

Pre-Operations Report

Operation Name: Wolf's End
County (%): Washington (100%)
Elevation: 1,660 - 2,418 ft
Legal Description: T2N R6W, Section 4

Tax Code(s):
BOF%: 100 **CSL%:** 0
Sale Quarter: 2

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-M, WH-M	132	108	40.0	4,320	\$490	\$2,116,800
Total		Regeneration	132	108		4,320		
		Partial Cut						
							Gross Value	\$2,116,800
a. Estimated harvest volume per acre for Unit.							Project Costs	\$397,100
b. Estimated 'price' (excluding Project Costs)							Net Value	\$1,719,700
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	7555	M	DF, WH	85	101	18	183	44%	73
1	7566	I = 7510	DF, RA	87	193	15	241	63%	14
1	8535	I = 7451	DF, NF	85	57	26	213	44%	20

- 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.

- These stands were planted and portions of the stands in this timber sale were commercially thinned in 1995.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	7555	2	95			
1	7566	19	35			
1	8535	8	375			

- 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/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], 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 ^a
1	7555	LYR	GEN	No	73
1	7566	LYR	GEN	No	14
1	8535	UDS	GEN	No	20

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 Prescription (Complete only for Partial Cut Harvests)

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

- Green Tree Retention Area:** It was determined by the Biologist that there is an opportunity to scatter the wildlife trees throughout the eastern half of the unit where the larger trees are located. The Biologist will be consulted if the Forester needs assistance with the wildlife tree strategy.

¹ Oregon Biodiversity Information Center
Forest Grove District
Approved - June 2024

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	80	20	>65	Established	All Weather

- Haul Route: Wolf Creek Grade to Standard Grade Loop to Bell Camp Road to Round Top Road to Cochran Road to Timber Road
- Haul Route Condition: A road improvement project is planned for portions of the haul route, including applying surfacing rock and minor maintenance needs.
- Are easements required for the haul route? ☐ Yes ☒ No
 - Existing easements: 311.37004, 311.37094

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	6.7	0
Block (Dormant)	0	0	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	3 R	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.
- Rock Sources for this operation: In-sale rock source on Wolf Creek Grade
 - Are property line surveys required for this operation? ☐ Yes ☒ No
 - The property line has been field verified.
 - 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./P.D.F.T: ☒ No ☐ Yes

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	N	Y	None

- **Geotech Review:** Initial geotechnical reviews have been completed and those findings have been incorporated into No Harvest buffers. Some slope protections are dependent on stream surveys that have not yet been completed. Consultation with the Geotechnical Specialist is required during sale layout as streams surveys are completed in order to determine if additional protections are required.

VIII. RECREATION RESOURCES:

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

IX. HISTORIC AND CULTURAL RESOURCES:

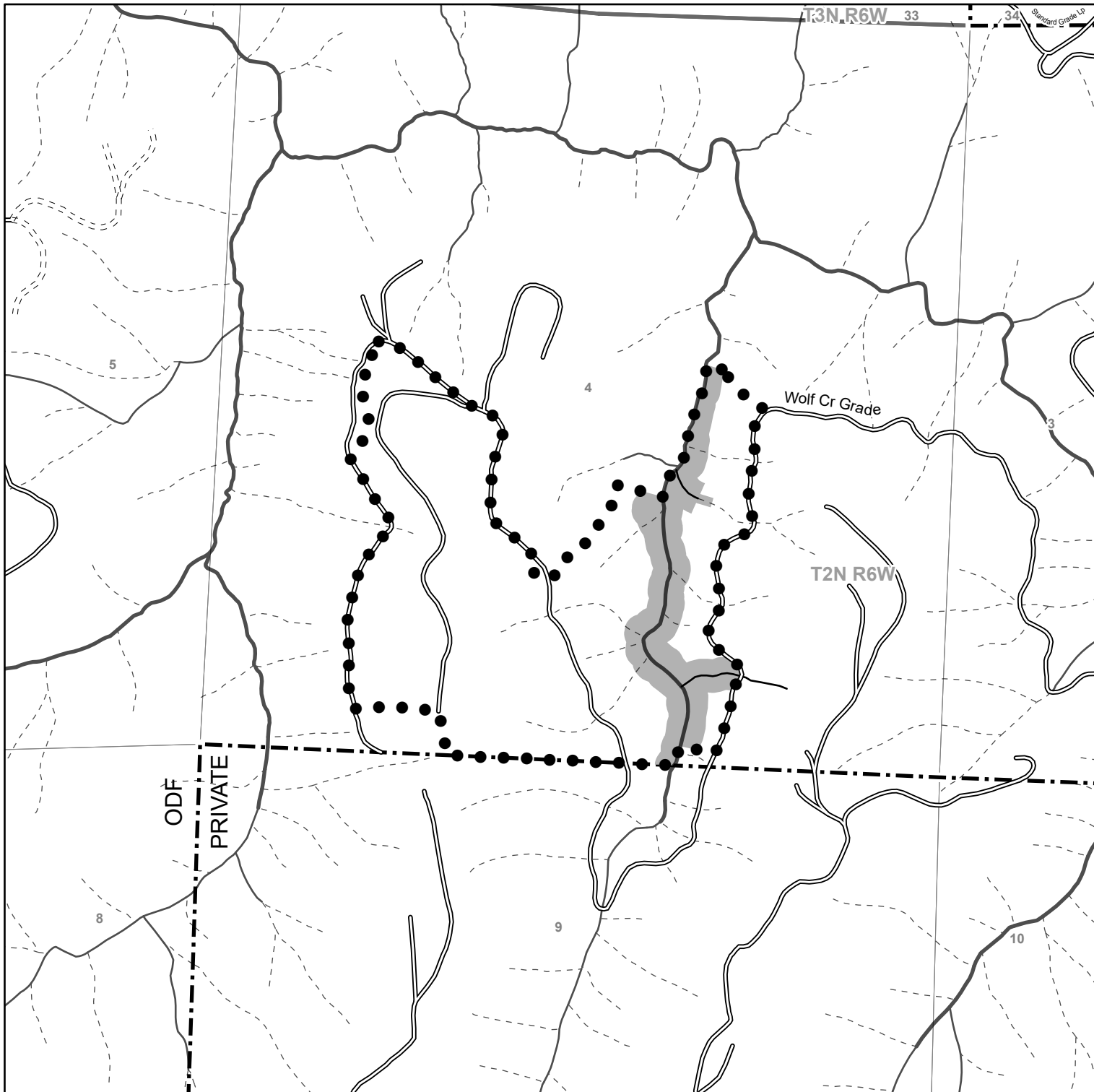
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

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, describe below
2. Are there any other resources present that need additional consideration? ☐ No ☒ Yes, please describe:
 - **Boundary:** A portion of the northeastern boundary borders a Green Tree Retention Area of a past timber sale (FY14 Grade A). Posting of this boundary will be done to ensure the Green Tree Retention Area is retained.
 - **Adjacent Landowner:** Private Industrial



- Legend**
- ● Sale Boundary
 - No Harvest Area
 - Surfaced Roads
 - - - - Unsurfaced Roads
 - Perennial Fish Stream
 - Perennial Nonfish Streams
 - - - Seasonal Streams
 - Ownership Boundary

**FY 2025 - Forest Grove District
Wolf's End
Portions of Section 4, T2N, R6W, W.M.
Washington County**

Unit 1 108 Acres (CC)

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.

