Pre-Operations Report

Operation Name: Swede Ridge
Tax Code(s): 5601
County (%): Tillamook (100%)
BOF%: 100% **CSL%:** 0%
Elevation: 1,220 – 1,981 ft
Sale Quarter: 2nd
Legal Description: T3N, R5W, Sections 18, 19; T3N, R6W, Section 12

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, WH-S	126	111	53.0	5,883	$460	$2,706,180
2	R/W	DF-M	1	1	35.0	35	$460	$16,100
Total		Regeneration	127	112		5,918		
		Partial Cut						
						Gross Value		$2,722,280
a. Estimated harvest volume per acre for Unit.						Project Costs		$208,500
b. Estimated 'price' (excluding Project Costs)						Net Value		$2,513,780
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	7272	M	DF, WH	92	96	19	191	45%	94
1	7289	M	DF, WH	92	133	18	241	58%	16

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 planted stands were previously thinned in 1981 and 2011.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
1	7272	6	998		X	
1	7289	3	448		X	

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)
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 being conducted in 2025 and 2026.
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	7272	UDS	GEN	94	0
1	7289	LYR	GEN	16	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					

- **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 and minor species within each unit as part of the retention strategy.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
1	70% DF/30% WH	400	Elev. 1220-1970/NE Aspect, Soils/Big Game/ Minor Phellinus/Competing Vegetation i.e. vine maple, salal/Invasive Species/Moderate Slash/Moderate-Steep Slopes

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

- **Reforestation Considerations:**
  - **Animal Damage:** Bud capping planned. Area known for big game damage

- **Insects/Disease:** Plant heavier mix of WH where Phellinus is a concern in the unit
- **Brush:** Brush control will be determined after harvest, aerial application is planned.
- **Slash:** Portion of unit likely mechanically piled as part of the Timber Sale Contract
- **Invasive Species:** Invasion of Scotch Broom will likely occur.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	50	50	>65	Established	All Weather

1. Haul Route:
   - Swede Fiddle Road to North Lousignont Road to Morgan Creek Tie to Morgan Creek to South Lousignont Road to Lousignont Road to Timber Road
2. Haul Route Condition:
   - The haul route is in good condition. Road maintenance or improvement needs will be assessed during sale layout.
3. Are easements required for the haul route? ☒ No ☐ Yes
   - There is a permanent easement for non-ODF roads along the haul route.

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.16	0.04
Improve, Rock, and/or Maintain	0	1.6	5.3	0
Vacate	0	0	0.04	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	5 R	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.
- This sale will pre-road two FY28 timber sales - 0.2 miles of new road construction and 2.5 miles of road improvement. These miles are included in the table above and the Swede Ridge Project Costs reflect this work.

4. Rock Sources for this operation: Rock Creek Ridge Stockpile
5. Are property line surveys required for this operation? ☒ No ☐ Yes
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	Y	Y

- **Geotech Review:** Initial geotechnical reviews have been completed and those findings have been incorporated into No Harvest buffers. 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

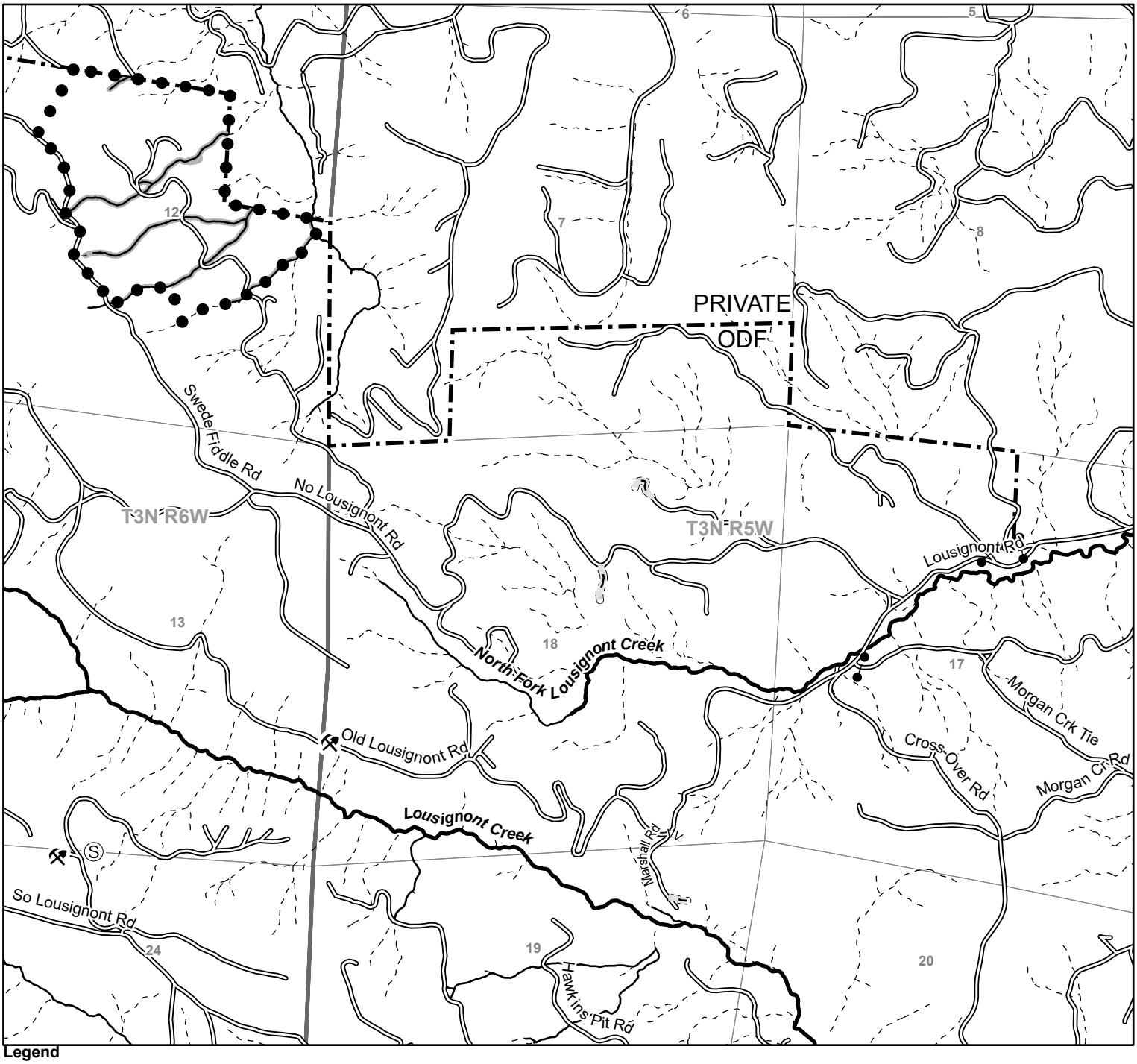
X. SCENIC RESOURCES:

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 Landowner (shared property lines):**
        - Private Industrial:
            - District staff will work with adjacent private landowners to determine what additional outreach is needed during the sale process and if any additional restrictions are needed.



Legend

- Sale Boundary
- No Harvest Area
- Road Buffer, New Construction
- Gates
- Quarry
- Stockpiles
- New Road Construction
- Planned Road Vacating
- Surfaced Roads
- Unsurfaced Roads
- Perennial Fish Streams
- Perennial Non-Fish Streams
- Seasonal Streams
- Ownership Boundary

FY 2027 - Forest Grove District
Swede Ridge
Portions of Section 12, T3N, R6W, W.M.
Tillamook County

Unit 1 111 acres (CC)
Unit 2 1 acre (R/W)

Total 112 acres

State Forest Division
01/23/2026
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 Flowline Layer.

1:20,000

1,000 500 0 1,000 Feet

N