

# 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%:** 100    **CSL%:** 0  
**Sale Quarter:** ALT

## I. VOLUME AND VALUE SUMMARY

**Table 1. Types, Acres, and Value**

| Unit                                                                                                                                                                                                                                     | Harvest Type | Anticipated Product <sup>c</sup> | Gross Acres | Net Acres | MBF/ Acre <sup>a</sup> | MBF/ Unit <sup>a</sup> | \$/MBF <sup>b</sup> | \$/Unit   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------|-------------|-----------|------------------------|------------------------|---------------------|-----------|
| 1                                                                                                                                                                                                                                        | PC           | DF-S, RA-S                       | 63          | 42        | 6.5                    | 273                    | \$225               | \$61,425  |
| 2                                                                                                                                                                                                                                        | PC           | DF-S, RA-S                       | 142         | 126       | 6.5                    | 819                    | \$225               | \$184,275 |
| Total                                                                                                                                                                                                                                    |              | Regeneration                     | 0           | 0         |                        | 1,092                  |                     |           |
|                                                                                                                                                                                                                                          |              | Partial Cut                      | 205         | 168       |                        |                        |                     |           |
|                                                                                                                                                                                                                                          |              |                                  |             |           |                        | Gross Value            |                     | \$245,700 |
| a. Estimated harvest volume per acre for Unit.                                                                                                                                                                                           |              |                                  |             |           |                        | Project Costs          |                     | \$46,968  |
| b. Estimated ‘price’ (excluding Project Costs)                                                                                                                                                                                           |              |                                  |             |           |                        | Net Value              |                     | \$198,732 |
| 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 <sup>a</sup> | Species | Age | TPA | DBH | BA  | SDI | Net Acres <sup>b</sup> |
|------|----------|-------------------------------|---------|-----|-----|-----|-----|-----|------------------------|
| 1    | 18391    | M                             | DF,RA   | 33  | 241 | 13  | 215 | 60% | 42                     |
| 2    | 18393    | I = 18391                     | DF,RA   | 31  | 241 | 13  | 215 | 6-% | 125                    |
| 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 but have no record of pre-commercial or commercial thinning.

**Table 3. Additional Stand Information**

| Unit | Stand ID | Snags/Acre <sup>a</sup> | Down Wood/Acre <sup>b</sup> | Forest Health |           |                    |
|------|----------|-------------------------|-----------------------------|---------------|-----------|--------------------|
|      |          |                         |                             | SNC           | Phellinus | Other <sup>c</sup> |
| 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 read the Biological Survey Tracking Form (BSTF) prior to sale layout in order to ensure all T&E related information is understood. (Consult the ODF Wildlife Biologist assigned to the District for the BSTF.)

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

Notes: Surveys occurring in 2022 through 2024.

4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC<sup>1</sup>], big game habitat/management, other)?
- ☒ No    ☐ Yes, please describe:

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

| Unit | Stand ID | Current | Desired Future | Inside of HCA | Net Acres <sup>a</sup> |
|------|----------|---------|----------------|---------------|------------------------|
| 1    | 18391    | UDS     | GEN            | No            | 42                     |
| 2    | 18393    | UDS     | GEN            | No            | 126                    |

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.

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    |

- These 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:

<sup>1</sup> Oregon Biodiversity Information Center  
West Oregon District  
Approved – June 2024

**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        | 0         | 1.6         | 0.2       |
| Block (Dormant)                                                                                                    | 0        | 0         | 0           | 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 <sup>a</sup>                                                                                         | 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/HCAs? ☐ 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./P.D.F.T: ☒ No ☐ Yes
  - Unknown streams may exist within both Units but it is believed that these are seasonal or perennial and will not require fish presence surveys. Buffers shown on the map indicate where it is believed perennial streams are located. Streams will be verified during sale layout.
2. Is a portion of the operation within an Aquatic Anchor? ☒ No ☐ Yes, name:
  3. Are any Points of Diversion (Domestic Water) located downstream within 3,000 feet of Operations? ☒ No ☐ Yes, describe protection measures:
  4. 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    | Y                        | Y                              | -                  |
| 2    | Y                        | Y                              | -                  |

- **Geotech Review:** Initial geotechnical reviews have been completed and those findings have been incorporated into No Harvest buffers. 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 Marketing Unit and Roads Unit 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:

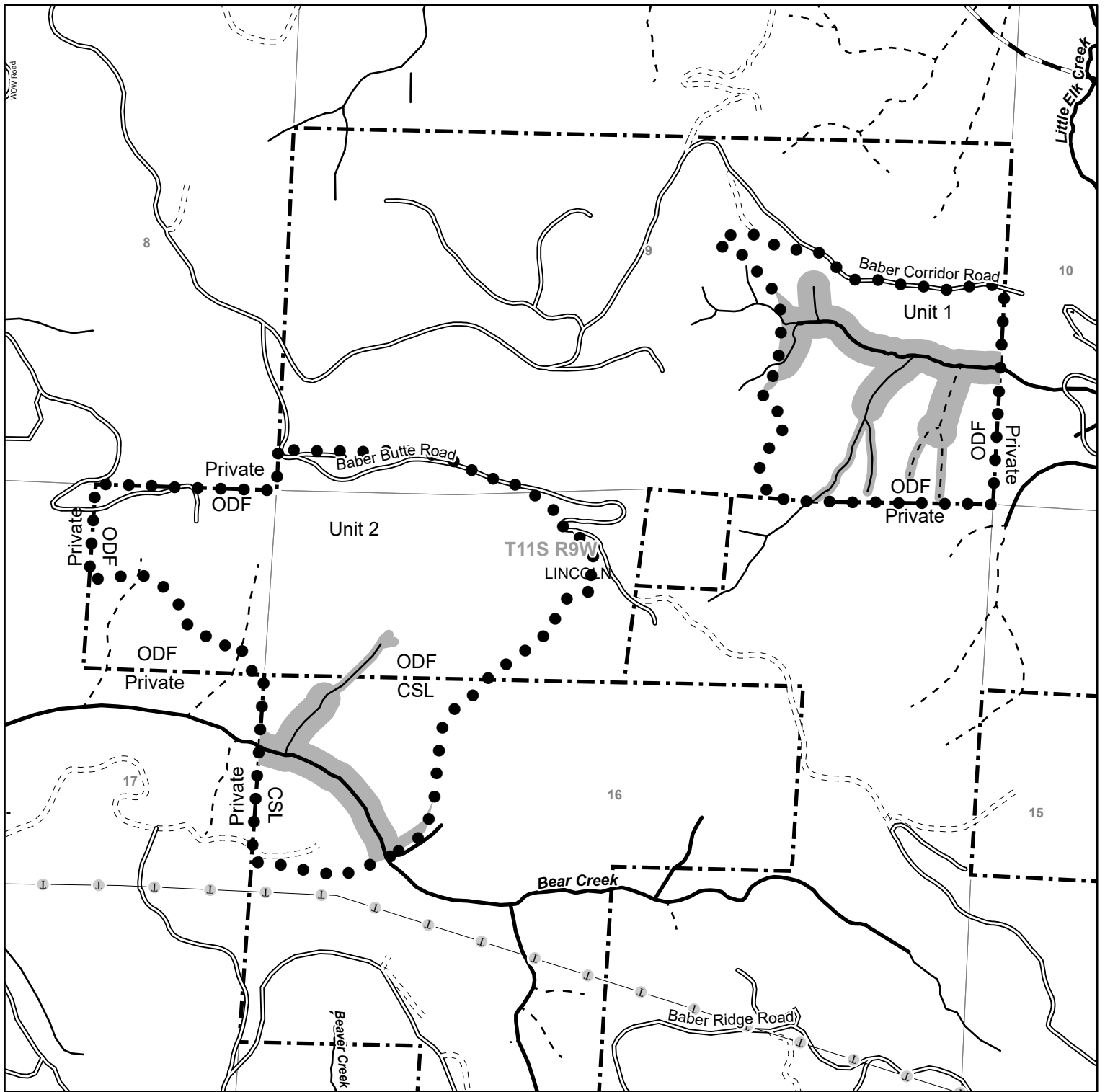
1. Are there scenic resources in the vicinity of this operation that need additional consideration? ☐ No ☒ Yes, please describe:
  - Parts of Unit 1 may be visible from Hwy 20. This will be taken into account when determining the thinning prescription.

## 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 Landowner: Private Industrial



**FY 2025 - West Oregon District  
Bear Necessities Thin  
Portions of Section(s) 9, 16, 17, T11S, R9W, WM.  
Lincoln County**

- Legend**
- ● Sale Boundary
  - Transmission Lines
  - Paved
  - Surfaced
  - Unsurfaced
  - Fish Stream
  - Perennial Nonfish Stream
  - - - Unknown Stream
  - Ownership Boundary

State Forest Division  
02/15/2024  
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       | 42         | Acres (PC)   |
| Unit 2       | 126        | Acres (PC)   |
| <b>Total</b> | <b>168</b> | <b>Acres</b> |

