

Pre-Operations Report

Operation Name: North Sun
County (%): Washington (100%)
Elevation: 1,737 - 2,817 ft
Legal Description: T1S R6W, Section(s) 2, 11

Tax Code(s): n/a
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	133	112	34.0	3,808	\$445	\$1,694,560
2	CC	DF-M	58	51	34.0	1,734	\$445	\$771,630
Total		Regeneration	191	163		5,542		
		Partial Cut						
							Gross Value	\$2,466,190
a. Estimated harvest volume per acre for Unit.							Project Costs	\$86,090
b. Estimated 'price' (excluding Project Costs)							Net Value	\$2,380,100
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	8075	I = 7251	DF, WH	70	123	21	292	67%	110
1	8090	M	DF, RA	75	226	15	264	69%	1
1	8400	M	DF, WH	12				0%	1
2	8050	I = 8044	DF, WH	60	83	19	167	39%	50

- 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 8400 is drawn incorrectly. Unit 1 does not include any 12 year-old trees. Stand 8400 should be included with stand 8075 and is shown as such in the remainder of this document.
- These stands were planted and were commercially thinned in 2009.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	8075	13	249			
1	8090	6	607			
2	8050	3	185			

- Identify the number of hard snags per acre (decay classes 1 and 2)
- Identify the cubic feet per acre of hard down wood (decay classes 1 and 2)
- 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.

- 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
- Are Surveys for NSO being conducted for any portion of this operation?
☐ No ☒ Density Surveys ☐ Operational Surveys ☐ Combination (Density/Operational)
Notes:
- 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:
- Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC¹])?
☒ 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	8075	UDS	GEN	No	111
1	8090	UDS	GEN	No	1
2	8050	UDS	GEN	No	50

- 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.
- 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	CC					
2	CC					

- Leave Tree Considerations:** Foresters will work with Wildlife Biologist during sale layout. The following should be considered when determining final leave tree arrangements.

¹ Oregon Biodiversity Information Center
Forest Grove District
Draft - April 2025

- Stand Characteristics: No clear green tree strategy was determined as the timber is roughly homogeneous throughout the sale.
- **Reforestation Considerations:** Following the completion of harvest, the unit will be planted with a mixture of species native to the geographic area.

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
2	80	20	>65	Simple	All Weather

1. Haul Route:
 - Go Back Road to Williams Road to 900 Spur to Beaverdam Road to Highway 6
 - This sale is behind locked gates.
2. Haul Route Condition:
 - The haul route is a maintained gravel road. Road maintenance or improvement needs will be further assessed during sale layout. Portions of the haul route are on Stimson property.
3. Are easements required for the haul route? ☒ Yes ☐ No
 - An easement will be needed with Stimson for log haul and rock haul.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.24	0
Improve, Rock, and/or Maintain	0	11.5	2.2	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:
 - Seven Cedars Quarry
 5. Are property line surveys required for this operation? ☐ Yes ☒ No
 6. Is there planned new road construction planned within RCAs/HCAs? ☐ Yes ☒ No

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:
 - This sale is within the Hillsboro Watershed. The Habitat Conservation Plan buffers exceed Forest Practices Act requirements.
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:

IX. HISTORIC AND CULTURAL RESOURCES:

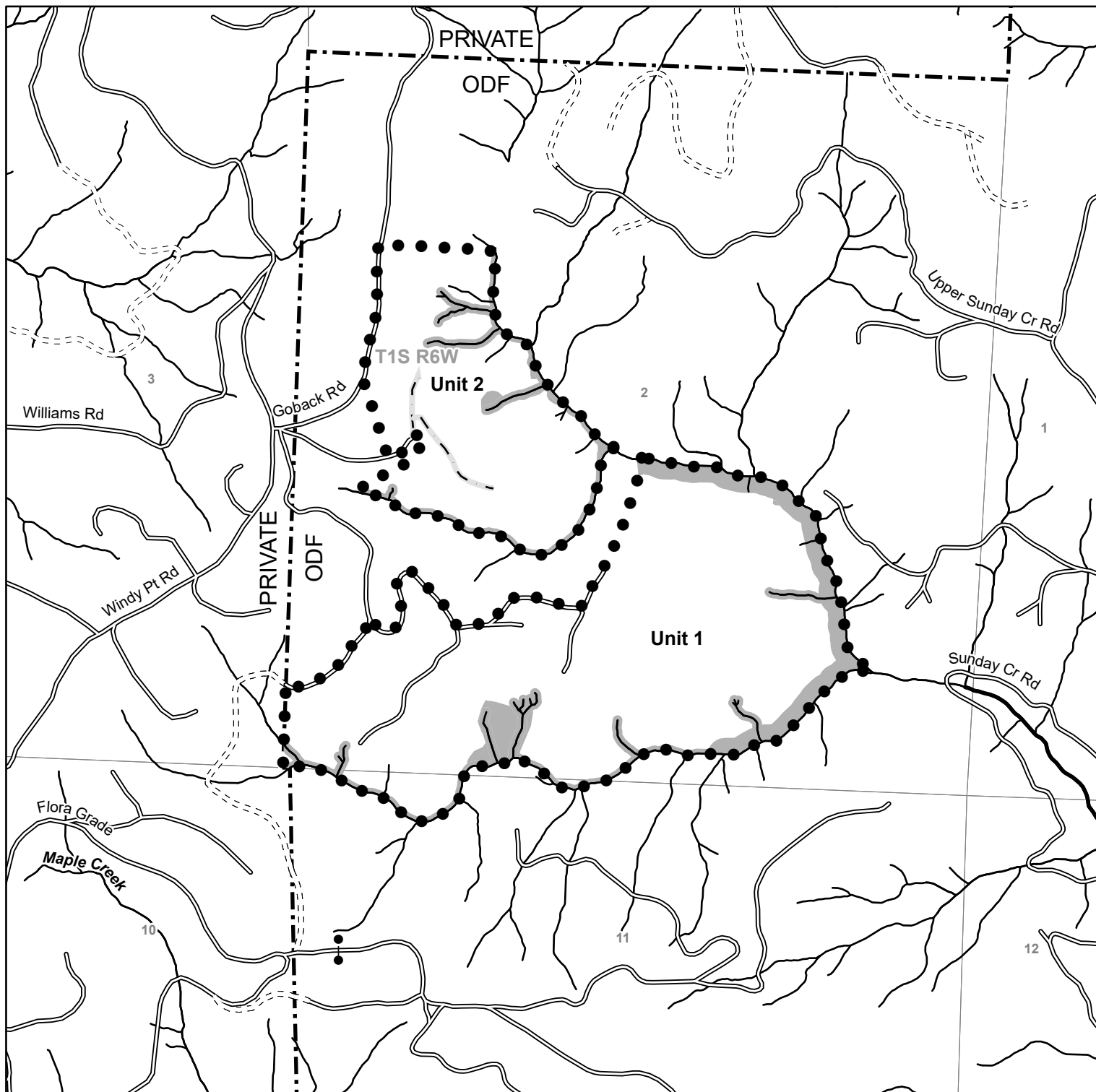
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☐ No ☒ Yes

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, describe below
2. Are there any other resources present that need additional consideration? ☐ No ☒ Yes, please describe:
 - **Adjacency:** During sale layout, Foresters will ensure there is at least 300 feet between Units 1 and 2 so the total acreage does not exceed 120 acres.
 - **Adjacent Landowners (shared property lines):**
 - Private Industrial:
 - District staff will work with adjacent private industrial landowners to determine what additional outreach is needed during the sale process and if any additional restrictions are needed.
 - **Boundary** – Unit 2 includes a portion of the Green Tree Retention Area associated with the adjacent timber sale which was part of the 2009 Annual Operations Plan. An analysis was completed to determine the total number of Green Trees retained with the 2009 Annual Operations Plan. It was determined that more than 5 trees per acre were left across all timber sales in the 2009 Annual Operations Plan – 5,480 Green Trees were required and approximately 16,989 were retained. During sale layout, Foresters will confirm that the number of trees included in Unit 2 will not decrease the 2009 Annual Operations Plan total number of Green Trees below 5,480.



Legend

- ● Sale Boundary
- No Harvest Area
- Gates
- New Road Construction
- Surfaced Roads
- - - - Unsurfaced Roads
- Perennial Fish Streams
- Perennial Non-Fish Streams
- - - - Seasonal Streams
- [- - - -] Ownership Boundary

FY 2026 - Forest Grove District North Sun Portions of Sections 2 & 11, T1S, R6W, W.M. Washington County

Unit 1 112 Acres (CC)
Unit 2 51 Acres (CC)

Total 163 Acres

State Forest Division
12/13/2024

This product is for informational use and may not be
suitable for legal, engineering, or surveying purposes.

1:12,000

