Pre-Operations Report

Operation Name: Overdrive
County (%): Tillamook (100%)
Elevation: 1,001 – 2,432 ft
Legal Description: T3N, R7W, Sections 26, 27, 34, 35

Tax Code(s): 5600
BOF%: 100% **CSL%:** 0%
Sale Quarter: 1st

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	123	117	38.0	4,446	$460	$2,045,160
2	CC	DF-M, RA-S	146	120	38.0	4,560	$460	$2,097,600
3	R/W	DF-L, RA-S	1	1	38.0	38	$460	$17,480
Total		Regeneration	270	238		9,044		
		Partial Cut						
						Gross Value		$4,160,240
						Project Costs		$281,000
						Net Value		$3,879,240

a. Estimated harvest volume per acre for Unit.

b. Estimated 'price' (excluding Project Costs)

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	7448	M	DF, RA	92	105	22	277	62%	3
1	7449	M	DF, WH	84	135	20	294	68%	8
1	7450	M	DF, WH	89	157	22	427	95%	1
1	7461	M	DF, RA	77	242	16	349	88%	26
1	7478	M	DF, WH	92	237	16	314	81%	8
1	8697	I = 7406	DF, WH	73	55	23	159	35%	68
1	8727	I = 7460	RA, DF	81	112	19	218	52%	3
2	7542	I = 7518	DF, WH	75	376	12	285	82%	11
2	8521	I = 8519	DF, RA	72	77	25	265	56%	6
2	8523	I = 7424	DF, BM	89	86	13	83	23%	11
2	8524	M	DF, RA	89	186	15	215	57%	45
2	8667	M	DF, WH	72	153	18	257	63%	4
2	8697	I = 7406	DF, WH	73	55	23	159	35%	13
2	8721	M	DF, RA	81	148	18	270	65%	27
2	8722	M	DF, BM	81	130	20	271	63%	3
3	8697	I = 7406	DF, WH	73	55	23	159	35%	1

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. The majority of Unit 1 was previously thinned in 2013 (southeasternmost 81 acres). In Unit 2, only the tractor ground (16 acres) was previously thinned in 2013. The remainder of both Units have no record of pre-commercial or commercial thinning.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
1	7448	15	305	X		
1	7449	11	418	X		
1	7450	33	621	X		
1	7461	4	668	X		
1	7478	5	1409	X		
1	8697	2	237	X		
1	8727	4	234	X		
2	7542	3	92			
2	8521	5	69			
2	8523	35	390			
2	8524	4	77			
2	8667	4	799			
2	8697	2	237			
2	8721	2	236			
2	8722	19	132			
3	8697	2	237			

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.

- Source of potential Swiss Needle Cast within Unit 1 is aerial flight surveys in 2016 and 2018.

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)
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	7448	UDS	GEN	3	0
1	7449	LYR	GEN	8	0
1	7450	UDS	GEN	1	0
1	7461	UDS	GEN	26	0
1	7478	UDS	GEN	8	0
1	8697	UDS	GEN	68	0
1	8727	UDS	GEN	3	0
2	7542	LYR	GEN	11	0
2	8521	UDS	GEN	6	0
2	8523	UDS	GEN	11	0
2	8524	LYR	GEN	45	0
2	8667	UDS	GEN	4	0
2	8697	UDS	GEN	13	0
2	8721	UDS	GEN	27	0
2	8722	UDS	GEN	3	0
3	8697	UDS	GEN	1	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					
2	CC					
3	R/W					

- **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.
  - Work with Reforestation Unit during sale layout for leave tree arrangement. Reforestation Unit recommends leaving trees on mid-lower slopes to help with method of vegetation control.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
1	80% DF/10% WH/ 10% NF	400	Elev. 1620-2290/Behind Locked Gate/Big Game/Mt Beaver/Steep Rocky Terrain/Competing Vegetation i.e. vine maple, huckleberry/Leave Tree Arrangement

2	85% DF/10% WH/ 5% NF	400	Elev. 1220-2100/Behind Locked Gate/Big Game/Mt Beaver/Steep Rocky Terrain/Rock Out-crops/Low Site/Competing Vegetation i.e. vine maple, huckleberry/Leave Tree Arrangement
3	None		

*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 and Mountain Beaver damage
  - **Seedlings:** Higher mix of plugs due to rocky site conditions. Plant NF at higher elevations
  - **Brush:** Brush control will be determined after harvest, aerial application is planned.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	40	60	35-65	Unverified	Combo
2	80	20	>65	Unverified	All Weather
3	0	100	<35	Simple	All Weather

1. Haul Route:
   - Red Rock Hill Road to Standard Grade Road to Storey Burn Road to Highway 6
   - This sale is behind a locked gate.
2. Haul Route Condition:
   - The haul route is in fair condition and will require improvements in some locations. Improvements will include surface rock replacement, culvert installations and grading.
3. Are easements required for the haul route? ☐ No ☒ Yes
   - A License Agreement from Hampton is needed and may include road maintenance fees.

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.89	0.34
Improve, Rock, and/or Maintain	0	1.5	2.9	1.4
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.

- This sale will pre-road a future adjacent timber sale - 0.4 miles of new surfaced road construction and 0.18 miles of road improvement are needed. These miles are included in the table above and the Overdrive Project Costs reflect this work.

4. Rock Sources for this operation: Red Rock Quarry
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: 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 9. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete
1	Y	Y
2	Y	Y
3	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:

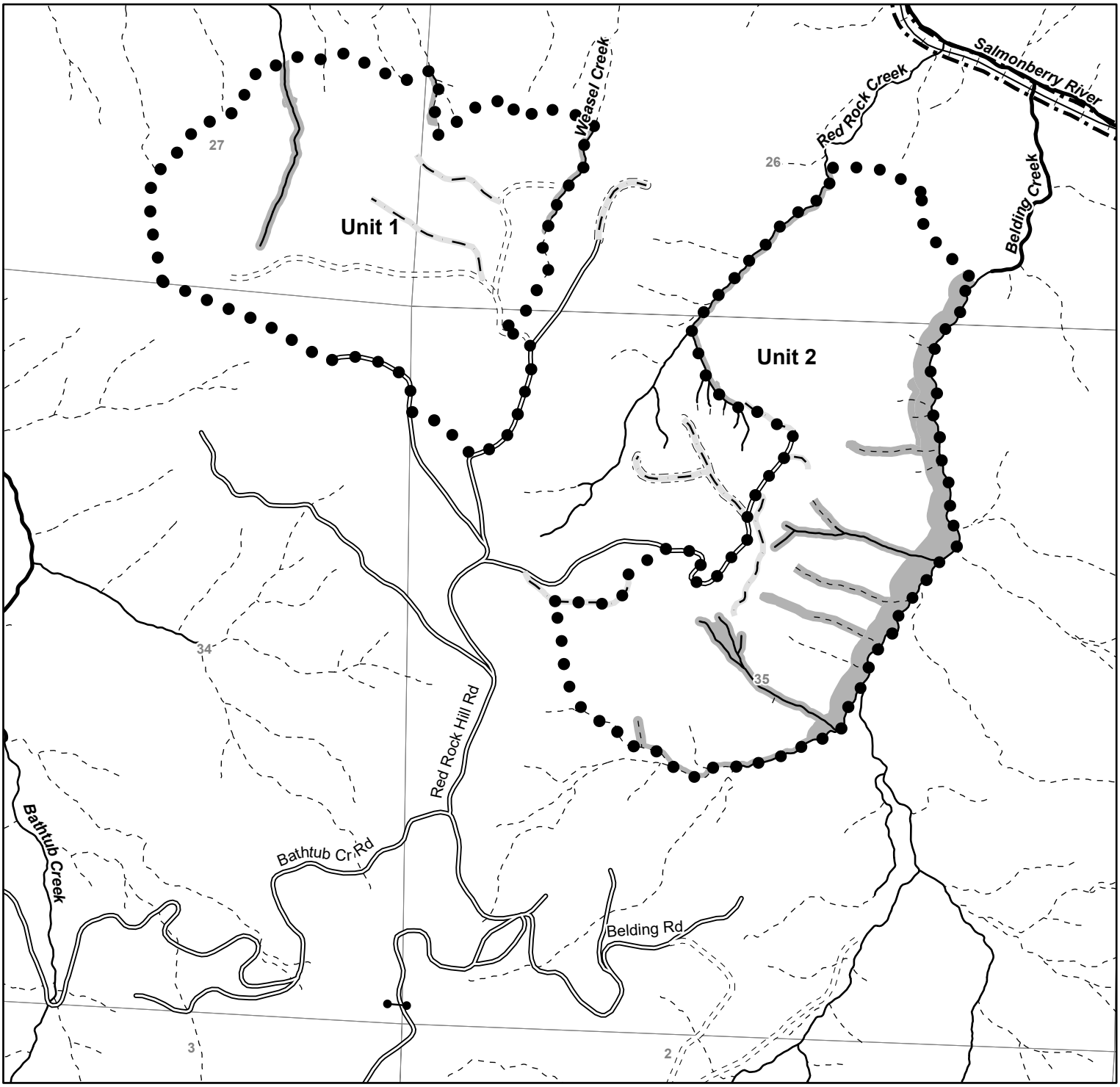
1. Are there scenic resources in the vicinity of this operation that need additional consideration?
   ☒ No ☐ Yes, please describe:

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:

   - **Unit Size**: The current sale shape of Unit 2 is over 120 acres while the current shape of Unit 1 is close to 120 acres. The acres are expected to drop below 120 acres during sale layout due to the addition of Green Tree Retention Areas, No Harvest Areas, etc. If it does not, modifications will be made to the sale boundary to ensure compliance with the FPA.
   - **Research Plots:**
     - There is a retired research plot within Unit 1. No protection is needed.



Legend

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

FY 2027 - Forest Grove District
Overdrive
Portions of Sections 26, 27, 24 & 35, T3N, R7W, W.M.
Tillamook County

Unit 1 117 acres (CC)
Unit 2 120 acres (CC)
Unit 3 1 acre (R/W)

Total Acres = 238

State Forest Division
01/22/2026
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.

1:12,000
1,000 500 0 1,000 Feet

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