

## Pre-Operations Report

**Operation Name:** Sappy  
**County (%):** Tillamook (60%), Washington (40%)  
**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:** 1

### 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	CC	DF-M, WH-S	60	52	30.0	1,560	\$410	\$639,600
2	CC	DF-M, WH-S	51	35	30.0	1,050	\$410	\$430,500
3	CC	DF-M, WH-S	109	87	30.0	2,610	\$410	\$1,070,100
Total		Regeneration	221	174		5,220		
		Partial Cut						
						Gross Value		\$2,140,200
a. Estimated harvest volume per acre for Unit.						Project Costs		\$446,615
b. Estimated 'price' (excluding Project Costs)						Net Value		\$1,693,585
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	7468	M	DF, WH	87	176	17	274	68%	28
1	7499	M	DF, WH	85	171	15	207	54%	24
2	7468	M	DF, WH	88	176	17	274	68%	2
2	7475	M	DF, WH	88	170	18	303	73%	4
2	7562	M	DF, WH	68	166	14	167	45%	13
2	8309	M	DF, WH	86	106	17	165	41%	16
3	7530	I = 7485	DF, WH	88	232	15	265	70%	9
3	7531	I = 7533	WH, DF	83	308	13	291	80%	20
3	8309	M	DF, WH	86	106	17	165	41%	58

- 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 <sup>a</sup>	Down Wood/ Acre <sup>b</sup>	Forest Health		
				SNC	Phellinus	Other <sup>c</sup>
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 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 ORBIC<sup>1</sup>])?  
☒ No    ☐ Yes, please describe:

<sup>1</sup> Oregon Biodiversity Information Center  
Forest Grove District  
Draft - April 2025

#### IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

**Table 4. Stand Structure Information**

Unit	Stand ID	Current	Desired Future <sup>b</sup>	Inside of HCA	Net Acres <sup>a</sup>
1	7468	UDS	GEN	No	28
1	7499	LYR	GEN	No	24
2	7468	UDS	GEN	No	2
2	7475	UDS	GEN	No	4
2	7562	UDS	GEN	No	13
2	8309	LYR	GEN	No	16
3	7530	LYR	GEN	No	9
3	7531	LYR	GEN	No	20
3	8309	LYR	GEN	No	58

- 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. 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					

- **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. Unit 3 has a few large diameter trees near the RCA and on the northeastern portion of the unit.
- **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	100	0	>65	Simple	All Weather
2	100	0	>65	Simple	All Weather
3	100	0	>65	Simple	All Weather

1. Haul Route:
  - Standard Grade Road to Storey Burn Road to Highway 6
  - This sale is behind a locked gate.

2. Haul Route Condition:
  - The haul route will require additional surfacing rock, ditch cleaning and, in isolated spots, road widening.
3. 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
Vacate	0	0	0.28	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)

- 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/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: South Fork Salmonberry River
  - Within the designated Aquatic Anchor streams will be buffered in accordance with strategies in the draft Habitat Conservation Plan that prioritize salmonid recovery 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 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 8. Summary of Slope Stability Assessment**

Unit	Harvest Review Complete	Public Safety Review Complete	Additional Comment
1	Yes	Yes	-
2	Yes	Yes	-
3	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?  
☒ Yes   ☐ No

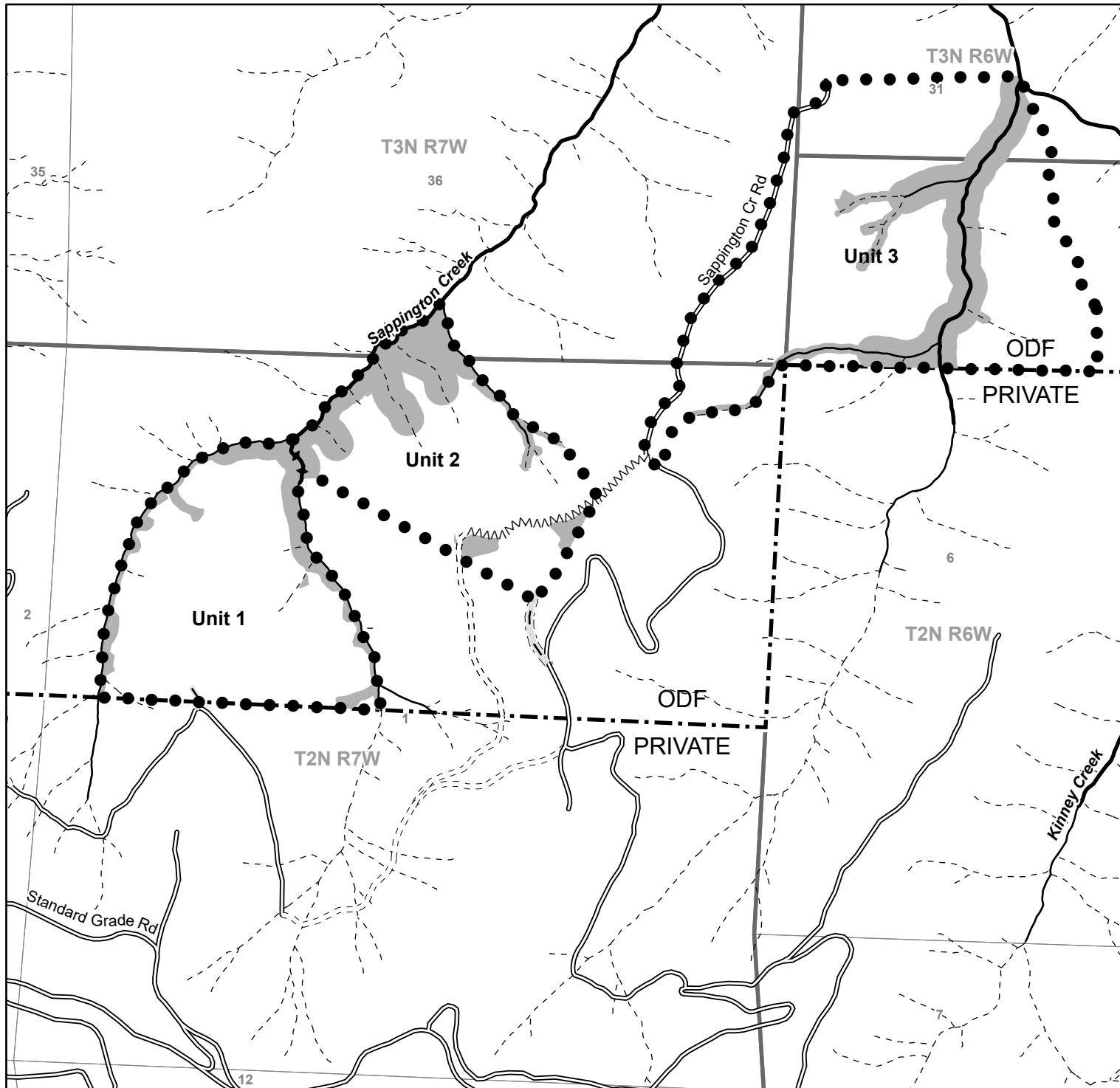
## X. SCENIC RESOURCES:

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 Landowners (shared property lines):**
    - Private Industrial:
      - District staff will work with adjacent private industrial landowner 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 2003 Annual Operations Plan. An analysis was completed to determine the total number of Green Trees retained with the 2003 Annual Operations Plan. It was determined that more than 5 trees per acre were left across all timber sales in the 2003 Annual Operations Plan – 2,010 Green Trees were required and approximately 5,016 were retained. During sale layout, Foresters will confirm that the number of trees included in Unit 2 will not decrease the 2003 AOP total number of Green Trees below 2,010.



#### Legend

- ● Sale Boundary
- ◆ ◆ Unit Boundary
- No Harvest Area
- Road Buffer, New Construction
- New Road Construction
- www Planned Road Vacating
- Surfaced Roads
- Unsurfaced Roads
- Perennial Fish Streams
- Perennial Non-Fish Streams
- Seasonal Streams
- Ownership Boundary

**FY 2026 - 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 52 Acres (CC)  
 Unit 2 35 Acres (CC)  
 Unit 3 87 Acres (CC)

Total 174 Acres

State Forest Division  
 03/05/2025

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.

1:12,000

1,000 500 0 1,000 Feet

