

Pre-Operations Report

Operation Name: The Final Countdown
County (%): Linn (100%)
Elevation: 1,617 – 2,235 ft
Legal Description: T12S R2E, Section(s) 5

Tax Code(s):
BOF%: 100 **CSL%:** 0
Sale Quarter: ALT

I. VOLUME AND VALUE SUMMARY

Table 1. Types, Acres, and Value

Unit	Harvest Type	Anticipated Product ^c	Gross Acres	Net Acres	MBF/ Acre ^a	MBF/ Unit ^a	\$/MBF ^b	\$/Unit
1	CC	DF-L, WH-S	114	93	33.0	3,069	\$550	\$1,687,950
2	R/W	DF-L, WH-S	1	1	33.0	33	\$550	\$18,150
Total		Regeneration	115	94		3,102		
		Partial Cut	0	0				
						Gross Value		\$1,706,100
a. Estimated harvest volume per acre for Unit.						Project Costs		\$43,533
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$1,662,567
c. Anticipated Product (AA-B-C) – AA) SLI species code of the bid species, B) Size Class (S – small [average DBH < 15], M – medium [average DBH 15 to 23], L – large (average DBH > 23]), C) Special Product (P – Premium, H – Hardwood)								

II. CURRENT STAND CONDITION:

Table 2. Stand Inventory Information

Unit	Stand ID	Measured/Imputed ^a	Species	Age	TPA	DBH	BA	SDI	Net Acres ^b
1	12321	M	DF,WH	76	70	23	196	43%	92

- a. Identify the source of stand inventory information. Use the following codes: M = Measured SLI data, I = Imputed SLI data, P = Pre-Cruise Plots, O = other (if other, describe below).
- b. Net Acres have been rounded to the nearest whole acre in this table. Stand that comprise less than one acre of a harvest unit are not reported in this table, so the total "Net Acres" per unit in this table may not equal the total "Net Acres" per unit in table 1.

- The entire sale area was thinned in 2001, including removal of *Phellinus weirii* root rot pockets.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	12321	7	1402		X	

- a. Identify the number of hard snags per acre (decay classes 1 and 2)
- b. Identify the cubic feet per acre of hard down wood (decay classes 1 and 2)
- c. Describe "Other" forest health issue.

III. WILDLIFE AND T&E SPECIES CONSIDERATIONS:

Foresters need to request the Biological Survey Tracking Form (BSTF) from the ODF Wildlife Biologist prior to sale layout in order to ensure all T&E related information is complete and understood.

1. A portion of the operation is within (Check all that apply):
☐ TAS ☐ NSO Circle or Home Range, or Baseline or Elevated Baseline Thiessen (BA required)
☐ MMMA (BA required) ☒ None
2. Are Surveys for NSO being conducted for any portion of this operation?
☐ No ☒ Density Surveys ☐ Operational Surveys ☐ Combination (Density/Operational)

Notes:

3. Are Surveys for MM being conducted for any portion of this operation?
☐ Yes (in progress/completed) ☐ No (Not habitat) ☒ N/A (outside of MM survey zone)

Notes:

4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC¹])?
☐ No ☒ Yes, please describe: ORBIC shows *Acanthophysium farlowii* fungus observed in the area. No additional protection required.

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future ^b	Inside of HCA	Net Acres ^a
1	12321	UDS	GEN	No	92

- a. Net Acres have been rounded to the nearest whole acre in this table. Stand that comprise less than one acre of a harvest unit are not reported in this table, so the total "Net Acres" per unit in this table may not equal the total "Net Acres" per unit in table 1.
- b. While desired future condition complex (Layered -LYR and Older Forest Structure – OFS) is mapped, targets for Regeneration, Closed Single Canopy and Understory stands are not. These stand types are typically referred to as General (GEN) when discussing desired future condition.

Table 5. Partial Cut & HCA Prescriptions (Complete only for Partial Cut and HCA Harvests)

Unit	Harvest Type	Harvest Species	Residual			
			Species	TPA	BA	% SDI
1	CC					

- **Leave Tree Considerations:** Foresters will work with wildlife biologist during sale layout. The following should be considered when determining final leave tree arrangements.
 - **Stand Characteristics:** Prioritize minor species and larger diameter trees as part of the retention strategy. Where appropriate, leave trees and snags could be grouped near the *Phellinus weirii* pockets.
- **Reforestation Considerations:** Following the completion of harvest, the unit will be planted with a mixture of species native to the geographic region.

¹ Oregon Biodiversity Information Center
North Cascade District
Draft - April 2025

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	20	80	<35	Established	All Weather

- Haul Route: The haul route for this operation will be from spurs coming off the Hammond 400 Road out to the Hammond Mainline.
 - The sale is behind a locked gate
- Haul Route Condition: The Hammond 400 road and Hammond Mainline are in good condition at this time and maintenance is coordinated with adjacent landowners who control the road. The collector road off of the Hammond 400 that directly access the operation will need improvement prior to log haul. The spur roads off the collector road that directly access the units are planned for heavy improvement or reconstruction.
- Are easements required for the haul route? ☐ No ☒ Yes

Use of portions of the Hammond 400 Road and Hammond Mainline road are coordinated through a road use license agreement with Weyerhaeuser. The easement on file is 311.22013 which requires a license agreement to deal with maintenance fees and road use fees as well as having insurance in place with ODF's prospective purchaser.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.11	0
Improve, Rock, and/or Maintain	0	0.69	0	0
Vacate	0	0	0	0
Stream Crossings: install on existing road (IE)/replace on existing road (R)/install on new construction road (NC)				
Type F - SSBT ^a	0	0	0	0
Type F – Non-SSBT	0	0	0	0
Type N	0	0	1(NC)	0

a. Salmon Steelhead and Bull Trout (SSBT)

- Rock Sources for this operation: The primary rock source for this operation will be the Hammond 400 Rockpit.
- Are property line surveys required for this operation? ☒ No ☐ Yes

The southern line of Unit 1 is a shared property line with Weyerhaeuser and should be sufficiently marked from recent adjacent landowner harvest. There is a large difference in timber types among landowners but the line will be reconned and inspected for markings prior to harvest.

- Is there planned new road construction planned within RCAs/HCA's? ☐ No ☒ Yes

VI. AQUATIC RESOURCES:

1. Do any streams require additional review for the following?
 - Fish presence: ☒ No ☐ Yes
 - Perennial/Seasonal: ☐ No ☒ Yes
 - H.E.R.: ☐ No ☒ Yes
 - There are streams within the sale that require additional review. Buffers shown on the map indicate where it is believed streams are located. These streams will be located, verified for permanence, and/or type of seasonal stream during sale layout and Geotech review and buffered as required.
2. Is a portion of the operation within an Aquatic Anchor? ☒ No ☐ Yes, name:
3. Are any domestic points of diversion identified in the Oregon Water Resource Department's water rights information search GIS database located downstream within 3,000 feet of the harvest operations?
☒ No ☐ Yes, describe protection measures:
4. Are there any unregistered or unknown status domestic points of diversion that have been identified within the harvest operation? ☒ No ☐ Yes, please describe
5. Is there a Stream Enhancement Project planned? ☐ No ☒ Yes, please describe:
There is potential for a stream enhancement project in Bald Peter Creek and Barney Creek (Unit 1). Additional desktop and field reviews shall be conducted to determine the best candidates to focus stream enhancement efforts. District State Forest staff shall consult with the ODF Aquatic and Riparian Specialist and the local ODFW Habitat Biologist to help determine the feasibility and logistics of the project during sale layout.

VII. SLOPE STABILITY ISSUES:

Table 8. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete	Additional Comment
1	Yes	Yes	--

- **Geotech Review:** Geotechnical reviews have been completed and slope protections have been incorporated into No Harvest buffers shown on the map. Additional consultation with Geotechnical Specialists will be done during sale layout as needed.

VIII. RECREATION RESOURCES:

1. Recreation issues/coordination: ☒ No ☐ Yes, please describe:

IX. HISTORIC AND CULTURAL RESOURCES:

1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☐ No ☒ Yes

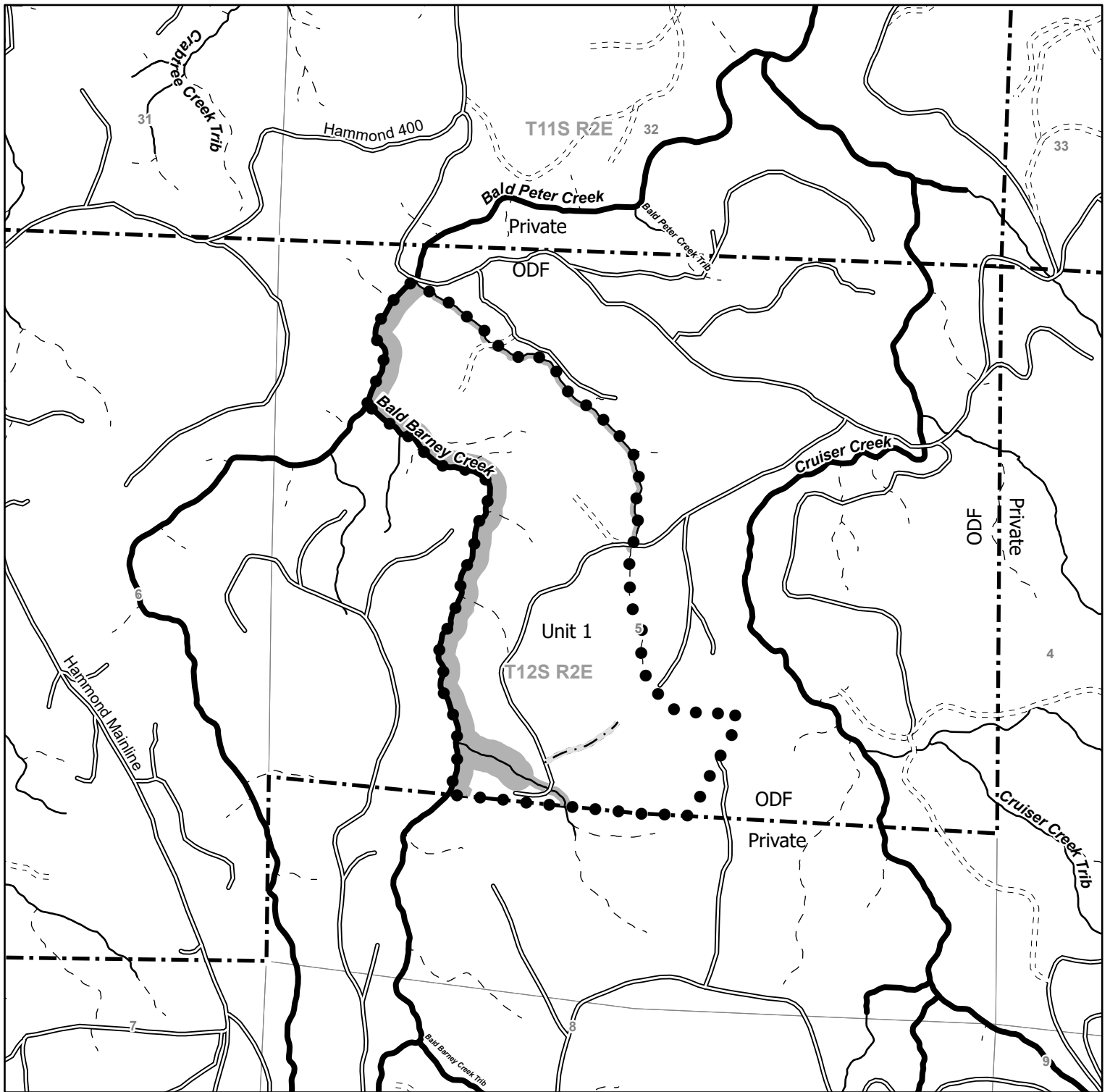
X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration?

☒ No ☐ Yes, please describe:

XI. OTHER RESOURCE CONSIDERATIONS:

1. Has a review of the FLMCS layer determined that any resources not mentioned in the report above need additional planning? ☒ No ☐ Yes, please describe:
2. Are there any other resources present that need additional consideration? ☐ No ☒ Yes, please describe:
 - **Adjacent Landowners (shared property lines):**
 - Private-Industrial Landowner
 - District staff will work with adjacent private landowners to determine what additional outreach is needed during the sale process and if any additional restrictions are needed.



Legend

- ● Sale Boundary
- No Harvest Area
- - - New Road Construction
- Surfaced
- - - Unsurfaced
- Perennial Fish Streams
- Perennial Non-Fish Streams
- - - Seasonal Streams
- - - Ownership Boundary

FY 2026 - North Cascade District The Final Countdown Portions of Section(s) 5, T12S R2E, WM. Linn County

State Forest Division
01/03/2025

This product is for informational use and may not be suitable for legal, engineering, or surveying purposes. Variations may exist between and among data sets in use by the Department of Forestry. This map was developed using the Statewide Stream Layer.

Unit 1	93 Acres (CC)
Unit 2	1 Acres (RW)
Total	94 Acres

