Pre-Operations Report

Operation Name: Sturdy Wolf
County (%): Lane 100%
Elevation: 920 – 1,280 ft
Legal Description: T18S R6W, Section(s) 26

Tax Code(s): n/a
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, RA-S	146	112	30.0	3,360	$500	$1,680,000
Total		Regeneration	146	112		3,360		
		Partial Cut						
						Gross Value		$1,680,000
a. Estimated harvest volume per acre for Unit.						Project Costs		$182,500
b. Estimated 'price' (excluding Project Costs)						Net Value		$1,497,500
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	15310	M	DF,RA	83	82	20	172	40%	112

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.

- Stand was heavily thinned in 2003.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
1	15310	3	352			

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)
   Note: Surveys were conducted in 2024 and 2025. Surveys will be continued in 2026
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: Surveys were completed in 2024 and 2025
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	15310	UDS	GEN	112	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	CC	DF				

- **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 larger diameter trees within each unit as part of the retention strategy where operationally feasible.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
1	45%DF, 45%WH,10%WRC	400	West and east aspects/Elevation range from 1,000'-1,400'/Competing Vegetation: vine maple, huckleberry, salmon berry, maple, alder, ferns/leave trees

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

Reforestation Considerations:
- Seedlings: The unit will be planted with 45% Douglas-fir, 45% western hemlock, and 10% WRC seedlings. Both plug and bareroot stock will be used. The majority of seedlings will be bareroot, with plugs used in rocky and slashy areas.
- Brush: A manual ground release will be completed following harvest operations to control competing vegetation.
- Leave Trees: Arrangement of leave trees will have no impact on reforestation operations.

- Disease: Western red cedar and western hemlock will be planted in areas where *Phellinus weirii* is a concern.
- Slash: The unit contains areas with high concentrations of vine maple. Where these concentrations persist, slash piling will be considered to increase plantable area.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	40	60	0-35	Simple	All Weather

1. Haul Route: Elkhorn and Sturdevant roads
2. Haul Route Condition: The spur roads and haul route need improvement.
3. Are easements required for the haul route? ☐ No ☒ Yes
   A license agreement is required from the BLM. A road use agreement and a right-of-way agreement for construction of a spur road is required from Roseburg. Private landowner road use agreement required.

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.55	0.56
Improve, Rock, and/or Maintain	0	4.61	1.04	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	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: Commercial rock source
5. Are property line surveys required for this operation? ☐ No ☐ Yes
   - Further review needed
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

- **Geotech Review:** Geotechnical reviews have been completed, and it was determined that no slope protections are needed. 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:

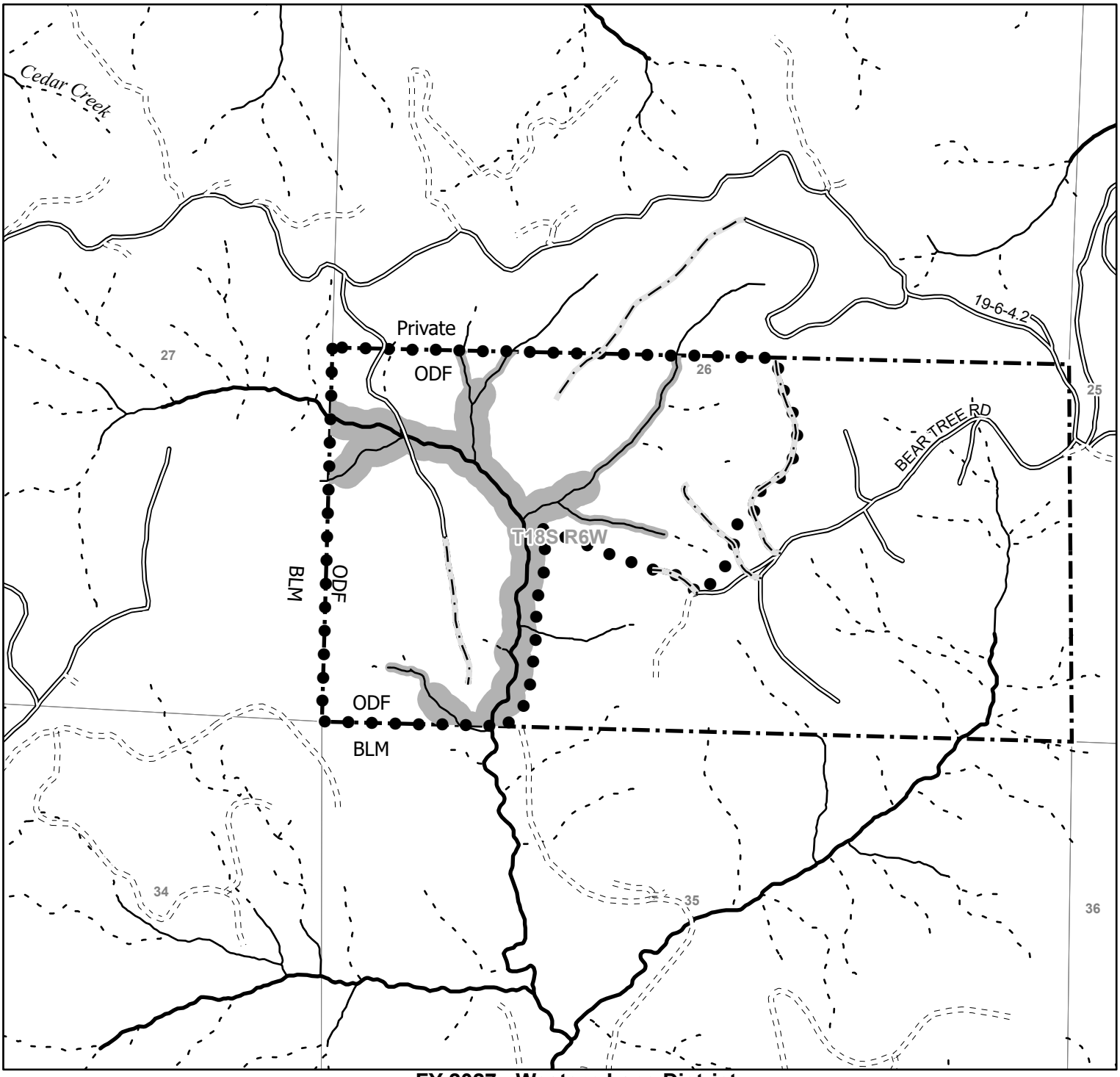
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☐ No ☒Yes

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):**
     - There is a Private Industrial Landowner as well as BLM that share a property boundary with this sale.
       - District staff will work with adjacent private landowners to determine what outreach is needed during the sale process and if any additional restrictions are needed.



FY 2027 - Western Lane District
Sturdy Wolf
Portions of Section(s) 26, T18S, R6W, WM.
Lane County

Legend

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

State Forest Division
02/03/2026
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

Unit 1 112 Acres (CC)

N