

Pre-Operations Report

Operation Name: Sappy

County (%): Tillamook (58%), Washington (42%)

Elevation: 1,188 - 2,669 ft

Legal Description: T2N, R6W, Section 6; T2N, R7W, Section 1; T3N, R6W, Section 31; T3N, R7W, Section 36

Tax Code(s): 5600

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-M, WH-S	61	49	32.0	1,568	\$350	\$548,800
2	CC	DF-M, WH-S	48	35	32.0	1,120	\$350	\$392,000
3	CC	DF-M, WH-S	109	91	32.0	3,912	\$350	\$1,019,200
Total		Regeneration	218	175		5,600		
		Partial Cut						
						Gross Value		\$1,960,000
a. Estimated harvest volume per acre for Unit.						Project Costs		\$446,600
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$1,513,400
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	7468	M	DF, WH	86	176	17	274	68%	26
1	7499	M	DF, WH	84	171	15	207	54%	23
2	7468	M	DF, WH	86	176	17	274	68%	1
2	7475	M	DF, WH	86	170	18	303	73%	6
2	7562	M	DF, WH	66	166	14	167	45%	12
2	8309	M	DF, WH	84	106	17	165	41%	16
3	7530	I = 7485	DF, WH	86	232	15	265	70%	9
3	7531	I = 7533	WH, DF	81	308	13	291	80%	20
3	8309	M	DF, WH	84	106	17	165	41%	61

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 Units 1, 2, & 3 were commercially 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	7468	4	131			
1	7499	1	343			
2	7468	4	131			
2	7475	6	232			
2	7562	0	544			
2	8309	7	397			
3	7530	5	678			
3	7531	3	315			
3	8309	7	397			

- 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.)

- 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], big game habitat/management, other)?
☒ No ☐ Yes, please describe:

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

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future	Inside of HCA	Net Acres ^a
1	7468	UDS	GEN	No	26
1	7499	LYR	GEN	No	23
2	7468	UDS	GEN	No	1
2	7475	UDS	GEN	No	6
2	7562	UDS	GEN	No	12
2	8309	LYR	GEN	No	16
3	7530	LYR	GEN	No	9
3	7531	LYR	GEN	No	20
3	8309	LYR	GEN	No	61

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	CC					
2	CC					
3	CC					

- **Green Tree Retention Area:** Prioritize larger diameter trees within each unit as part of the retention strategy. Foresters will work with wildlife biologist during sale layout.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	100	0	>65	Simple	All Weather
2	100	0	>65	Simple	All Weather
3	100	0	>65	Simple	All Weather

- Haul Route: Standard Grade Road to Storey Burn Road to Highway 6
 - There is a locked gate Storey Burn Road.
- Haul Route Condition: The haul route will require additional surfacing rock, ditch cleaning and, in isolated spots, road widening.
- Are easements required for the haul route? ☒ Yes ☐ No
 - Temporary Road Use Agreement needed with Hampton for all in-sale spurs.
 - Permeant easement, 311.37004, for Standard Grade Road to Storey Burn Road.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.14	0
Improve, Rock, and/or Maintain	0	7.5	8.7	0
Block (Dormant)	0	0	0	0
Vacate	0	0	0.3	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: Bathtub Quarry

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

- South boundary Sale Area 1 was posted by Harold Russel in 1975 per Tillamook County Survey # B0689, there may be visible blazes remaining on trees on the state side of the boundary. South Boundary of area 3 was posted by Leslie Keenon in 1998 per Washington County Survey #27527. there may be visible blazes remaining on trees on the State side of the boundary.

6. Is there planned new road construction planned within RCAs/HCA's? ☐ 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./P.D.F.T: ☐ No ☒ Yes
- Several unknown streams may exist within the sale. Buffers shown on the map indicate where it is believed streams are located. Unknown streams will be verified for fish presence, 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: South Fork Salmonberry River

- Within the designated Aquatic Anchor no harvest stream buffers will be extended out to 50 feet when regeneration harvesting near small perennial, debris flow-prone, and high-energy non-fish streams as outlined in the State Forest Division Species of Concern Policy. These additional buffers are already incorporated into the sale buffers and are shown on the map. If additional information on streams is found during sale layout the buffers will be adjusted as required.

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	
2	N	Y	
3	N	Y	

- **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:

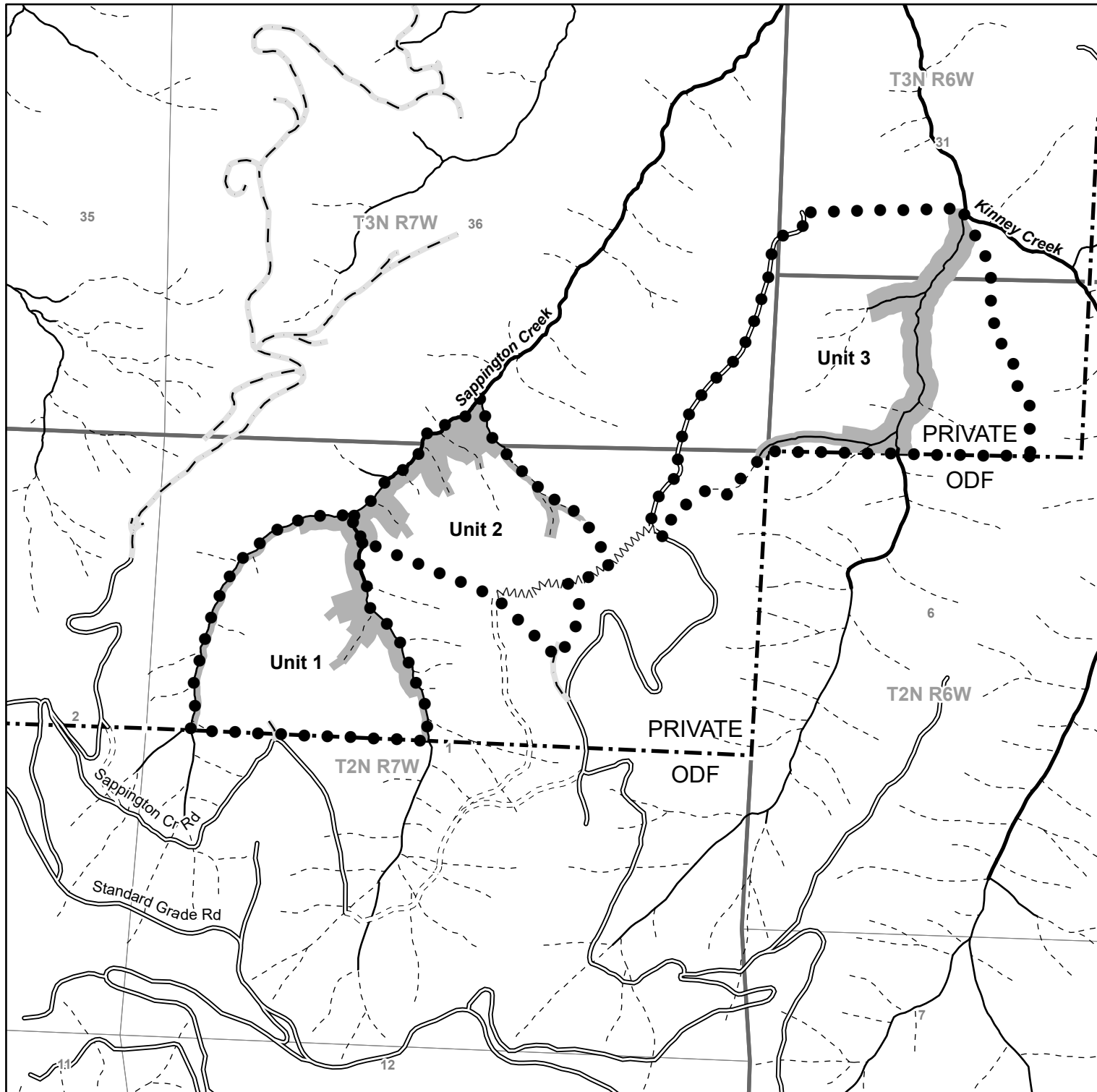
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

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:
 - **Adjacent Landowner:** Private Industrial



Legend

- ● Sale Boundary
- No Harvest Area
- Surfaced Roads
- - - - Unsurfaced Roads
- New Road Construction
- www Planned Road Vacating
- Perennial Fish Stream
- Perennial Nonfish Stream
- - - Seasonal Stream
- Ownership Boundary

**FY 2025 - Forest Grove District
Sappy**
**Portions of Section 31, T3N, R6W,
Portions of Section 6, T2N, R6W, W.M.
Washington County**
**Portions of Section 36, T3N, R7W,
Portions of Section 1, T2N, R7W, W.M.
Tillamook County**

Unit 1 49 Acres (CC)
Unit 2 35 Acres (CC)
Unit 3 91 Acres (CC)

Total 175 Acres

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.

