growth stumps upslope of topographic break.	Flagged leave tree area at first firmly rooted conifer upslope of topographic break.
16	Potential HLHL	73-75% downslope; 55-57% upslope.	Flagged leave tree area at first firmly rooted conifer upslope of topographic break.
17	Potential HLHL	71-73% downslope; Soils are moist; Convergent topography.	Flagged leave tree area at first firmly rooted conifer upslope of topographic break.
18	Potential HLHL	70-72% downslope; 56-58% upslope.	HLHL buffered tied to RMZ buffer in this location.

## Discussion

### Public Safety Determinations

Potential public safety exposures A are situated on a terrace 4 ft above Salt Creek, and within 50 ft of the water's edge. The overall grade of the channel as measured using 5-foot lidar based contours was 4.5% for 300 ft. We confirmed this in the field with a measurement of 5% as noted at field point 1. We observed evidence of debris flow deposits in the channel sidewall also described at field point 1. The structures are located on these debris flow deposits and are in direct alignment with the stream channel. The high energy stream has scoured the channel to bedrock in several locations. Unsorted deposits of coarse sediments, cobbles, and boulders were noted in channel beds and along channel banks as described in Table 1 (FP 1). Therefore, despite the channel having gradients of less than 6% which should result in deposition of most debris torrents according to the guidance - the evidence of debris flow deposits at this site indicates a past depositional history of debris flows in this area and suggests a likelihood of future debris flow occurrence (ODF, 2003b).

Table 2

Public Safety Exposure	Description	Exposure Category	Impact Rating	Downslope Public Safety Risk Level
Potential Impacts from Salt Creek Source Areas				
A	Residence & Outbuilding	A	"Serious"	"Substantial"
B	Residence & Outbuilding	B	"Intermediate"	"Moderate"
Potential Impacts from Ns Trib from Northeast Source Areas				
B	Residence & Outbuilding	A	**N/A	**N/A

\*Impact rating not assigned due to absence of HLHL in unit

## Conclusions and Recommendations

Based on our field observations and interpretation of available photos and lidar data, at least one structure downstream of HLHL slopes within the unit was determined to have "Substantial" public safety risks associated with the proposed timber harvest. OAR 629-623-0400 and 629-623-0450 prohibit all timber harvest and new roads on HLHL with a substantial downslope public safety risk. Figure 3 reflects our minimum recommendations for slope stability leave areas to exclude HLHL slopes from harvest. Determination of the location of the flag line included windthrow considerations by ensuring utilization of firmly rooted conifer above topographic breaks.

OAR 629-630-0150, provides guidance for operations on slopes greater than 60% and states that: "Methods that avoid development of compacted or excavated trails are the preferred alternative for operating on steep or erosion-prone slopes".

Based on an office review of available data, field observations supporting the general finding of the office review, and in-line with the ODF public safety guidance, we recommend the following:

- Exclude steep (>70%), channel sideslopes as shown on Figure 3, and flagged out in the field.
- Avoid and minimize ground disturbance on steep (>60%) slopes adjacent to HLHL.

## Limitations:

This report was prepared for the evaluation of potential landslide hazards for this harvest setting only. This evaluation was based on a surface reconnaissance and review of existing information. No subsurface data were collected during this investigation. This evaluation has been executed in accordance with generally accepted practices in the field of engineering geology in this area at the time this report was prepared. No warranty, express or implied, should be understood. Landslides are a natural hazard, inherent to the slopes of the Pacific Northwest and are part of the geologic process. Forest practices may exacerbate that hazard.

The criteria for predicting landslide/debris flow travel distances in Tech Note 2 are based on empirical landslide and debris flow data and capture the vast majority of events, but not all events. If additional unstable areas are encountered, if the layout of the unit changes, site conditions change, or conditions are found that differ significantly from those described in this report, please alert me as soon as possible so that my recommendations can be reviewed and revised, if necessary. Please contact me if you have any questions.

Thank you,

Tiffany Justice, Geologist-In-Training, GIT  
Weyerhaeuser Company  
Western Timberlands Strategy and Technology,  
Operations Support and Environmental Forestry Research  
Centralia, WA

Rachel Pirot, Geologist, C.E.G.  
Weyerhaeuser Company  
Western Timberlands Strategy and Technology,  
Operations Support and Environmental Forestry Research  
Salem, Oregon



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Oregon Department of Forestry, Administrative Rules, Division 623 Shallow, Rapidly Moving Landslides and Public Safety. Available online at: [https://secure.sos.state.or.us/oard/displayDivisionRules.action;JSESSIONID\\_OARD=Nf3AIMCnNlz1lt0QRFu8-X3AfRX5O5AMUeC0p\\_JY\\_EORbxPBV99!-1969788327?selectedDivision=2867](https://secure.sos.state.or.us/oard/displayDivisionRules.action;JSESSIONID_OARD=Nf3AIMCnNlz1lt0QRFu8-X3AfRX5O5AMUeC0p_JY_EORbxPBV99!-1969788327?selectedDivision=2867). Accessed 2024.

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You  
To BUREN Michael R \* ODF

May 1  
...



15002-Leafy South- Public Safety Report  
PDF - 2.9 MB

As requested. Thanks Mike for you review of this report. John.

Get [Outlook for iOS](#)

Inbox



BUREN Michael R \* ODF  
To You

May 1  
...



John,

I have reviewed the Geotech report provided by Weyerhaeuser and all seems reasonable. It seems to be a very complete report. The wind throw exception to the harvest moratorium on some of the slopes near the two structures on the southern end of the unit are reasonable.

...



You  
To BUREN Michael R \* ODF

May 1  
...



Ok. Thanks for your input. I'll include these comments in the NOAP. John.

Get [Outlook for iOS](#)

...

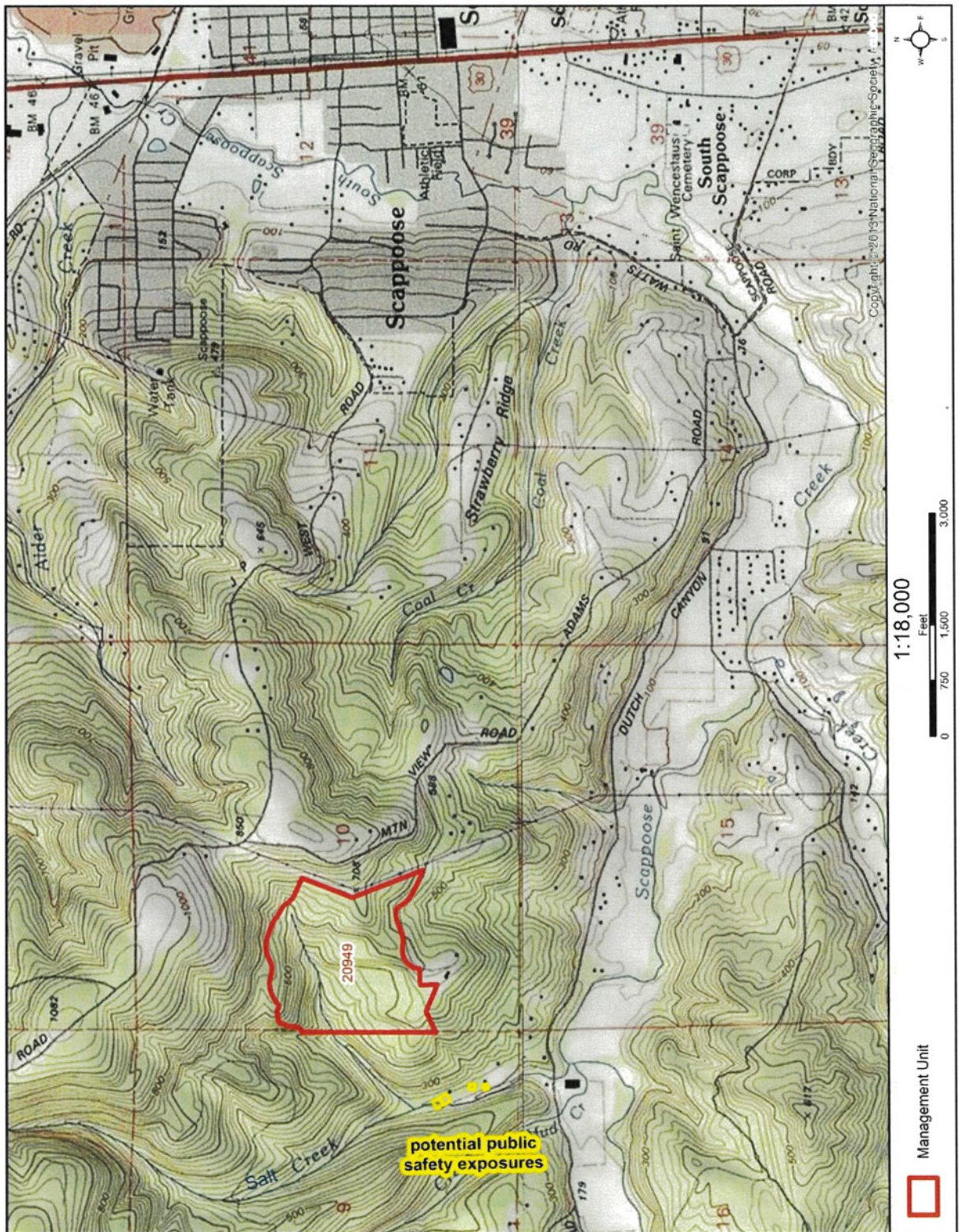


Figure 1. Overview map. MU 20949.

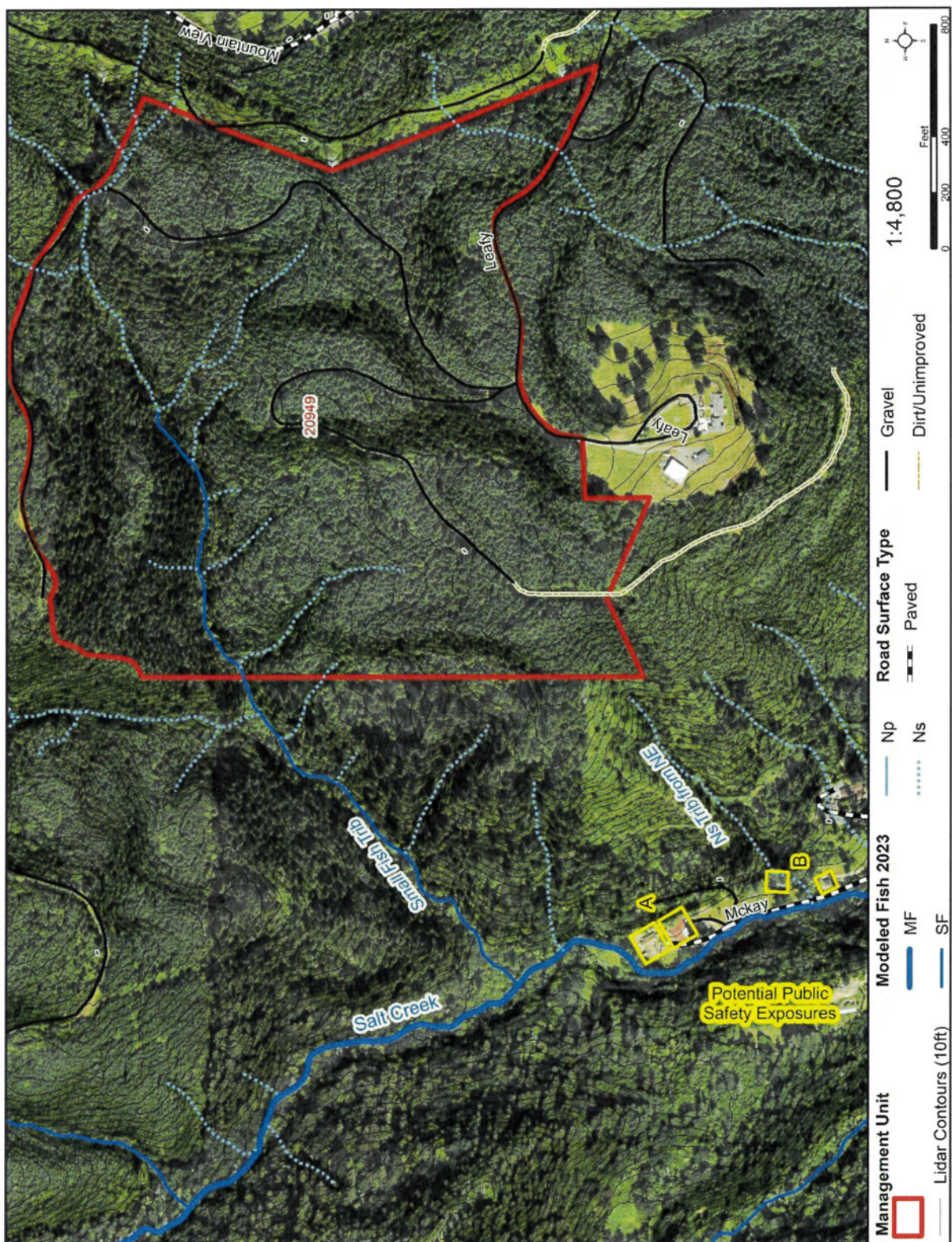


Figure 2. Location of further review areas. Background; 2022 National Agriculture Imagery Program (NAIP). MU 20949.

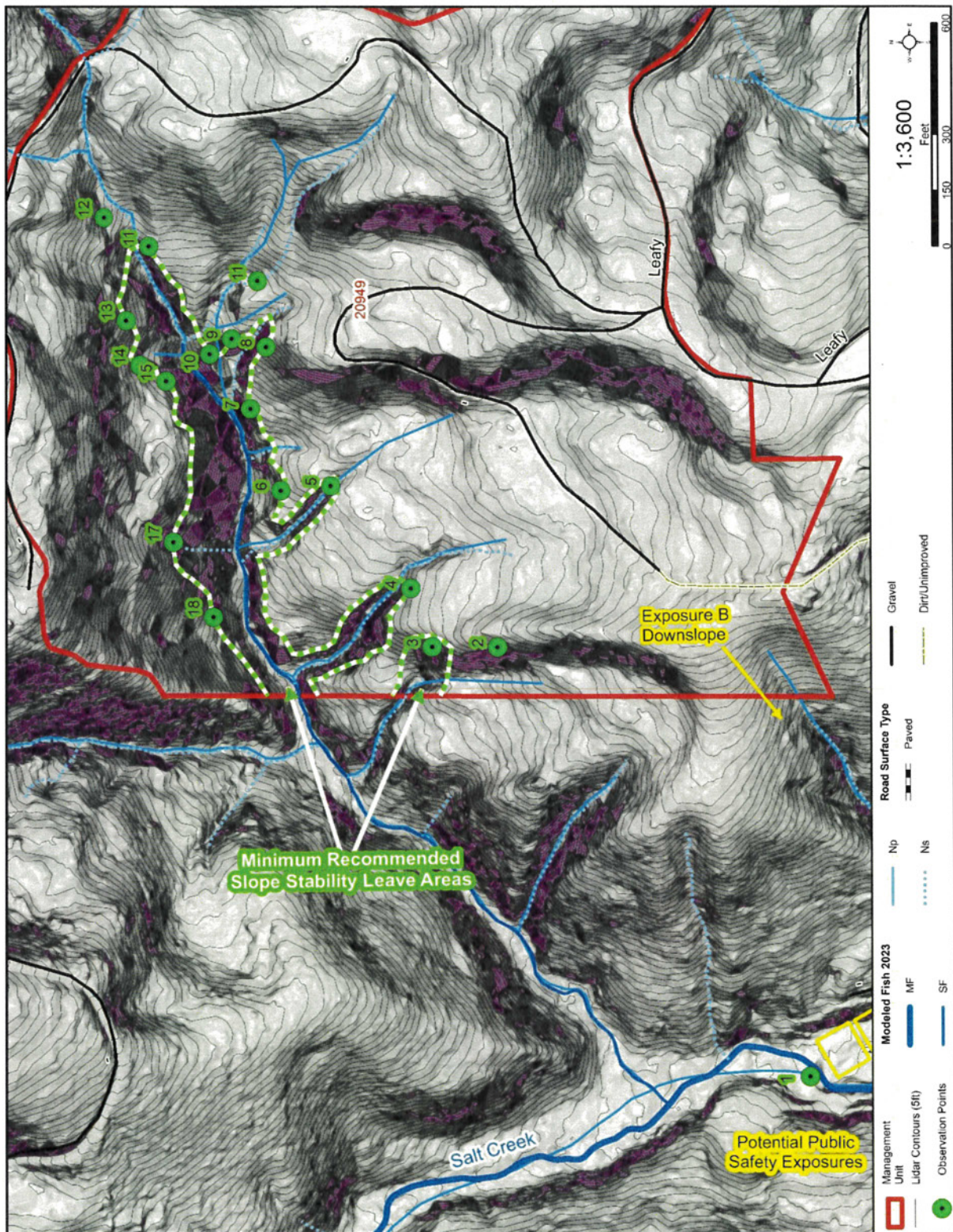


Figure 3. Slope map with Field Points and slope stability buffer. MU 20949.

Map Center: Decimal Degrees

Lat 45.756016 N  
Long -122.924785 WCounty: Columbia, OR  
Watershed: Lower Willamette

# Leafy 24 - CTI

## NW Oregon

### Clearcut Harvest Setting Map

#### 10-3N-2W

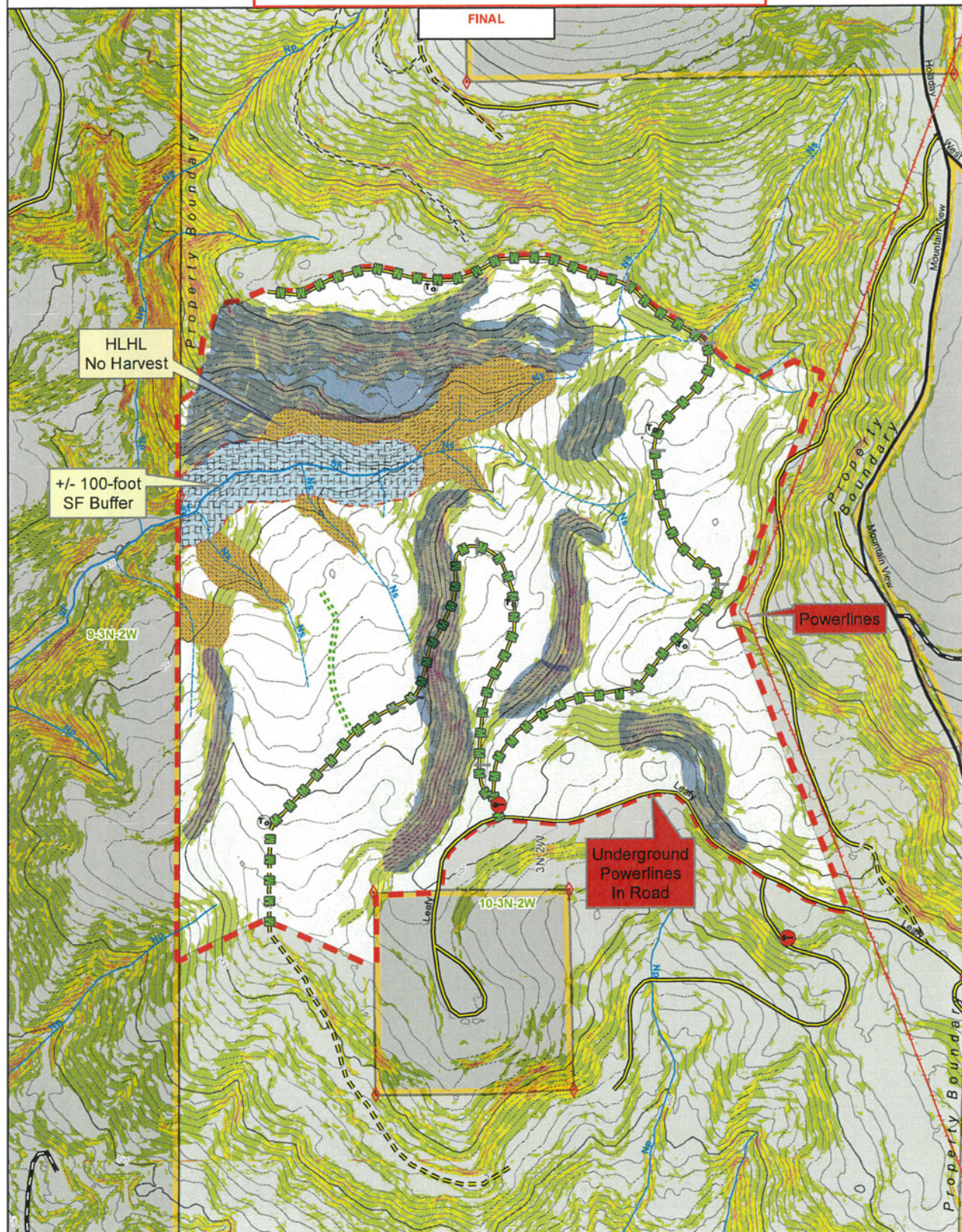
1 inch = 300 feet  
0 200 400 600 Ft

Setting:

R/W#: 20949  
HPU#: 20949  
Harv.Yr.: 2024  
Elevation: 541  
NOAP: 2024-532-03199  
EXP: 12/31/2024  
Fire Zone: NW-3

## Emergency Route

From intersection of Dutch Canyon Rd and Mountain View Rd near Scappoose, OR, travel north on Mountain View Rd for 1.5 miles. Continue left (SW) along Leafy Rd for 0.5 miles to unit to the north.



- culvert
- ⊙ Turn Out
- ⊙ Gate
- ⊙ Corner
- Small Fish
- Np
- Ns - Intermittent
- New Construction
- Maintenance
- Overhead Utility
- Undrivable
- == Dirt
- Gravel
- Paved
- Street/Highway
- 10ft Contours
- RMA
- HLHL
- Ownership
- Not Owned
- Sections
- 0 - 35%
- 35.1-55%
- 55.1-70%
- 70.1-90%
- 90+%

Net Acres	
Unit Boundary	84.1
Total Harvestable	71
Cable	71
Ground	0
Thin	0
Road Acres	
New R/W	0.4
Existing R/W	4

Notify Engineer if survey corner is disturbed

Est Vol/Ac: 34 MBF/Ac  
Est Total Vol: 2,448 MBF

Property line marked with red and white ribbon &amp; orange blazes.

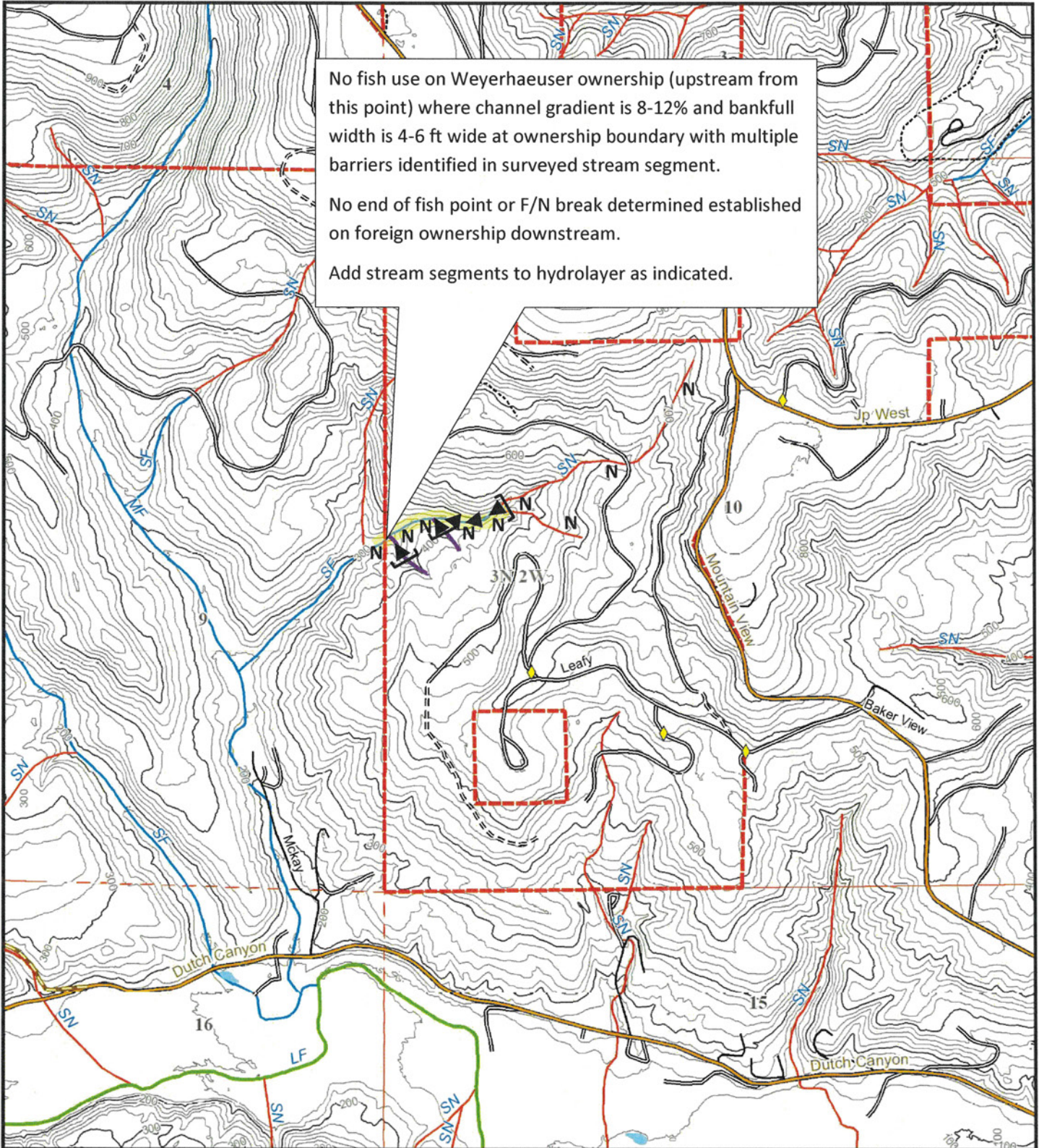
HLHL marked with pink and black/yellow candy-striped with blue paint.

Org: T10 Creator: FRANKEN  
AUD: 100754170 Printed: 2/13/2024





Water Type Map  
T03N R02W sec 10  
Site Code: NWO-26-2022



Map Symbols		Additional Information	
	Add Stream Segment		Proposed F/N Break
	Proposed Water Type		Start/End of Survey
	Remove Stream Segment		Natural Fish Barrier
			Last Fish

0 500 1,000 Feet

4/6/2022

## Weyerhaeuser Stream Typing Field Form – Oregon 2022

Site Code: NWO-26-2022 Location: Section: 9, 10 T: 3N R: 2W  
Survey Date: 5-13-2022 Surveyor: Terrapin: JW, JJ Book #: JW: Book-3  
Basin: Salt Creek Stream: unnamed Characterization of Flow: normal / clear  
Conductivity: 18  $\mu$ S/cm Water Temperature: 9.1 °C Electrofisher Setting: 15, 500 V

**BRIEF SITE SUMMARY:** No fish use on Weyerhaeuser ownership where channel gradient is 8-12% and bankfull width is 4-6 ft wide at ownership boundary. Multiple barriers identified in surveyed stream segment. No end of fish point or F/N break determined on foreign ownership downstream. Note, LIDAR suggest confined and reasonably steep reaches on foreign ownership downstream. Add stream segments to hydrolayer as indicated on attached map.

### INFORMATION ON LOCATION OF UPPERMOST FISH FOUND ("LAST FISH")

Protocol Survey conducted upstream of Last Fish? ☒ YES / NO F/N Break at Last Fish? YES / ☒ NO

Species at Last Fish: - Fish Size-Classes/Abundance near Last Fish : -

Change to water type? ☒ YES / NO From: F To: N Reason: no fish use

Change to hydro layer? YES / ☒ NO [ ] Location Change [•] Add Stream [ ] Remove stream

### **IF LAST FISH POINT ESTABLISHED:**

Marker/Location: Orange flagging hung at ownership boundary (45.75698 -122.92907).

Last Fish Point: Category: - Type: - Feature: -

Last Fish Point Description: No last fish point determined on foreign ownership downstream.

Description of Habitat Directly Adjacent (upstream and downstream) to Last Fish:

Gradient (%): Downstream: - Upstream: -

Width (bfw / ww): Downstream: - Upstream: -

Confinement: Downstream: - Upstream: -

### INFORMATION ON SURVEYED REACH UPSTREAM OF LAST FISH

Distance Sampled: 1,140 ft Pools Sampled (quality/small): 6 / 30+ Species Present: DISP

Other Natural Barriers Upstream of Last Fish? ☒ YES / NO

Description / Location: See additional/specific details regarding barriers upstream of last fish in the table that follows under Additional Notes.

Further Description of Habitat Upstream of Last Fish: See additional/specific details regarding habitat upstream of last fish in the table that follows under Additional Notes.

F/N Point Proposed at Habitat Break Upstream of Last Fish? ☒ YES / NO

**IF HABITAT BREAK PROPOSED UPSTREAM OF LAST FISH:**

Habitat Break Marker/Location (include distance upstream of Last Fish): No monument hung at subject stream confluence with mainstem (45.75739 -122.92749).

Habitat Break Information: Category: CF Type: barrier Feature: Bedrock cascade  
Habitat Break Description: Bedrock cascade barrier (50-60%) directly upstream from confluence with mainstem.

Description of Habitat Directly Adjacent (upstream and downstream) to Habitat Break Point:

		Mainstem	
Gradient (%):	Downstream: <u>8-25%</u>	Upstream: <u>50-60%</u>	
Width (bfw / ww):	Downstream: <u>4-6 ft / 3-5 ft</u>	Upstream: <u>2-3 ft / 2 ft</u>	
Confinement:	Downstream: <u>Mod/high</u>	Upstream: <u>high</u>	

**ADDITIONAL SUMMARY INFORMATION ON ENTIRE SURVEYED REACH**

Total Length of Stream Surveyed (includes upstream & downstream of Last Fish & F/N Break): 50 ft

Total Number of Fish Encountered (by species): none Total Electrofisher Shock Seconds: 0

Photos? YES / ☒ NO Description: \_\_\_\_\_

Do drought conditions appear to impact fish distribution at this site? YES / ☒ NO (if yes, see attached supplemental form)

**ADDITIONAL NOTES, DRAWINGS, ETC:**

F/N Point Proposed at Habitat Break Upstream of Last Fish? YES / ☒ NO

**IF HABITAT BREAK PROPOSED UPSTREAM OF LAST FISH:**

Habitat Break Marker/Location (include distance upstream of Last Fish):

Habitat Break Information: Category: \_\_\_\_\_ Type: \_\_\_\_\_ Feature: \_\_\_\_\_

Habitat Break Description:

Description of Habitat Directly Adjacent (upstream and downstream) to Habitat Break Point:

Gradient (%): Downstream: \_\_\_\_\_ Upstream: \_\_\_\_\_

Width (bfw / ww): Downstream: \_\_\_\_\_ Upstream: \_\_\_\_\_

Confinement: Downstream: \_\_\_\_\_ Upstream: \_\_\_\_\_

**ADDITIONAL SUMMARY INFORMATION ON ENTIRE SURVEYED REACH**

Total Length of Stream Surveyed (includes upstream & downstream of Last Fish & F/N Break): 1,240 ft

Total Number of Fish Encountered (by species): none observed Total Electrofisher Shock Seconds: 651

Photos? ☒ YES / NO Description: see captions below

Do drought conditions appear to impact fish distribution at this site? YES / ☒ NO (if yes, see attached supplemental form)

**ADDITIONAL NOTES, DRAWINGS, ETC:**

Station 0 = foreign ownership boundary

Station 0 — foreign ownership boundary							
Station (ft)	Gradient (%)	BFW (ft)	WW (ft)	Confinement	Substrate	Notes	
-100-0	8	6	5	high	sm gravel		
0-440	8-12	4-6	3-5		sm gravel		
	at 145 ft, unmapped tributary enters from south (45.75704 -122.92851) see notes below						
	at 440 ft, unmapped tributary enters from south: 50-60%, 2-3 ft bfw, bedrock cascade barrier, high confinement (45.75739 -122.92749) surveyed 50 ft						
440-460	25	4	3	mod	sm gravel	step pools	
460-530	8	4-6	4-5	high	sm gravel sm cobble	▲ at 530 ft, 4.5 ft tall boulder drop barrier (45.75732 -122.92698)	
530-605	9	4-5	4		boulder	▲ short cascade filled with debris (45.75739 -122.92680)	
605-625	27						
625-710	6	6	4-5		sm gravel lg gravel		
710-765	15						
765-788	5						
788-850	25	4	2.5		bedrock	▲ cascade barrier (45.75737 -122.92615); 4 ft vertical bedrock drop at 850 ft	
850-910	10	4-6	4		sm gravel		
	at 910 ft, mapped junction (45.75742 -122.92572) ▲ tributary from southeast: 10 ft tall bedrock falls barrier ▲ tributary from southwest: 30% bedrock cascade barrier for 30 ft						
Tributary (unmapped) from south at 145 ft							
145-170	18	1-2	1-1.5	mod	fines sm gravel boulder		
170-210	9	2-2.5	1.5-2	high		▲ cascade barrier (45.75681 -122.92838)	
210-225	32	2-3	2				
225-295	10						
295-325	50					▲ cascade barrier (45.75665 -122.92811)	



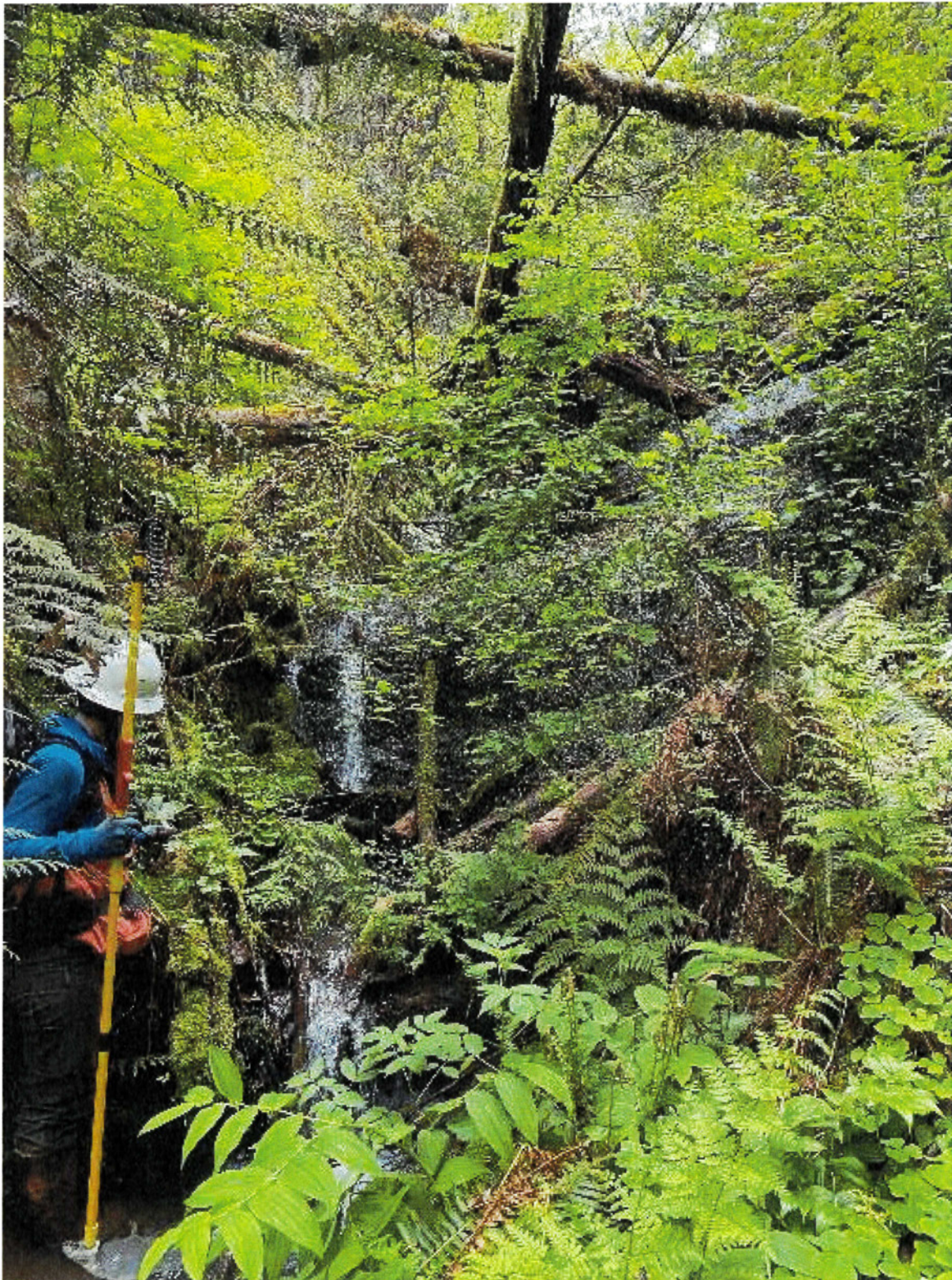
**NWO-26-2022: Channel gradient is 25%, 4 ft bankfull width for 20 ft through step pools, 440 ft upstream of ownership boundary.**



NWO-26-2022: Boulder drop barrier (4.5 ft tall) 530 ft upstream of foreign ownership boundary.



**NWO-26-2022: Bedrock cascade barrier (25% gradient, 4 ft bankfull width for 62 ft) 788 ft upstream of ownership boundary.**



**NWO-26-2022: Mapped junction at 910 ft upstream of ownership boundary. Southeast tributary: 10 ft tall bedrock falls barrier. Southwest tributary: 30% bedrock cascade barrier for 30 ft.**



# FISH PRESENCE SURVEY FORM



Surveyor Name(s): J. Williams, J. Wolford  
Agency: Terrapin Environmental  
Mailing Address: 988 Twisp River Road, Twisp, WA  
Phone: 509.429.3809  
Stream: unnamed  
Site Code: NWO-26-2022

Land Owner: Weyerhaeuser  
Date Surveyed: 5-13-2022  
Tributary to: Salt Creek  
Location: T3N-R2W-Sec 9, 10

Survey Method: ☒ Electroshocker ☐ Angling ☐ Visual

Survey Above End of Fish Use: Distance (feet): 1,140 ft Number of pools: 6 criteria / 30+ other

Flow Level: ☐ Low ☒ Moderate ☐ High

Weather: clear Water Temperature: 9.1 °C

Water Clarity: ☒ Clear ☐ Moderate ☐ Turbid

Fish Observations		Aquatic Wildlife	
Species	Sizes	Species	Quantity
<u>none observed</u>		<u>dicamptodon ssp.</u>	<u>8</u>

PHYSICAL STREAM DATA	At or downstream of fish use	Upstream of fish use
Bankfull Width (avg)	<u>5 ft</u>	<u>5 ft</u>
Wetted Width (avg)	<u>5 ft</u>	<u>5 ft</u>
Channel Gradient (avg)	<u>10%</u>	<u>10%</u>
ODF Stream Class Size	<u>small</u>	<u>small</u>

If fish use ends at a natural barrier, describe the conditions that prevent upstream fish passage.

Not applicable

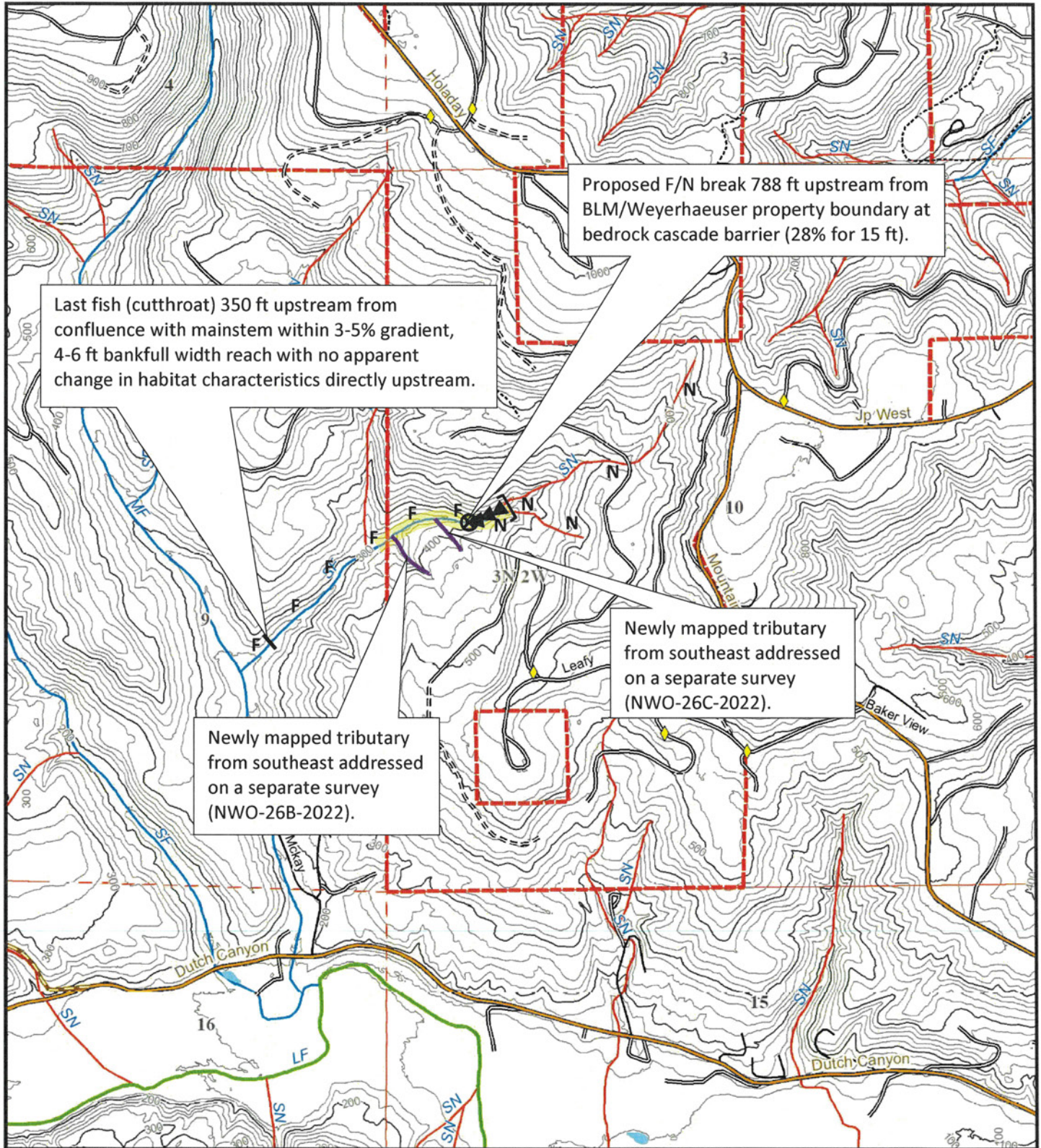
If fish use ends at a road crossing, describe conditions that may prevent upstream fish passage.

Not applicable

Other comments: No fish observed due to foreign ownership access. Physical stream data above measured at ownership boundary.

Please see attached field form for detailed survey information.

Water Type Map  
T03N R02W sec 9,10  
Site Code: NWO-26A-2022



Map Symbols

- Add Stream Segment
- Proposed Water Type
- Remove Stream Segment
- Proposed F/N Break
- Start/End of Survey
- Natural Fish Barrier
- Last Fish

0 500 1,000 Feet

4/6/2022

Additional Information

## Weyerhaeuser Stream Typing Field Form – Oregon 2022

Site Code: NWO-26A-2022 Location: Section: 9, 10 T: 3N R: 2W  
Survey Date: 5-13-2022 Surveyor: Terrapin: JW, JJ Book #: JW: Book-3  
Basin: Salt Creek Stream: unnamed Characterization of Flow: normal / clear  
Conductivity: 18 µS/cm Water Temperature: 9.1 °C Electrofisher Setting: 15, 500 V

**BRIEF SITE SUMMARY:** Last fish (cutthroat) 350 ft upstream from confluence with mainstem within 3-5% gradient, 4-6 ft bankfull width reach with no apparent change in habitat characteristics directly upstream.

Proposed F/N break 788 ft upstream from BLM/Weyerhaeuser property boundary (9,10 section line) at bedrock cascade barrier (28% for 15 ft).

**Note:** Two newly mapped tributaries to subject stream, downstream from subject stream proposed F/N break, addressed on separate surveys (NWO-26B-2022) and (NWO-26C-2022) as indicated on attached map.

### INFORMATION ON LOCATION OF UPPERMOST FISH FOUND ("LAST FISH")

Protocol Survey conducted upstream of Last Fish? ☒ YES / ☐ NO F/N Break at Last Fish? ☒ YES / ☐ NO

Species at Last Fish: CT Fish Size-Classes/Abundance near Last Fish: 70mm: 1 fish

Change to water type? ☒ YES / ☐ NO From: F To: N Reason: no fish use

Change to hydro layer? ☒ YES / ☐ NO [ ] Location Change [ ] Add Stream [ ] Remove stream

### **IF LAST FISH POINT ESTABLISHED:**

Marker/Location: Pink flagging hung on BLM land (45.754878 -122.932006).

Last Fish Point: Category: AC Type: none Feature: none

Last Fish Point Description: last fish within 3-5% gradient, 4-6 ft bankfull width reach with no apparent change in habitat characteristics directly upstream.

Description of Habitat Directly Adjacent (upstream and downstream) to Last Fish:

Gradient (%): Downstream: 3-5% Upstream: 3-5%

Width (bfw / ww): Downstream: 5-6 ft / 2.5-3.5 ft Upstream: 4-5 ft / 2.5-3.5 ft

Confinement: Downstream: moderate Upstream: moderate

### INFORMATION ON SURVEYED REACH UPSTREAM OF LAST FISH

Distance Sampled: ~1,700 ft Pools Sampled (quality/small): 6 / 30+ Species Present: DISP

Other Natural Barriers Upstream of Last Fish? ☒ YES / ☐ NO

Description / Location: See additional/specific details regarding barriers upstream of last fish in the table that follows under Additional Notes.

Further Description of Habitat Upstream of Last Fish: See additional/specific details regarding habitat upstream of last fish in the table that follows under Additional Notes.

**IF HABITAT BREAK PROPOSED UPSTREAM OF LAST FISH:**

Habitat Break Description: Bedrock cascade barrier (28% for 15 ft).

Gradient (%):	Downstream: 15%	Upstream: 15%
Width (bfw / ww):	Downstream: 6 ft / 4-5 ft	Upstream: 6 ft / 4-5 ft
Confinement:	Downstream: high	Upstream: high

Do drought conditions appear to impact fish distribution at this site? **YES** / **NO** (if yes, see attached supplemental form)

**Station 0 = foreign ownership boundary**

[illegible]



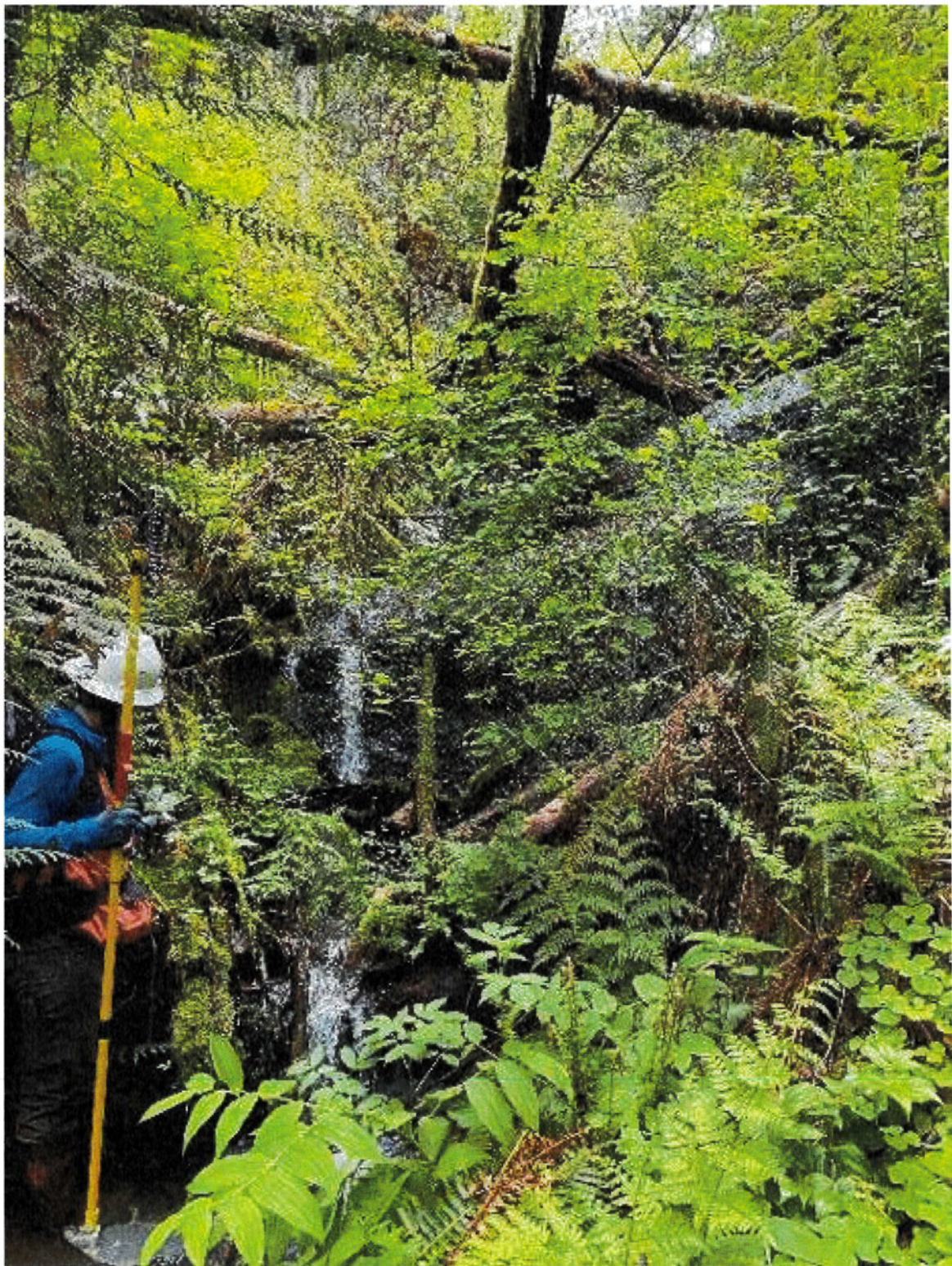
**NWO-26A-2022: Live root-controlled cascade (25%, 4 ft bankfull width for 20 ft through step pools) 440 ft upstream of ownership boundary.**



NWO-26A-2022: Debris controlled drop (4.5 ft tall) 530 ft upstream of ownership boundary.



**NWO-26A-2022: Bedrock cascade barrier (28% gradient, 4 ft bankfull width for 15 ft) 788 ft upstream of ownership boundary (Proposed F/N break).**



NWO-26A-2022: At 62 ft upstream from proposed F/N break, ~5 ft tall bedrock falls barrier.



# FISH PRESENCE SURVEY FORM



Surveyor Name(s): J. Williams, J. Wolford  
Agency: Terrapin Environmental  
Mailing Address: 988 Twisp River Road, Twisp, WA  
Phone: 509.429.3809  
Stream: unnamed  
Site Code: NWO-26A-2022

Land Owner: Weyerhaeuser  
Date Surveyed: 5-13-2022  
Tributary to: Salt Creek  
Location: T3N-R2W-Sec 9, 10

Survey Method: ☒ Electroshocker ☐ Angling ☐ Visual

Survey Above End of Fish Use: Distance (feet): ~1,700 ft Number of pools: 6 criteria / 30+ other

Flow Level: ☐ Low ☒ Moderate ☐ High

Weather: clear Water Temperature: 9.1 °C

Water Clarity: ☒ Clear ☐ Moderate ☐ Turbid

## Fish Observations

## Aquatic Wildlife

Species	Sizes	Species	Quantity
Cutthroat x 1	70mm	dicamptodon ssp.	8

PHYSICAL STREAM DATA	At or downstream of fish use	Upstream of fish use
Bankfull Width (avg)	5.5 ft	4.5 ft
Wetted Width (avg)	3 ft	3 ft
Channel Gradient (avg)	4%	4%
ODF Stream Class Size	small	small

If fish use ends at a natural barrier, describe the conditions that prevent upstream fish passage.

Not applicable

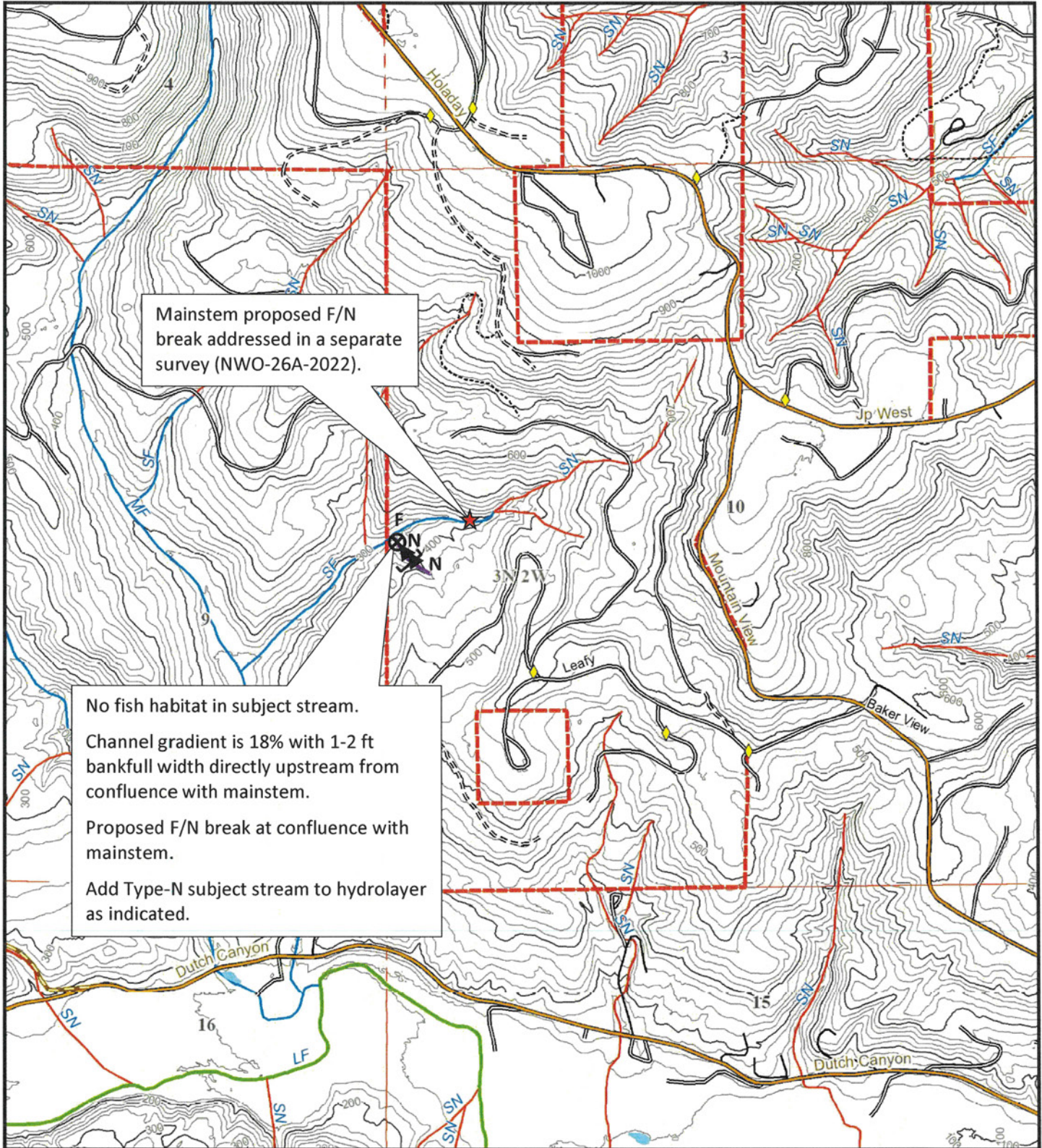
If fish use ends at a road crossing, describe conditions that may prevent upstream fish passage.

Not applicable

Other comments:

Please see attached field form for detailed survey information.

Water Type Map  
T03N R02W sec 10  
Site Code: NWO-26B-2022



Map Symbols

- Add Stream Segment
- Proposed Water Type
- Remove Stream Segment
- Proposed F/N Break
- Start/End of Survey
- Natural Fish Barrier
- Last Fish

Additional Information

0 500 1,000 Feet

4/6/2022

## Weyerhaeuser Stream Typing Field Form – Oregon 2022

Site Code: NWO-26B-2022 Location: Section: 10 T: 3N R: 2W  
Survey Date: 5-13-2022 Surveyor: Terrapin: JW, JJ Book #: JW: Book-3  
Basin: Salt Creek Stream: unnamed Characterization of Flow: normal / clear  
Conductivity: 18  $\mu$ S/cm Water Temperature: 9.1  $^{\circ}$ C Electrofisher Setting: 15, 500 V

**BRIEF SITE SUMMARY:** No fish habitat in subject stream. Channel gradient is 18% with 1-2 ft bankfull width directly upstream from confluence with mainstem.

Proposed F/N break at confluence with mainstem.

Add Type-N subject stream to hydrolayer as indicated on attached map.

**Note:** All information within this report, except for last fish point information, refers to the subject stream. Last fish found in mainstem downstream from subject stream confluence. Mainstem addressed in a separate survey (NWO-26A-2022).

### INFORMATION ON LOCATION OF UPPERMOST FISH FOUND ("LAST FISH")

Protocol Survey conducted upstream of Last Fish? ☒ **YES** / **NO** F/N Break at Last Fish? **YES** / ☒ **NO**  
Species at Last Fish: CT Fish Size-Classes/Abundance near Last Fish: 70mm: 1 fish  
Change to water type? ☒ **YES** / **NO** From: - To: N Reason: no fish use  
Change to hydro layer? ☒ **YES** / **NO** [ ] Location Change [•] Add Stream [ ] Remove stream

### **IF LAST FISH POINT ESTABLISHED:**

Marker/Location: Pink flagging hung in mainstem on BLM land (45.754878 -122.932006).

Last Fish Point: Category: AC Type: none Feature: none  
Last Fish Point Description: last fish in mainstem within 3-5% gradient, 4-6 ft bankfull width reach with no apparent change in habitat characteristics directly upstream.

Description of Habitat Directly Adjacent (upstream and downstream) to Last Fish:

	Mainstem	Mainstem
Gradient (%):	Downstream: <u>3-5%</u>	Upstream: <u>3-5%</u>
Width (bfw / ww):	Downstream: <u>5-6 ft / 2.5-3.5 ft</u>	Upstream: <u>4-5 ft / 2.5-3.5 ft</u>
Confinement:	Downstream: <u>moderate</u>	Upstream: <u>moderate</u>

### INFORMATION ON SURVEYED REACH UPSTREAM OF LAST FISH

Distance Sampled: 180 ft Pools Sampled (quality/small): n/a / n/a Species Present: none  
Other Natural Barriers Upstream of Last Fish? ☒ **YES** / **NO**

Description / Location: See additional/specific details regarding barriers upstream of last fish in the table that follows under Additional Notes.

Further Description of Habitat Upstream of Last Fish: See additional/specific details regarding habitat upstream of last fish in the table that follows under Additional Notes.

F/N Point Proposed at Habitat Break Upstream of Last Fish? ☒ YES / NO

**IF HABITAT BREAK PROPOSED UPSTREAM OF LAST FISH:**

Habitat Break Marker/Location (include distance upstream of Last Fish): No monument hung at subject stream confluence with mainstem (45.75704 -122.92851).

Habitat Break Information: Category: CF Type: HC Feature: Gradient, size  
 Habitat Break Description: Channel gradient is 18% with 1-2 ft bankfull width directly upstream from confluence with mainstem.

Description of Habitat Directly Adjacent (upstream and downstream) to Habitat Break Point:

		Mainstem	
Gradient (%):	Downstream: <u>8-12%</u>	Upstream: <u>18%</u>	
Width (bfw / ww):	Downstream: <u>4-6 ft / 3-5 ft</u>	Upstream: <u>1-2 ft / 1-1.5 ft</u>	
Confinement:	Downstream: <u>high</u>	Upstream: <u>mod</u>	

**ADDITIONAL SUMMARY INFORMATION ON ENTIRE SURVEYED REACH**

Total Length of Stream Surveyed (includes upstream & downstream of Last Fish & F/N Break): 180 ft

Total Number of Fish Encountered (by species): none Total Electrofisher Shock Seconds: 50

Photos? YES / ☒ NO Description: \_\_\_\_\_

Do drought conditions appear to impact fish distribution at this site? YES / ☒ NO (if yes, see attached supplemental form)

**ADDITIONAL NOTES, DRAWINGS, ETC:**

Station 0 = confluence with mainstem

Station (ft)	Gradient (%)	BFW (ft)	WW (ft)	Confine -ment	Substrate	Notes
0-25	18	1-2	1-1.5	mod	fines Sm gravel  boulder	
25-65	9	2-2.5	1.5-2	High		▲ cascade barrier (45.75681 -122.92838)
65-80	32	2-3	2			
80-150	10					
150-180	50					



# FISH PRESENCE SURVEY FORM



Surveyor Name(s): J. Williams, J. Wolford  
Agency: Terrapin Environmental  
Mailing Address: 988 Twisp River Road, Twisp, WA  
Phone: 509.429.3809  
Stream: unnamed  
Site Code: NWO-26B-2022

Land Owner: Weyerhaeuser  
Date Surveyed: 5-13-2022  
Tributary to: Salt Creek  
Location: T3N-R2W-Sec 10

Survey Method: ☒ Electroshocker ☐ Angling ☐ Visual

Survey Above End of Fish Use: Distance (feet): 180 ft Number of pools: none

Flow Level: ☐ Low ☒ Moderate ☐ High

Weather: clear Water Temperature: 9.1 °C

Water Clarity: ☒ Clear ☐ Moderate ☐ Turbid

## Fish Observations

## Aquatic Wildlife

Species	Sizes	Species	Quantity
None observed		none	

PHYSICAL STREAM DATA	At or downstream of fish use	Upstream of fish use
Bankfull Width (avg)	Mainstem 5 ft	1.5 ft
Wetted Width (avg)	4 ft	1.25 ft
Channel Gradient (avg)	10%	18%
ODF Stream Class Size	small	small

If fish use ends at a natural barrier, describe the conditions that prevent upstream fish passage.

Not applicable

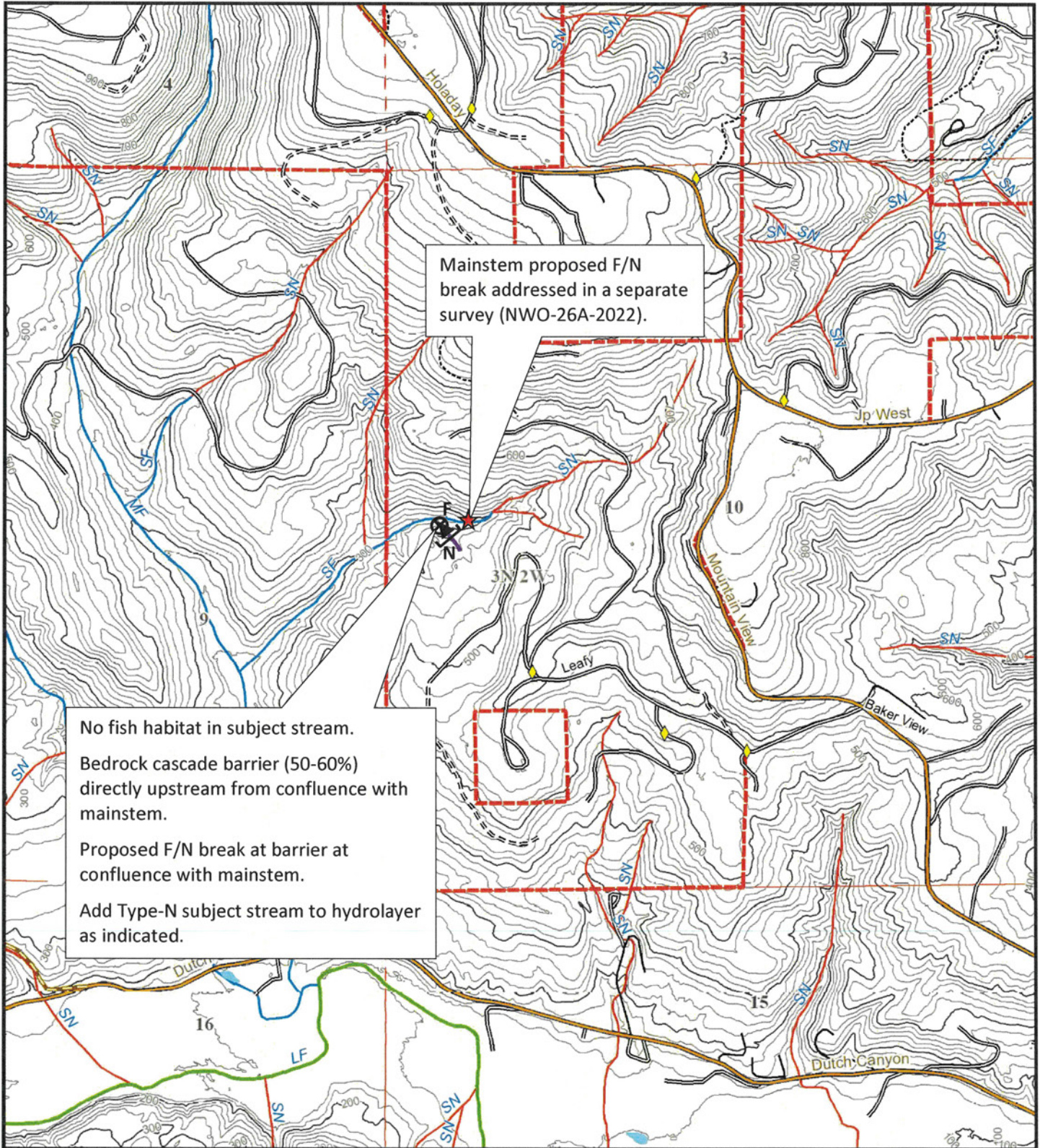
If fish use ends at a road crossing, describe conditions that may prevent upstream fish passage.

Not applicable

Other comments:

Please see attached field form for detailed survey information.

Water Type Map  
T03N R02W sec 10  
Site Code: NWO-26C-2022



Map Symbols

- Add Stream Segment
- Proposed Water Type
- Remove Stream Segment
- Proposed F/N Break
- Start/End of Survey
- Natural Fish Barrier
- Last Fish

Additional Information

0 500 1,000 Feet

4/6/2022

## Weyerhaeuser Stream Typing Field Form – Oregon 2022

Site Code: NWO-26C-2022 Location: Section: 10 T: 3N R: 2W  
Survey Date: 5-13-2022 Surveyor: Terrapin: JW, JJ Book #: JW: Book-3  
Basin: Salt Creek Stream: unnamed Characterization of Flow: normal / clear  
Conductivity: 18  $\mu$ S/cm Water Temperature: 9.1 °C Electrofisher Setting: 15, 500 V

**BRIEF SITE SUMMARY:** No fish habitat in subject stream. Bedrock cascade barrier (50-60%) directly upstream from confluence with mainstem.

Proposed F/N break at barrier at confluence with mainstem.

Add Type-N subject stream to hydrolayer as indicated.

**Note:** All information within this report, except for last fish point information, refers to the subject stream. Last fish found in mainstem downstream from subject stream confluence. Mainstem addressed in a separate survey (NWO-26A-2022).

### INFORMATION ON LOCATION OF UPPERMOST FISH FOUND ("LAST FISH")

Protocol Survey conducted upstream of Last Fish? ☒ YES / ☐ NO F/N Break at Last Fish? ☒ YES / ☐ NO  
Species at Last Fish: CT Fish Size-Classes/Abundance near Last Fish: 70mm: 1 fish  
Change to water type? ☒ YES / ☐ NO From: - To: N Reason: no fish use  
Change to hydro layer? ☒ YES / ☐ NO [ ] Location Change [•] Add Stream [ ] Remove stream

### **IF LAST FISH POINT ESTABLISHED:**

Marker/Location: Pink flagging hung in mainstem on BLM land (45.754878 -122.932006).

Last Fish Point: Category: AC Type: none Feature: none  
Last Fish Point Description: last fish in mainstem within 3-5% gradient, 4-6 ft bankfull width reach with no apparent change in habitat characteristics directly upstream.

Description of Habitat Directly Adjacent (upstream and downstream) to Last Fish:

	Mainstem	Mainstem
Gradient (%):	Downstream: <u>3-5%</u>	Upstream: <u>3-5%</u>
Width (bfw / ww):	Downstream: <u>5-6 ft / 2.5-3.5 ft</u>	Upstream: <u>4-5 ft / 2.5-3.5 ft</u>
Confinement:	Downstream: <u>moderate</u>	Upstream: <u>moderate</u>

### INFORMATION ON SURVEYED REACH UPSTREAM OF LAST FISH

Distance Sampled: 50 ft Pools Sampled (quality/small): n/a / n/a Species Present: none

Other Natural Barriers Upstream of Last Fish? ☒ YES / ☐ NO

Description / Location: Directly upstream from confluence with mainstem, 50-60% bedrock cascade barrier through high confinement.

Further Description of Habitat Upstream of Last Fish: Directly upstream from confluence with mainstem, 50-60% bedrock cascade barrier through high confinement.



# FISH PRESENCE SURVEY FORM



Surveyor Name(s): J. Williams, J. Wolford  
Agency: Terrapin Environmental  
Mailing Address: 988 Twisp River Road, Twisp, WA  
Phone: 509.429.3809  
Stream: unnamed  
Site Code: NWO-26C-2022

Land Owner: Weyerhaeuser  
Date Surveyed: 5-13-2022  
Tributary to: Salt Creek  
Location: T3N-R2W-Sec 10

Survey Method: ( ) Electroshocker ( ) Angling (●) Visual

Survey Above End of Fish Use: Distance (feet): 50 ft Number of pools: none

Flow Level: ( ) Low (●) Moderate ( ) High

Weather: clear Water Temperature: 9.1 °C

Water Clarity: (●) Clear ( ) Moderate ( ) Turbid

## Fish Observations

## Aquatic Wildlife

Species	Sizes	Species	Quantity
None observed		none	

PHYSICAL STREAM DATA	At or downstream of fish use	Upstream of fish use
Bankfull Width (avg)	Mainstem 5 ft	2.5 ft
Wetted Width (avg)	4 ft	2 ft
Channel Gradient (avg)	17%	55%
ODF Stream Class Size	small	small

If fish use ends at a natural barrier, describe the conditions that prevent upstream fish passage.

Bedrock cascade barrier (50-60%) directly upstream from confluence with mainstem.

If fish use ends at a road crossing, describe conditions that may prevent upstream fish passage.

Not applicable

Other comments:

Please see attached field form for detailed survey information.



## NOTIFICATION OF OPERATIONS/PERMIT TO OPERATE POWER-DRIVEN MACHINERY (NOAP)

Notification Number: 2024-532-06400

Operation Name: Leafy South - 15002 - CC



### This NOAP includes the following for the lands described in the NOAP:

The notifier has given notice to the State Forester that an operation will be conducted.

The Oregon Department of Forestry or local Forest Protective Association has issued a permit to use fire or operate power-driven machinery.

The notifier has given notice to the State Forester and the Department of Revenue of the intent to harvest timber.

The Operator must report on all activities on this NOAP by December 31 of the NOAP's Activity year unless a continuation has been issued. Continued NOAPs must be reported by the end of the following year.

**Person Submitting the NOAP:** Weyerhaeuser NW Oregon  
**Date NOAP Submitted:** April 15, 2024  
**Report Generated:** October 2, 2024  
**Landowner Status:** The Landowner is not a Small Forestland Owner

### Waiting Period

You must wait at least 15 days after successful submittal of this NOAP before starting the activities in the NOAP (see OAR 629-605-0150(1)). You may ask the ODF Forester to waive this 15-day waiting period, **but you must wait the full 15 days unless the ODF Forester notifies you that you may start sooner.**

### Oregon Department of Forestry Contact Info

Columbia City  
405 E St  
Columbia City, Oregon 97018  
Phone: (503) 397-2636  
ODF Forester: John Krause  
Email: john.e.krause@oregon.gov

### Operator's Fire Emergency Contact

Contact Name: Dylan Dunlap  
Phone: (503) 812-7004

### Landowner(s)

Weyerhaeuser NW Oregon  
Weyerhaeuser Company  
PO Box 667  
Longview, Washington 98632  
(360) 442-4307

### Notice to Landowner(s)

Reforestation may be required after timber harvesting.  
The Oregon Department of Forestry may conduct on-site inspections for compliance with forest practice and fire protection laws.

Land use conversion to non-forest use is subject to other state and local regulations, which may affect use or development of a site.

**Timber Owner**

WY NR NWOR  
Weyerhaeuser NR  
PO Box 667  
Longview, Washington 98632  
(503) 717-8288

**Notice to Timber Owner**

If timber is harvested, the party owning the timber at the point it is first measured is responsible for payment of Oregon timber taxes.

**Written Plans**

A Written Plan (in addition to this NOAP) is required before operation activities can begin near the protected resources listed with the Unit information or Site Conditions below or otherwise described to you by the ODF Forester ([OAR 629-605-0170](tel:503-629-605-0170) (2), (3), and (5)). The Written Plan must describe in detail how the resource(s) will be protected during the operation. There is a waiting period for Written Plans that is separate from the notification waiting period. Contact your ODF Forester for more information.

**Formal Comments from Oregon Department of Forestry**

John Krause on 5/23/2024

An ODF approved PFAP has been placed in the document section of this NOAP. Please review this document prior to tether logging on steep ground.

John Krause on 5/2/2024

Safety report issued by Weyerhaeuser has been reviewed by the ODF geo-tech Mike Buren has he has accepted the report as reasonable protection.

John Krause on 4/24/2024

Submit a PFAP for ODF approval prior to tether logging on steep slopes.

John Krause on 4/24/2024

I have asked the ODF geotech to review the Weyerhaeuser geotech safety report found within the document section of this NOAP prior to any activity starting within this unit.

John Krause on 4/22/2024

Please contact me prior to starting.

**Site Conditions (reported by the Notifier)**

Stream within 100 feet of area.

Evidence of historic, ongoing, or potential mass soil movement or landslides in area.

High Landslide Hazard Locations within area.

Slope of steepest 1/3 area: 50 %.

**Notices**

Submitting this Notification of operations on lands described in the NOAP constitutes consent for Department staff to access the property to ensure compliance with state law and rules governing forest practices through on-site inspections. The landowner must notify the ODF forester to withdraw this consent.

**Permission from Landowner and Timber Owner Required for Operators, purchasers, contractors, general public:**

Submitting this notification does **not** give permission for operators, purchasers, contractors, or the general public to enter someone else's land or remove forest products. Anyone doing so must first obtain permission from the landowner and timber owner.

**Pesticide Use:** Pesticide users must follow all pesticide product label requirements, including any that prohibit applications near or into streams or other water bodies! Pesticide users must be sure the label that comes with the pesticide product allows the planned use! Contact the Oregon Department of Agriculture [here](https://www.oregon.gov/ODA/Pages/default.aspx) or at 503-986-4635 for information on allowed uses of pesticide products.

**Operations Near Utility Lines:** If you are conducting timber harvesting or road construction within 100 feet of overhead utility lines contact the local utility in accordance with ORS 757.805 - Oregon's Overhead Safety Act and OAR 437-007-0230 - Power Line Safeguards. Identification tags are located on each pole.

Call the Oregon Utility Notification Center at 811 at least 2 business days before starting timber harvesting, road construction, or any other activities involving excavation that may affect an underground utility line. The Center will coordinate with the appropriate utility companies to locate underground utility lines that may be affected by your activities.

**Using Water for Pesticides or Slash Burning:** If you plan to use on-site water (water from a stream, for example) to mix pesticides or for slash burning, you must provide a copy of this NOAP to the local offices of the Oregon Water Resources Department and the Oregon Department of Fish and Wildlife (see ORS 537.141).

**Registrants & Subscribers:** There may be registrants and/or subscribers who receive this Notification. See the Notification Summary page within the E-Notification system or contact ODF for more details.

**NOAP Changes:** The notifier must inform the Oregon Department of Forestry of any changes in a NOAP before the activity takes place. A new NOAP may be required.

**Protection of Cultural Resources:** Under ORS 358.920 a person may not excavate, injure, destroy or alter an archaeological site or object or remove an archaeological object located on public or private lands in Oregon unless that activity is authorized by a permit issued under ORS 390.235. ORS 390.235 (5) exempts forestry operations on private lands from the permit requirement unless the site contains human remains, funerary objects and objects of cultural patrimony, or objects associated with a prehistoric Indian tribal culture. This exemption does not impact the applicability of the remainder of Oregon's cultural resource laws (ORS 97.740 – 97.994, 358.905 – 358.961, and 390.235 – 390.240). If human remains are encountered ORS 358.920 and ORS 97.745 require all excavation to stop and the find be reported to the landowner, the state police, the State Historic Preservation Officer and the Commission on Indian Services. ODF Staff cannot provide cultural resource advice or guidance, and landowners are encouraged to contact the State Historic Preservation Office [here](#) or at 503-986-0690.

### Unit 1 of 1: Leafy South

42.8 acres Columbia County(s)

T3N R2W Sec10

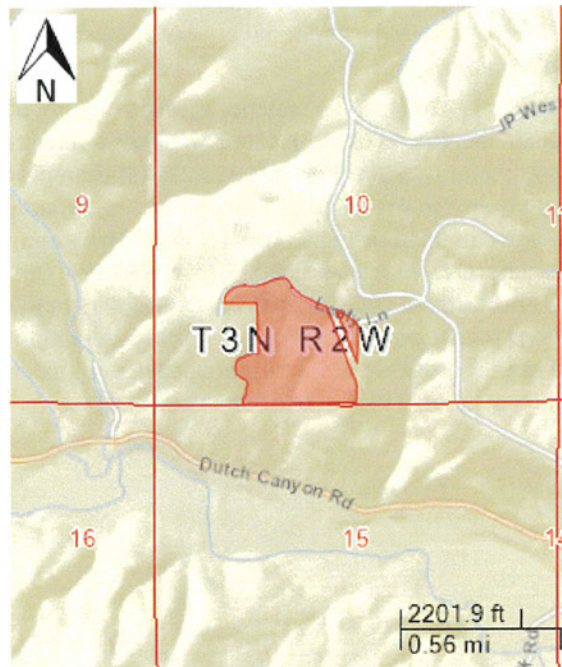
Regulated Use Area: NW-3

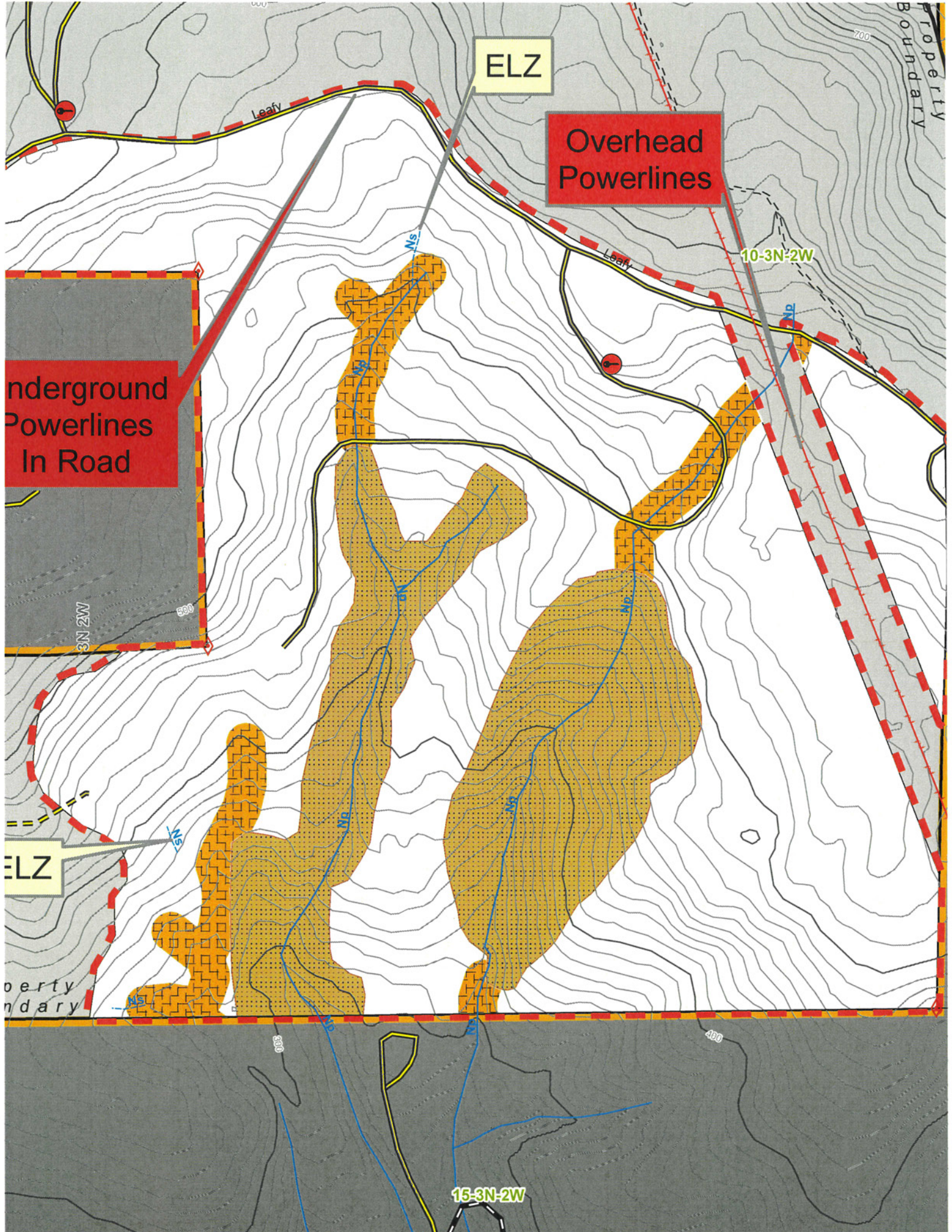
**Operator:**

Robin Clarke  
R.D. Reeves Construction, Inc.  
26488 Wonderly Rd  
Rainier, Oregon 97048  
503-556-1931

**Activity:** Clearcut/Overstory Removal**Start:** 4/30/2024 **End:** 12/31/2024**Completion Status:** Open**Method(s):** Cable,  
Ground**Quantity:** 1485.00 MBF

Unit Map: Leafy South





ELZ

Overhead  
Powerlines

Underground  
Powerlines  
In Road

ELZ

10-3N-2W

15-3N-2W



Dylan Dunlap  
Engineering Specialist  
Weyerhaeuser – NW Oregon  
P.O. Box 667  
Longview, WA. 98632  
[dunlapd@weyerhaeuser.com](mailto:dunlapd@weyerhaeuser.com)

**Regarding: Written Plan for Harvest Unit**  
**Unit name: Leafy South**  
**MU#: 15002**

The following written plan addresses the protection of resources for a clearcut harvest unit called Leafy South, MU 15002, located in Sec. 10 T03N R02W of Columbia County, Oregon. The unit encompasses 33 harvestable acres and is scheduled for harvest in 2024. The attached map shows unit boundaries, topography, and adjacent resources.

This unit contains two Np streams that are above the RH Max of 600 feet. The Np streams will be protected with an R-ELZ to the Flow Feature Extent (FFE). The Ns streams will be protected with an ELZ to the top of channels.

Public safety concerns are addressed in the attached public safety report.

The required leave trees are located in the HLHL No Harvest Buffers.

This written plan will be reviewed by both the operator and the Weyerhaeuser supervisor prior to beginning work. If any weather event or operational constraint requires a deviation from this plan, ODF will be contacted prior to moving forward.

Best Regards,  
Dylan Dunlap

4/15/2024

## **PUBLIC SAFETY REPORT FOR LEAFY SOUTH HARVEST UNIT**

April 4thth, 2024

Prepared for: Nolan Feakes, Forest Engineering Specialist &  
Dylan Dunlap, Forest Engineering Specialist;  
Weyerhaeuser, Northwest Oregon Operating Area,  
Longview, WA

Harvest Unit Name: Leafy South  
MU Number: 15002  
Watersheds: South Scappoose Creek  
Location: Columbia County, Oregon  
Section 10 T03N R02W, W.M.

### **Introduction**

The purpose of this Report is to document the outcome of a public safety assessment for the Leafy South Harvest Unit (MU 15002; Figure 1). The unit is located two miles due west of Scappoose, Oregon. Structures are located downstream of the unit and adjacent to the southern unit boundary. The presence of the structures prompted this public safety assessment.

This report was prepared by Tiffany Justice, GIT and Rachel Pirot, CEG. This evaluation was performed in accordance with OAR 629-623, following guidance published in ODF Forest Practices Technical Note 2 (High Landslide Hazard Locations, Shallow, Rapidly Moving Landslides and Public Safety: Screening and Practices, Ver. 2.0, 1/1/2003). We also followed internal Weyerhaeuser Western Timberlands slope-stability-checklist procedures for conducting field reviews (see WTL Timberlands Landslide Management: Slope Stability Checklist ver. 3.3 and WTL Landslide Hazard and Risk Screening and Guidance, training workbook, RIL section, Aug. 2010).

### **Public Safety Summary**

During the office review the following potential public safety exposures were identified:

1. A residence located at 31329 Dutch Canyon Road, Scappoose, OR 97056,
2. Outbuildings located at 31329 Dutch Canyon Road, Scappoose, OR 97056,
3. A driveway providing access to 31333 Dutch Canyon Road, Scappoose, OR 97056,
4. Dutch Canyon Road, a paved 2-lane road, located at 45°44'50" N, 122°55'20" W,
5. A residence located at 31308 Dutch Canyon Road, Scappoose, OR 97056,
6. A residence located at 31344 Dutch Canyon Road, Scappoose, OR 97056,
7. A residence located at 31333 Dutch Canyon Road, Scappoose, OR 97056, and
8. A residence located at 31184 Dutch Canyon Road, Scappoose, OR 97056.

The structures and roads are considered potential public safety exposures per OAR 629-623-0200. Therefore, a geological assessment to identify the downslope extent of the Further Review Area (FRA)

and to verify the presence of High Landslide Hazard Locations (HLHLs) within the proposed harvest unit was warranted. The geological assessment found that public safety exposures are within the FRA and that HLHL are present within the unit upstream of the exposures. These areas were evaluated in the field for potential restrictions from harvest. These findings are discussed below. This report is provided as a record of our field observations and downslope public safety risk assessment.

## **Site Conditions**

### **Geomorphology, Geologic and Hazard Mapping**

The harvest unit is roughly rectangular in shape and is located to the southwest of and below a northwest to southeast trending ridge. Slopes in the unit drain south into South Scappoose Creek, a large fish stream. Private properties form the southern and eastern unit boundaries as well as portions of the western unit boundary. Elevations in the unit range from 280 ft near the streams along the southern boundary to 600 ft above mean sea level along the northern boundary.

Topography in the unit consists of smooth, arcuate scarps; low gradient (<40%) hummocky benches and bench edges. Two deeply incised streams, aligned parallel to each other, flow south through the center of the unit. Steep (>60%) slopes occur along these streams. The tributary streams join just north of Dutch Canyon Road, forming a small fish stream prior to entering South Scappoose Creek. At the mouth of the small fish stream a debris fan is recorded in the Statewide Landslide Inventory Data for Oregon (SLIDO; Figure 2). The fan is approximately 650 feet long and is moderately steep with a gradient of 4-4.5% as measured along the axis using 5-ft resolution, lidar-derived contour data. Multiple structures are located on this fan including public safety exposures 4, 5 and 6 which are located near the apex of the feature.

Geology in the harvest unit is mapped as Oligocene/Miocene age sedimentary rocks of the Scappoose Formation (DOGAMI). These rocks are described as marine sandstones and siltstones including shelf, slope, channel, deltaic, and turbidite sandstone, and slope mudstone. The Statewide Landslide Inventory Data for Oregon shows a mapped landslide deposit in the south-central portion of the unit. Potential public safety exposures 1 and 2 are constructed on this mapped deposit (Figure 2). The Regional Landslide Susceptibility Map of Oregon indicates high susceptibility for landslide activity in this area, where landsliding is likely and very high susceptibility in the areas where mapped landslides occur (Burns et al., 2016).

### **Areal Imagery Review**

A review of air photos for the unit included historic Google Earth images; 1:62,500 stereo photo pairs from 1960, 1980, 1995; and National Agriculture Imagery Program (NAIP) photos from 2000, 2009, 2011, 2014, 2016, 2020, and 2022. Imagery showed the unit is generally well vegetated with mixed hardwood and conifer throughout the photo record. The hardwoods are concentrated near the streams. One location of bare soil is noted near FP-8 (Table 1). This is the location of an old cat road that was cut into the hillside. Outside and approximately 475 ft to the northeast of the unit, a shallow failure is noted below Mountain View Road. Sediment from the failure does not appear to have entered the unit.

### **Site Reconnaissance**

A geologic site reconnaissance was conducted on February 9<sup>th</sup>, 2024 with Rachel Pirot, CEG; Tiffany Justice, GIT; Nolan Feakes, and Dylan Dunlap, forest engineering specialists. We observed potential

public safety exposures, identified the further review area (FRA), and traversed the unit where potential HLHL slopes were identified during the office review. Tiffany Justice, Nolan Feakes, Dylan Dunlap, and Kirk Owens returned on March 7<sup>th</sup> to complete the site reconnaissance and delineate the remainder of the HLHLs.

#### Determination of the Further Review Area

FRA designations were made using criteria established in ODF Technical Note Number 2 and ODF Technical Note Number 6:

“... The further review area begins at high landslide hazard locations within the operation and continues down the channel or slope below the operation until that channel or slope cannot transport a shallow, rapidly moving landslide... For debris torrents... The further review area ends after...The average channel gradient becomes 6% or less for at least 300 ft...The channel loses confinement (such as at the mouth of a canyon). The further review area extends 200 feet from the point where the channel loses confinement...**However, regardless of the conditions described above, if there is field evidence of a debris fan at the mouth of the channel, the further review area continues to the lower edge of the debris fan.**”.

- The residence, outbuilding, and driveway crossings at public safety exposures 1-3 are constructed within 100 ft of the moderate to high gradient (14-16%) eastern tributary stream and approximately on grade with the channel. They are constructed on mapped landslide deposits. Due to the location of the exposures, in close proximity to the stream that is cutting through unconsolidated landslide deposits, they were determined to be within the FRA.
- Potential public safety exposures 4-6 are constructed near the apex of the mapped debris fan at the mouth of the tributary stream that drains the unit. The structures are within 100 ft of the current stream and on grade with the channel. Due to their location on the fan and proximity to the stream, the exposures were determined to be within the FRA.
- Potential public safety exposure 7 is a residence constructed on a ridge 30 ft above the eastern tributary stream. A driveway crosses the stream uphill from the residence and the crossing is on grade with the tightly confined channel. Due to the location of the residence within 100 ft of the channel it was determined to be within the FRA.
- Potential public safety exposure 8 is located on a terrace riser 20 ft above the South Scappoose Creek valley. The residence is located more than 100 ft from the stream that drains the unit and is situated at an oblique angle to the direction of flow. Because of its location to the west of the mapped debris fan, situated above the stream and over 100 ft from the current channel it was determined to be beyond the FRA.

#### Determination of High Landslide Hazard Locations

We observed site landforms and identified and evaluated potential HLHL within the unit. These areas were identified in the office and discussed with the forest engineering specialists on the ground during unit layout. The locations of our field points are indicated on Figure 3. Criteria for HLHLs are found in OAR 629-623-0100.

“(a) The presence... of any slope... steeper than 80 percent... (b) The presence... of any headwall or draw... steeper than 70 percent... (c)... field identification of atypical conditions... where the hazard is equivalent to (a) or (b)...”

Table 1

Point	Feature	Observations	Action / Discussion
FP-1	Potential Public Safety Exposures	Stream crossing with Dutch Canyon Road, exposure D; Visible fan noted below the road with multiple structures on it including exposures E and F near the apex of the fan; Stream flows south across fan and between exposures E and F where structures are on grade with stream; Mature conifer noted near stream banks downstream of road; Stream is incised upstream of road with small hardwoods and brush along banks.	The structures were determined to be within the FRA due to their location on the fan
FP-2	Potential Public Safety Exposures	Residence -exposure A located on a bench 90 ft from and on grade with the eastern tributary stream; Woodshed -exposure B located 35 ft from stream and situated between residence and stream; Structures located at toe of earthflow deposits; Channel is incised upstream of this location with a gradient of 14% for 288 ft; Sediment was noted along the stream bank.	The structures were determined to be within the FRA.
FP-3	Potential HLHL	Forest road crossing with western tributary stream; 6 ft embankment; 18" metal pipe, perched at outlet (2 ft); Small pond noted below perched outlet but no other substantial erosion; Incised channel below with short sections of steep slopes occurring along the stream bank.	Leave tree area flagged below the road. Flagging hung at first firmly rooted conifer upslope of dominant topographic break.
FP-4	Potential HLHL	Dry swale; 28-30%; Hummocky topography; Tree throw in swale; Stream initiates 25 ft south of this location; Stream is incised 6-9 ft.	Leave tree area flagged around swale and along stream at first firmly rooted conifer upslope of dominant topographic break.
FP-5	Trib. Junction	Sediment wedge at stream junction; Sediment in stream; 11.5 ft channel sideslopes for 60%.	Tributary streams above and below junction protected with leave area. Flagged leave trees at first firmly rooted conifer upslope of dominant topographic break above stream.
FP-6	Potential HLHL	Bench slopes above incised stream; 15%; Hummocky; Old growth stumps; Conifer straight; Surface dry.	Leave tree area flagged at base of footslopes to west.
FP-7	Potential HLHL	Swale; 50%; No stumps noted; Hummocky; Swampy area and channel below; Large clasts of sedimentary rock noted on surface; Mixed conifer and hardwood; Wobble at base of 3-4 conifer.	Leave tree area flagged around swale.
FP-8	Potential HLHL	Small, shallow failure initiating just below property line; 6 ft wide, exposed soil, delivered to stream below; Failure occurred in a larger slump feature occurring on 55% slopes; Predominantly hardwoods on slump; Few small, 8-9" dbh conifer; 119 ft from property line to residence. .	Leave tree area tied into property line and flagged around slump feature.
FP-9	Cut slope	Old road cut through toe of landslide deposits; No old growth stumps noted in area; No surface water noted.	Slopes do not meet HLHL threshold – no protections are required.
FP-10	Old road crossing	No culvert visible at crossing; No wood visible to indicate gabion crossing, water flowing freely through 12" opening at base of embankment; Slight saturation of fill noted on upstream side of crossing, no fill saturation noted along downstream side of embankment; Bank sloughing along 72% channel sideslopes noted upstream of crossing; Downstream of	It is my understanding this crossing will not be used during harvest and will be pulled upon completion of harvest.

		crossing stream gradient measured to be 42-45% over a 102 ft cascade; stream then drops to 9% for 150 ft where it exits unit; Conifer and alder growing on old road surface.	
FP-11	Potential HLHL	40% scarp slopes above the stream; Displaced blocks of material near location of old road crossing; As road travels to east it is notably outsloped likely due to movement post-construction; Conifer on hillslope with pistol butt.	Flagline hung above scarp slopes, at base of old cat road.
FP-12	Potential HLHL	Benches and bench edges; On lower bench, 66 X 45 ft block of material translated approximately 6 vertical ft; Topography is hummocky; Sediment wedge near stream below; Stream is incised.	Flagline hung on upper bench at first firmly rooted conifer from break.
FP-13	Potential HLHL	66% channel sideslopes; Channel incised 42 vertical ft; Shallow failures noted along draw; Alder in draw.	Flagline hung at break in slope.
FP-14	Slump	Stream adjacent slump with mature hardwood on it; Steep (>70%) arcuate scarp.	Flagline hung at first firmly rooted conifer upslope of scarp.
FP-15	Potential HLHL	Steep (72%) channel sideslopes for 31.5 ft above stream; 20% upslope on ridge; Sparse conifer; Steep sideslopes shorten to 25 ft to south as ridge nose truncates; Old growth stumps along steep sideslopes; Woodshed on neighboring property is 129 ft to southwest; Stream below is 14% gradient for 288 ft.	This area is considered HLHL but due to windthrow considerations the flagline was hung 129 ft from neighboring structure, enabling harvest of trees between the flagline and the property line.
FP-16	Potential HLHL	Dry swale; 42-47%; Conifer are straight; Slopes are uniform;	Slopes do not meet HLHL criteria – no harvest restrictions recommended. Discussed avoiding these slopes with ground-based equipment.
FP-17	Potential HLHL	Hummocky open slopes; 32%; 3-4 trees with back tilt; Few old growth stumps; Ponding at base of hillslopes;	Dormant, indistinct landslide features. Slopes do not meet HLHL criteria – no harvest restrictions recommended.
FP-18	Potential HLHL	Bench and bench edge; Edge is rounded/weathered; 28-30%; Old road through here is in tact with mature conifer on road surface; Old growth stumps; Few conifer with pistol butt.	Dormant, indistinct landslide features. Slopes do not meet HLHL criteria – no harvest restrictions recommended.
FP-19	Potential HLHL	Steep (55%) scarp slopes with low gradient (33%) hummocky bench below; Conifer on scarp are straight; No cracks or exposed soil noted along feature.	Dormant, indistinct landslide features. Slopes do not meet HLHL criteria – no harvest restrictions recommended.

## Discussion

### Public Safety Determinations

#### Harvest Unit

Potential public safety exposures 1-3 are located within 100 ft of the streams that drain this unit and are within an area that has been mapped as landslide deposits by DOGAMI. Our field assessment found that the landslide deposits extend upslope of the mapped area where smooth, arcuate landslide scarps are located along the western, northern, and eastern perimeter of the unit. These scarps coalesce to form an earthflow with an apparent direction of movement generally oriented to the south. The deposits of this earthflow are being eroded by two tributary streams located in the center of the unit. Field indicators of active slope movement were documented along the stream banks. These indicators include

displaced blocks of materials (horst and graben topography), shallow failures, and slumps as noted at field points #7, 8, and 10-14. Sediment and sediment wedges were also noted in the two tributary systems as indicated at field points #5, 8, 10, 12, and 13. Upslope of the stream, adjacent areas where active slope movement was observed, the topography is hummocky with multiple benches and bench edges, but indicators of slope movement became more subdued. These upland areas were also notably drier. This is documented at field points #17-19.

Potential public safety exposures 1-3 are located on the apex of a mapped debris fan. The uppermost point of the fan is approximately 200 ft downstream of the junction of the tributary streams that drain this unit. Evidence of debris flow deposits at the mouth of the stream indicates a past depositional history of debris flows in this area and suggests a likelihood of future debris flow occurrence. The pattern of instability observed associated with in-unit streams would suggest that as the streams cut through landslide deposits, they are destabilizing the landslide benches along the streams. Changes in hydrology, such as those expected to occur after harvest, could exacerbate this pattern of instability.

Areas of active landslide activity are considered atypical conditions and were evaluated as HLHL as described in ODF tech note 2. Due to the evidence of past slides and slope movements near the tributary streams within the unit, we evaluated all channel sideslopes as HLHL regardless of slope gradient or slope form. An increase in landslide activity along the stream corridors could negatively impact the structures below. Therefore, it is likely that any landslide initiated from within the stream corridor would have a "Serious" impact to potential public safety exposures 1-7. The residence at exposure 8 is situated well above the channel. However, the driveway could serve as a landslide conduit and is located upstream of the residence, so a "Moderate" impact rating was also assigned for this structure.

Table 2

Public Safety Exposure	Description	Exposure Category	Impact Rating	Downslope Public Safety Risk Level
1	Residence	A	"Serious"	"Substantial"
2	Outbuilding	C	"Serious"	"Low"
3	Road/Driveway	C	"Serious"	"Low"
4	Road	B	"Serious"	"Intermediate"
5	Residence	A	"Serious"	"Substantial"
6	Residence	A	"Serious"	"Substantial"
7	Residence	A	"Moderate"	"Intermediate"
8	Residence	A	N/A*	N/A*

\*Structures were determined to be beyond the FRA

#### Windthrow Considerations – Exposures 1 and 2

The structures associated with the potential public safety exposures 1 and 2 are located adjacent to the southern property boundary near the eastern tributary stream (Figure 4). We discussed leaving trees along steep sideslopes of the eastern tributary stream as part of a buffer that would have extended from FP-11 all the way down to the property line in the vicinity of these structures. We were approached by the neighboring landowner with concerns that leave trees could potentially blow down and directly impact his structures. The forest engineering specialist measured the height of the trees near the property line and measured the distance to the structures and determined that some of the

trees could blow down and directly impact the closest structure, a woodshed. We then adjusted the leave area accordingly, moving the base of the leave area from the property line up to FP-15, approximately 130 ft from the woodshed. The forest engineering specialist determined this distance would be sufficient to mitigate any potential windthrow concerns. The portion of the original leave area that will now be cut due to neighbor's windthrow concerns includes steep (>70%), but short (25-30 ft) sideslopes within 130 ft of the woodshed. Attachment A is a copy of the e-mail from the property owner to the south that was sent to Weyerhaeuser's Land Use Manager, Jeremy Sapp.

#### Old Road Crossing on Western Tributary Stream

An old road crossing was identified and described at field point FP-10. No culvert was observed at this earthen crossing, although water was flowing freely through the fill. It is my understanding this crossing will not be used during harvest nor maintained afterwards. Recent, stream-adjacent failures were noted upstream of this location and are described at FP-10. Below the crossing, the stream cascades over a long, 100+ ft, section of bedrock and remains moderately steep (>9%) until it reaches the potential public safety exposures downstream. We determined there is a risk that debris from recent failures upstream could block the underground flow paths and potentially lead to catastrophic failure of the crossing. Therefore, we recommended the crossing be pulled and native slopes reestablished after harvest.

### **Conclusions and Recommendations**

Based on our field observations and interpretation of available photos and lidar data, at least one structure downstream of HLHL slopes within the unit was determined to have "Substantial" public safety risks associated with the proposed timber harvest. OAR 629-623-0400 and 629-623-0450 prohibit all timber harvest and new roads on HLHL with a substantial downslope public safety risk. Figure 3 reflects our minimum recommendations to exclude HLHL slopes from harvest. Determination of the location of the flag line included windthrow considerations by ensuring utilization of firmly rooted conifer above topographic breaks.

OAR 629-630-0150, provides guidance for operations on slopes greater than 60% and states that: "Methods that avoid development of compacted or excavated trails are the preferred alternative for operating on steep or erosion-prone slopes".

Based on an office review of available data, field observations supporting the general finding of the office review, and in-line with the ODF public safety guidance, we recommend the following:

- Exclude channel sideslopes as shown on Figure 3 and flagged out in the field.
- Avoid and minimize ground disturbance on steep (>60%) slopes adjacent to HLHL.
- Remove the old road crossing at FP-10 after harvest.

### **Limitations:**

This report was prepared for the evaluation of potential landslide hazards for this harvest setting only. This evaluation was based on a surface reconnaissance and review of existing information. No subsurface data were collected during this investigation. This evaluation has been executed in accordance with generally accepted practices in the field of engineering geology in this area at the time this report was prepared. No warranty, express or implied, should be understood. Landslides are a natural hazard, inherent to the slopes of the Pacific Northwest and are part of the geologic process. Forest practices may exacerbate that hazard.

The criteria for predicting landslide/debris flow travel distances in Tech Note 2 are based on empirical landslide and debris flow data and capture the vast majority of events, but not all events. The explicit evaluation of deep-seated landslide activity is beyond the scope of this report. If additional unstable areas are encountered, if the layout of the unit changes, site conditions change, or conditions are found that differ significantly from those described in this report, please alert me as soon as possible so that my recommendations can be reviewed and revised, if necessary. Please contact me if you have any questions.

Thank you,

Tiffany Justice, Geologist-In-Training, GIT  
Weyerhaeuser Company  
Western Timberlands Strategy and Technology,  
Operations Support and Environmental Forestry Research  
Centralia, WA

Rachel Pirot, Geologist, C.E.G.  
Weyerhaeuser Company  
Western Timberlands Strategy and Technology,  
Operations Support and Environmental Forestry Research  
Salem, Oregon



## References:

- Burns, W.J., Mickelson, K.A., Madin, I.P., 2016. Statewide landslide susceptibility overview map of Oregon: Oregon Department of Geology and Mineral Industries, Open-File Report O-16-02. <http://www.oregongeology.org/pubs/ofr/p-O-16-02.htm>
- Google. (2023). Google Earth Pro. Available online at: <https://www.google.com/earth/versions/#download-pro>. Accessed 2024.
- Oregon Department of Forestry, Administrative Rules, Division 623 Shallow, Rapidly Moving Landslides and Public Safety. Available online at: [https://secure.sos.state.or.us/oard/displayDivisionRules.action;JSESSIONID\\_OARD=Nf3AIMCnNlz1!t0QRFu8-X3AfRX5O5AMUeC0p\\_JY\\_EORbxPBV99!-1969788327?selectedDivision=2867](https://secure.sos.state.or.us/oard/displayDivisionRules.action;JSESSIONID_OARD=Nf3AIMCnNlz1!t0QRFu8-X3AfRX5O5AMUeC0p_JY_EORbxPBV99!-1969788327?selectedDivision=2867). Accessed 2024.
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- Oregon Department of Forestry, "Determination of Rapidly Moving Landslide Impact Rating, Forest Practices Technical Note Number 6, Version 1.0" (2003). Available online at: <https://www.oregon.gov/ODF/Documents/WorkingForests/LandslideImpactRatingTechNote6.pdf>. Accessed 2024.
- Oregon Department of Geology and Mineral Industries, Oregon Geologic Data Compilation (DOGAMI). Available online at: <https://www.oregongeology.org/geologicmap>. Accessed 2024.
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- Oregon Department of Transportation's GIS Portal: <https://gis.odot.state.or.us/transgis/>. Accessed August, 2024.

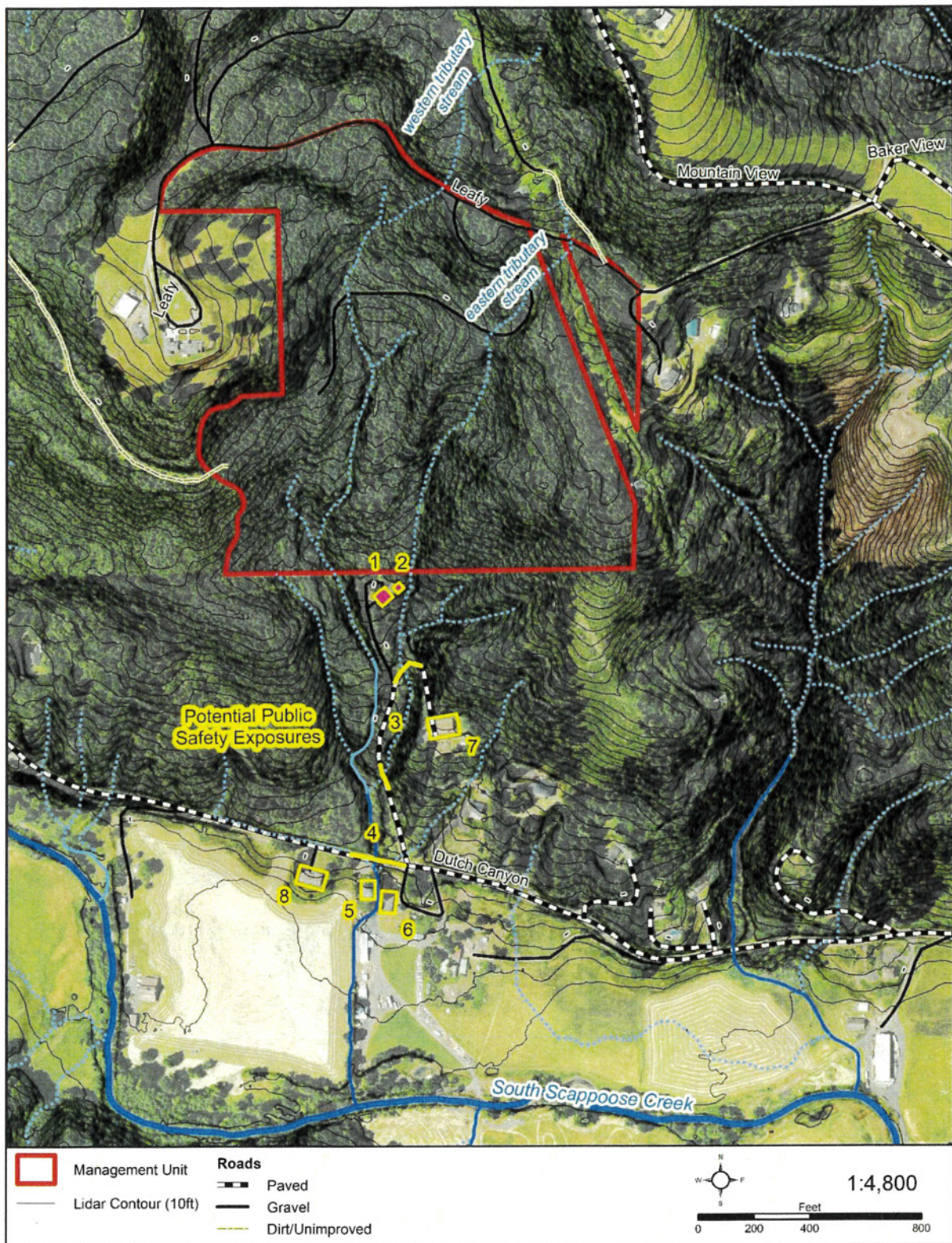


Figure 1. Overview map with locations of potential public safety exposures, MU 15002.

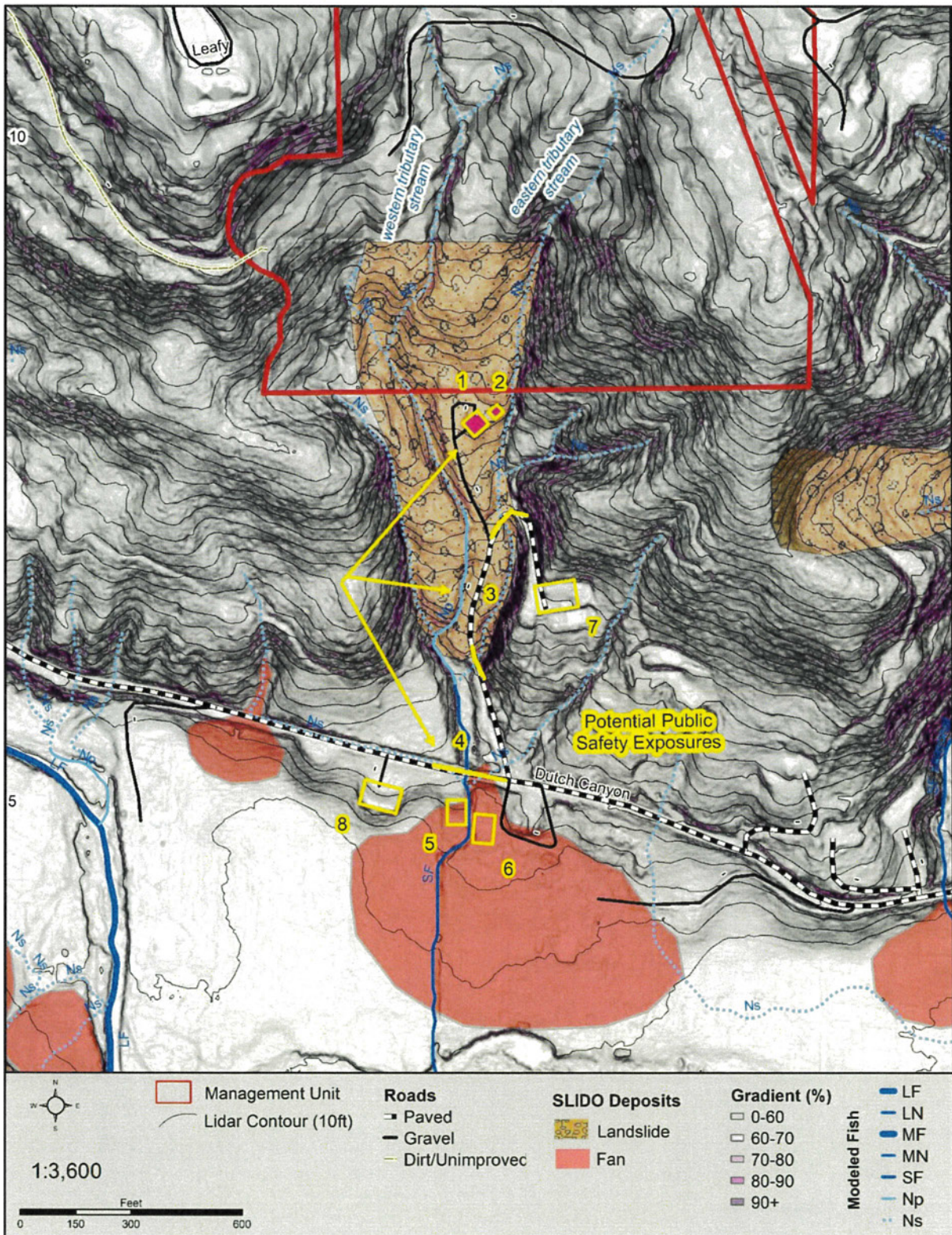


Figure 2. Topographic map with location of mapped landslide deposits and debris fan, MU 15002.

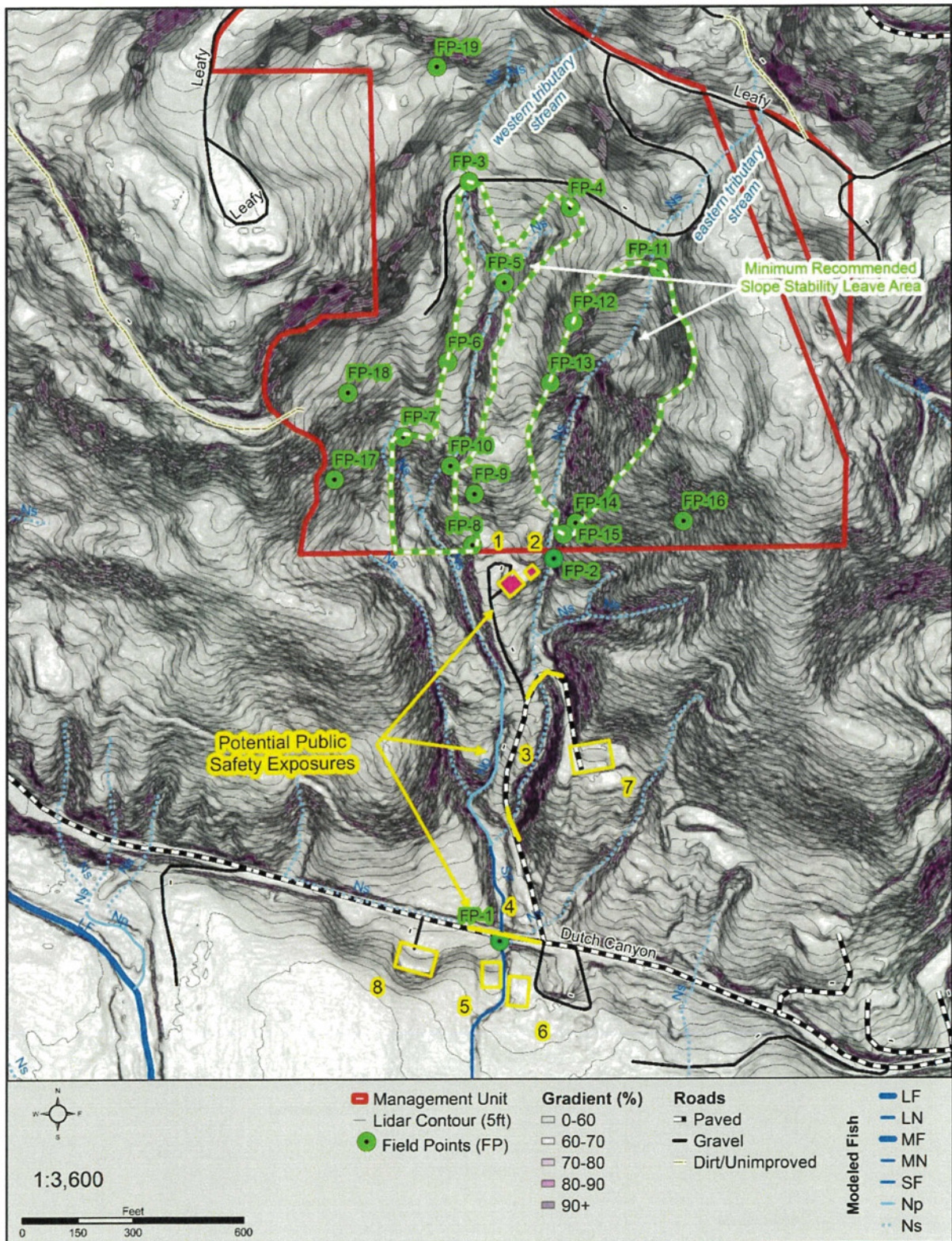


Figure 3. Slope map with field points and slope stability buffer, MU 15002 .

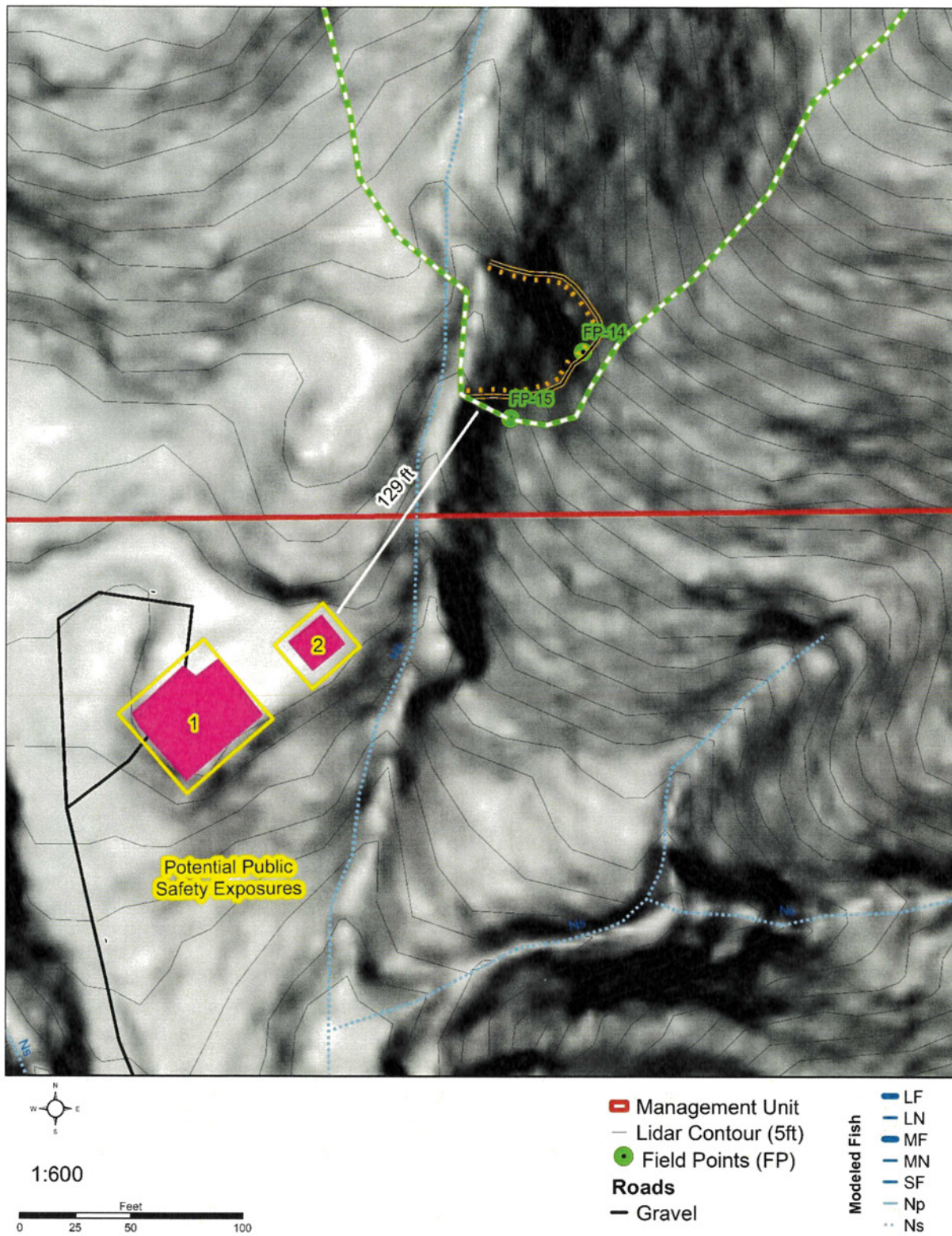


Figure 4. Area with slope stability buffer adjusted to account for windthrow considerations, MU 15002.

**Attachment A:**

**From:** oly1 <oly1@centurytel.net>  
**Sent:** Tuesday, March 12, 2024 7:57 AM  
**To:** Sapp, Jeremy <Jeremy.Sapp@weyerhaeuser.com>  
**Subject:** [EXTERNAL] Tree removal request

Good morning Jeremy,

We understand Weyerhaeuser will be logging the property north of us. There are many tall trees on the property that have the potential to cause damage to our property. Over the years there have been a few trees blown down onto our property and luck was with us as no buildings have been damaged. To prevent any potential damage from accruing we'd like to request that Weyerhaeuser remove all the tall trees within 120' or so of the property line. Can this be done?

Thank you for your time and understanding  
Curtis (Oly) Peterson  
31329 Dutch Canyon Rd  
Scappoose, Or  
503 543 8187

Sent from my T-Mobile 5G Device



# Oregon Department of Forestry

## Forest Activity Inspection Report

A Forest Practices Inspection was conducted on **2024-532-06400**

**Operation Name:** Leafy South - 15002 - CC

**Inspection Date:** 4/29/2024

**Operation Status:** Pre-operation

### ODF Contact Details:

**Inspected by:** John Krause

John.e.krause@oregon.gov

**ODF Office:** Columbia City

405 E St  
Columbia City, Oregon 97018  
(503) 397-2636

### NOAP Contact Details:

**Notifier:** Weyerhaeuser NW Oregon | Weyerhaeuser Company

**Landowner(s):** Weyerhaeuser NW Oregon | Weyerhaeuser Company

**Timber Owner:** WY NR NWOR | Weyerhaeuser NR

**Unit:**

**Activity:**

**Operator:**

Leafy South Clearcut/Overstory Removal

Robin R. Clarke | R.D. Reeves  
Construction, Inc.



Operations observed were **in compliance** at the time of this inspection.

### Inspection Notes:

Operator will fall timber along Leafy lane on this unit and Leafy 24 at the same time as flaggers are required. There is a NOAP for the road work within Leafy South.



# Oregon Department of Forestry

## Forest Activity Inspection Report

A Forest Practices Inspection was conducted on **2024-532-06400**

**Operation Name:** Leafy South - 15002 - CC

**Inspection Date:** 7/9/2024

**Operation Status:** Active Operation

### ODF Contact Details:

**Inspected by:** Nicole Howard

nicole.n.howard@odf.oregon.gov

**ODF Office:** Columbia City

405 E St  
Columbia City, Oregon 97018  
(503) 397-2636

### NOAP Contact Details:

**Notifier:** Weyerhaeuser NW Oregon | Weyerhaeuser Company

**Landowner(s):** Weyerhaeuser NW Oregon | Weyerhaeuser Company

**Timber Owner:** WY NR NWOR | Weyerhaeuser NR

Unit:	Activity:	Operator:
Leafy South	Clearcut/Overstory Removal	Robin R. Clarke   R.D. Reeves Construction, Inc.

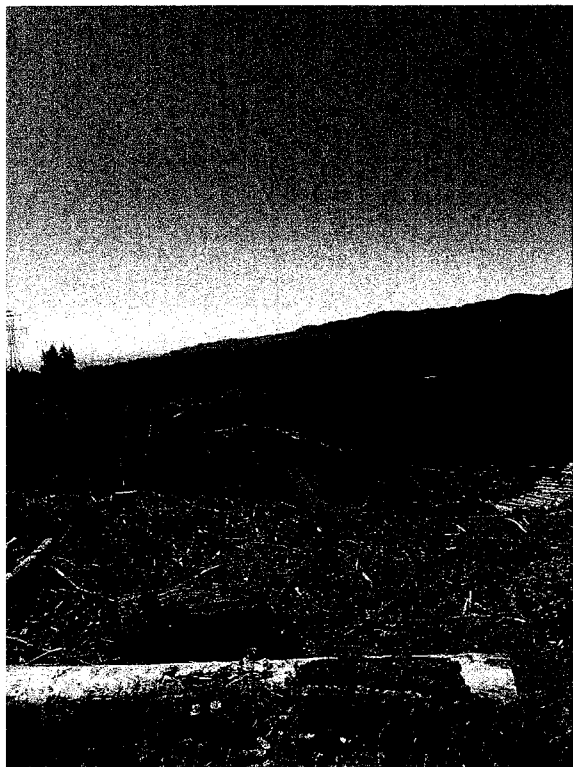


Operations observed were **in compliance** at the time of this inspection.

### Inspection Notes:

Expected to finish the unit by the end of the week. RMA and HLHL in compliance.

**Photos:**



# NORTHWEST OREGON REGIONAL FOREST PRACTICES COMMITTEE: NEXT STEPS

- Viewing Nomination video
- Utilize the score card to score each of the nominations
- Committee members discussion for Operator of the Year
- \*\* Committee members Vote for selection of Operator of the Year
- Committee members discussion on Merit Award awards for any Operator of the Year nominee not selected as Op of Yr winner
- \*\* Vote for Merit Award recognition winners

