

Pre-Operations Report

Operation Name: Bear Necessities Thin
County (%): Lincoln (100%)
Elevation: 286 – 1,413 ft
Legal Description: T11S R9W, Section(s) 9, 16, 17

Tax Code(s):
BOF%: 83% **CSL%:** 17%
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	PC	DF-S, RA-S	63	50	6.5	325	\$200	\$65,000
2	PC	DF-S, RA-S	142	126	6.5	819	\$200	\$163,800
Total		Regeneration	0	0		1,144		
		Partial Cut	205	176				
						Gross Value		\$228,800
a. Estimated harvest volume per acre for Unit.						Project Costs		\$46,416
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$182,384
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	18391	M	DF,RA	33	241	13	215	60%	50
2	18393	I = 18391	DF,RA	31	241	13	215	6-%	124
2	19058*	M	DF,CH	12				0%	1

- 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 stand boundary for 19058 is drawn incorrectly. The one acre shown in 19058 should be included in stand 118393 and is shown that way in the remainder of this document. The stand boundary for 19058 will be corrected in the SLI update following completion of the sale.

- The target stands were planted and have no record of previous pre-commercial or commercial thinning.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	18391	1	589			
2	18393	1	589			Scotch broom

- 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 (completed) ☐ No (Not habitat) ☐ N/A (outside of MM survey zone)

Notes: Surveys occurred in 2022, 2023 and 2024.

4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC!])?

☒ No ☐ Yes, please describe:

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	18391	UDS	GEN	No	50
2	18393	UDS	GEN	No	125

- 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	PC	DF	DF	130	130	34
2	PC	DF	DF	130	130	34

- Prescription Considerations:**

- Units 1 & 2 are first entry thinnings which will improve the growing conditions for these stands, capturing anticipated mortality while maintaining a pathway of high productivity within the residual stand. Residual tree selection will emphasize preserving the trees of good form and vigor with the largest diameter and height. Minor species will be

evaluated to reserve based on the composition of the stand and the amount of diversity present.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
1	100	0	>65	Established	Combo
2	90	10	35-65	Simple	Combo

- Haul Route: Baber Corridor and Baber Butte Roads to Wow Road to Trapp Creek Road, and Baber Ridge Road to Wow Road to Trapp Creek Road.
 - There is a locked gate on Trapp Creek Road near the junction with Highway 20.
- Haul Route Condition: The haul route is a maintained gravel road while in unit spurs will need to be re-opened and improved prior to use.
- Are easements required for the haul route? ☒ Yes ☐ No
 - There is an existing permanent easement (311.21033) that covers the Wow, Baber Corridor, and Baber Butte roads in Section 8 and 17.
 - A road use agreement is needed with Weyerhaeuser for Trapp Creek Road in sections 5 and 6, an unnamed spur (wowow400) in sections 8 and 9, and an unnamed spur (wobab1100) in section 17. This agreement will be between the timber sale purchaser and Weyerhaeuser.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0	0
Improve, Rock, and/or Maintain	0	4.9	4.8	0.2
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	0	0

a. Salmon Steelhead and Bull Trout (SSBT)

- Rock Sources for this operation: Purchaser will buy rock from State approved commercial rock source.
- Are property line surveys required for this operation? ☐ Yes ☒ No
 - Unit 1 boundaries were recently blazed and flagged by neighboring landowner. Unit 2 north boundary was blazed in 2007 and easy to follow, west boundary has carsonite posts, if property line is unclear the boundary will be backed off.
- Is there planned new road construction planned within RCAs/HCA's? ☐ Yes ☒ No

VI. AQUATIC RESOURCES:

- 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 operation?
☒ 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:

VII. SLOPE STABILITY ISSUES:

Table 8. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete	Additional Comment
1	Yes	Yes	-
2	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:
 - Recreation resources exist within the sale boundaries. The district will work closely with the Recreation Unit during sale layout and contract writing to put provisions in place to minimize impact to the recreational trails and mitigate public use safety concerns.

IX. HISTORIC AND CULTURAL RESOURCES:

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

X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration?
☐ No ☒ Yes, please describe:

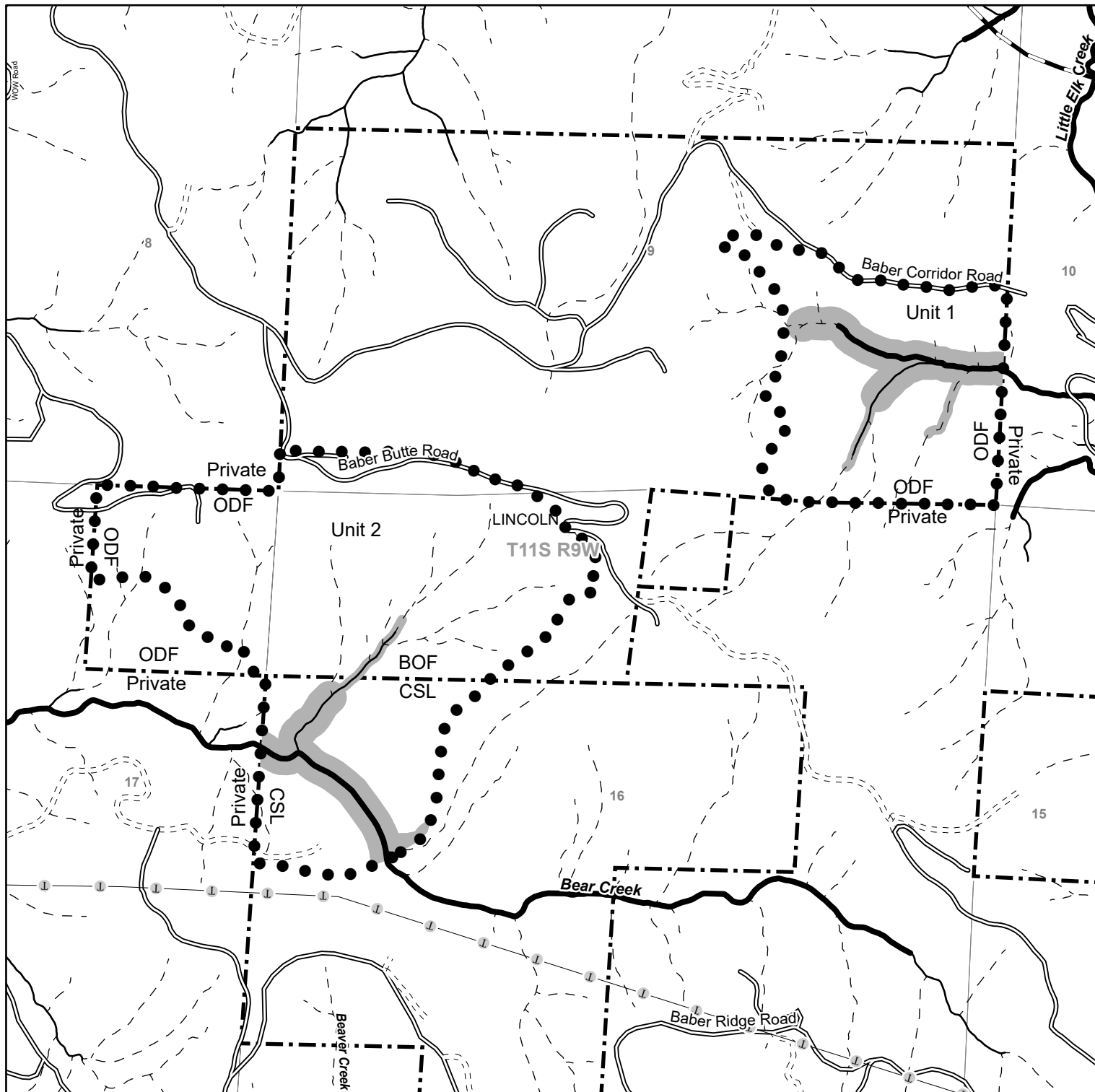
- Parts of Unit 1 may be visible from Hwy 20. This will be taken into account when determining the thinning prescription and sale layout.

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, describe below
2. Are there any other resources present that need additional consideration? ☐ No ☒ Yes, please describe:

- **Adjacent Landowners (shared property lines):**

- Private-Industrial
 - 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
- Transmission Lines
- Paved
- Surfaced
- - - Unsurfaced
- Perennial Fish Streams
- Perennial Non-Fish Streams
- - - Seasonal Streams
- No Harvest Area
- - - Ownership Boundary

FY 2026- West Oregon District Bear Necessities Thin Portions of Section(s) 9, 16, 17, T11S, R9W, WM. Lincoln County

State Forest Division
12/31/2024

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	50	Acres (PC)
Unit 2	126	Acres (PC)
Total	176	Acres

1:12,000

1,000 500 0 1,000 Feet

