Pre-Operations Report

Operation Name: Bear Essentials 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		$47,686
b. Estimated 'price' (excluding Project Costs)						Net Value		$181,114
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	35	241	13	215	60%	50
2	18393	I = 18391	DF,RA	33	241	13	215	60%	124
2	19058*	M	DF,CH	14				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 Unit 1 has no record of previous pre-commercial or commercial thinning. Unit 2 was pre-commercially thinned in 2010.

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: Coverage until 4/1/2030
4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant?
   ☒ No ☐ Yes, please describe:

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future[b]	Net Acres[a]	Inside of HCA Acres
1	18391	UDS	GEN	50	0
2	18393	UDS	GEN	125	0

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. Harvest Prescriptions

Unit	Harvest Type	Harvest Species	Residual (Partial Cut & HCA only)			
			Species	TPA	BA	% SDI
1	PC	DF	DF	130	130	34
1	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.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
	None		

***These are estimates for planning purposes and will be adjusted as needed based on site conditions during implementation.**

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

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

1. 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.

2. Haul Route Condition: The haul route is a maintained gravel road. The in-unit spurs will need to be re-opened and improved prior to use.

3. Are easements required for the haul route? ☐ No ☒ Yes
   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 8. 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)

- Opportunities to vacate or block new or existing roads and/or spurs will be considered during sale layout.

4. Rock Sources for this operation: Purchaser will buy rock from a State approved commercial rock source

5. Are property line surveys required for this operation? ☒ No ☐ Yes
   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.

6. Is there planned new road construction planned within RCAs/HCAs? ☒ 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 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 9. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete
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, contract writing, and administration 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? ☐ No ☒Yes

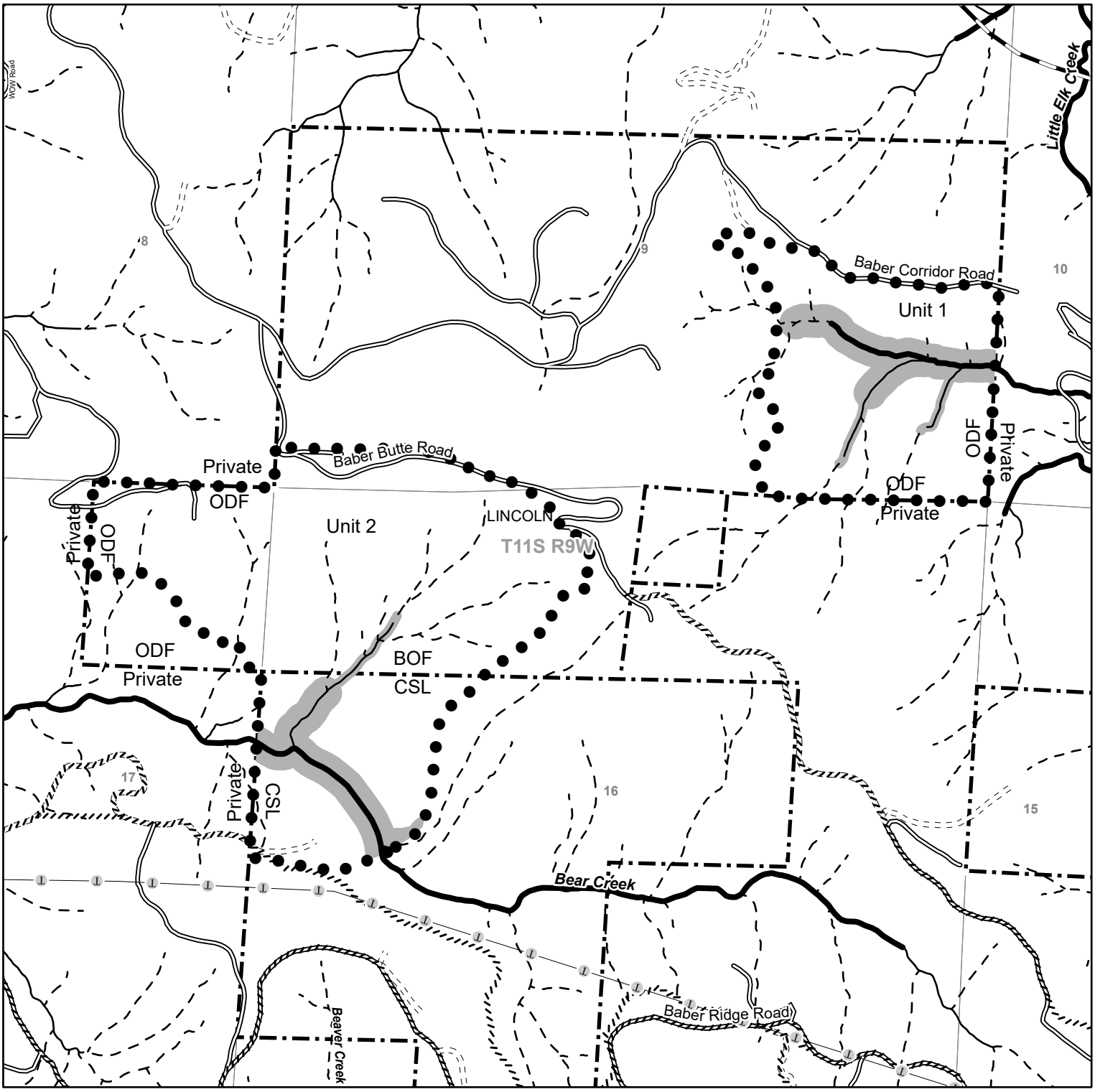
X. SCENIC RESOURCES:

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, 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.



FY 2027- West Oregon District
Bear Essentials Thin
Portions of Section(s) 9, 16, 17, T11S, R9W, WM.
Lincoln County

Legend

- Sale Boundary
- Transmission Lines
- Paved
- Surfaced
- Unsurfaced
- No Harvest Area
- Ownership Boundary

Unit 1	50	Acres (PC)
Unit 2	126	Acres (PC)
Total	176	Acres

State Forest Division
02/04/2026

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 Flowline Layer.

1:12,000

1,000 500 0 1,000 Feet

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