

Pre-Operations Report

Operation Name: Rap Reimer
County (%): Washington (100%)
Elevation: 1,365 - 2,545 ft
Legal Description: T1S, R6W, Sections 21, 27, 28, 33

Tax Code(s):
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	122	114	37.0	4,218	\$390	\$1,645,020
2	CC	DF-M, WH-L	87	77	37.0	2,849	\$390	\$1,111,110
3	CC	DF-M, WH-S	5	4	37.0	148	\$390	\$57,720
Total		Regeneration	214	195		7,215		
		Partial Cut						
						Gross Value		\$2,813,850
a. Estimated harvest volume per acre for Unit.						Project Costs		\$279,400
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$2,534,450
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	8192	M	DF, WH	73	136	16	191	48%	99
1	8196	M	DF, NF	72	42	26	159	33%	8
1	8610	I = 8193	DF, RA	58	194	14	219	58%	7
2	8192	M	DF, WH	73	136	16	191	48%	6
2	8227	M	DF, WH	67	207	14	227	60%	21
2	8608	M	DF, WH	68	70	20	156	36%	51
3	8192	M	DF, WH	73	136	16	191	48%	4

- 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 the stands within Units 1 & 3 were commercially thinned in 1998 while portions of the stands within Unit 2 were commercially thinned in 2007.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre ^a	Down Wood/ Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	8192	1	288			
1	8196	4	88			
1	8610	0	571			
2	8192	1	288			
2	8227	1	646			
2	8608	4	204			
3	8192	1	288			

- 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	8192	UDS	GEN	No	99
1	8196	UDS	GEN	No	8
1	8610	UDS	GEN	No	7
2	8192	UDS	GEN	No	6
2	8227	UDS	GEN	No	21
2	8608	UDS	GEN	No	51
3	8192	UDS	GEN	No	4

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:** No clear green tree strategy was determined. Minor species in Unit 3 could be hand marked, since the unit is small enough. 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	35-65	Established	All Weather
2	100	0	35-65	Established	All Weather
3	0	100	<35	Established	All Weather

- Haul Route: Reimer Road to North Fork Trask River Road to Turner Creek Mainline to Pike Road to Highway 47.
 - This sale is behind three locked gates.
- Haul Route Condition: The haul route is a maintained gravel road. Road maintenance or improvement needs will be further assessed during sale layout.
- Are easements required for the haul route? ☒ Yes ☐ No
 - A License Agreement from Weyerhaeuser is needed; will include road maintenance fee.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0	0
Improve, Rock, and/or Maintain	0	3.5	3.6	0
Block (Dormant)	0	0	0	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	1R ^b	0
Type N	0	0	0	0

a. Salmon Steelhead and Bull Trout (SSBT)

b. On Reimer Road over the Type F crossing, the existing culvert will be replaced with a temporary portable bridge. The bridge will be left in place through the length of the timber sale contract and the planting of the timber sale.

- Opportunities to vacate or block new or existing roads and/or spurs will be considered during sale layout.

4. Rock Sources for this operation: Barney 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./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: A portion of Unit 1 is within Elkhorn Creek Aquatic Anchor

- 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	See Recommendations
2	N	Y	See Recommendations
3	N	Y	None

- **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:

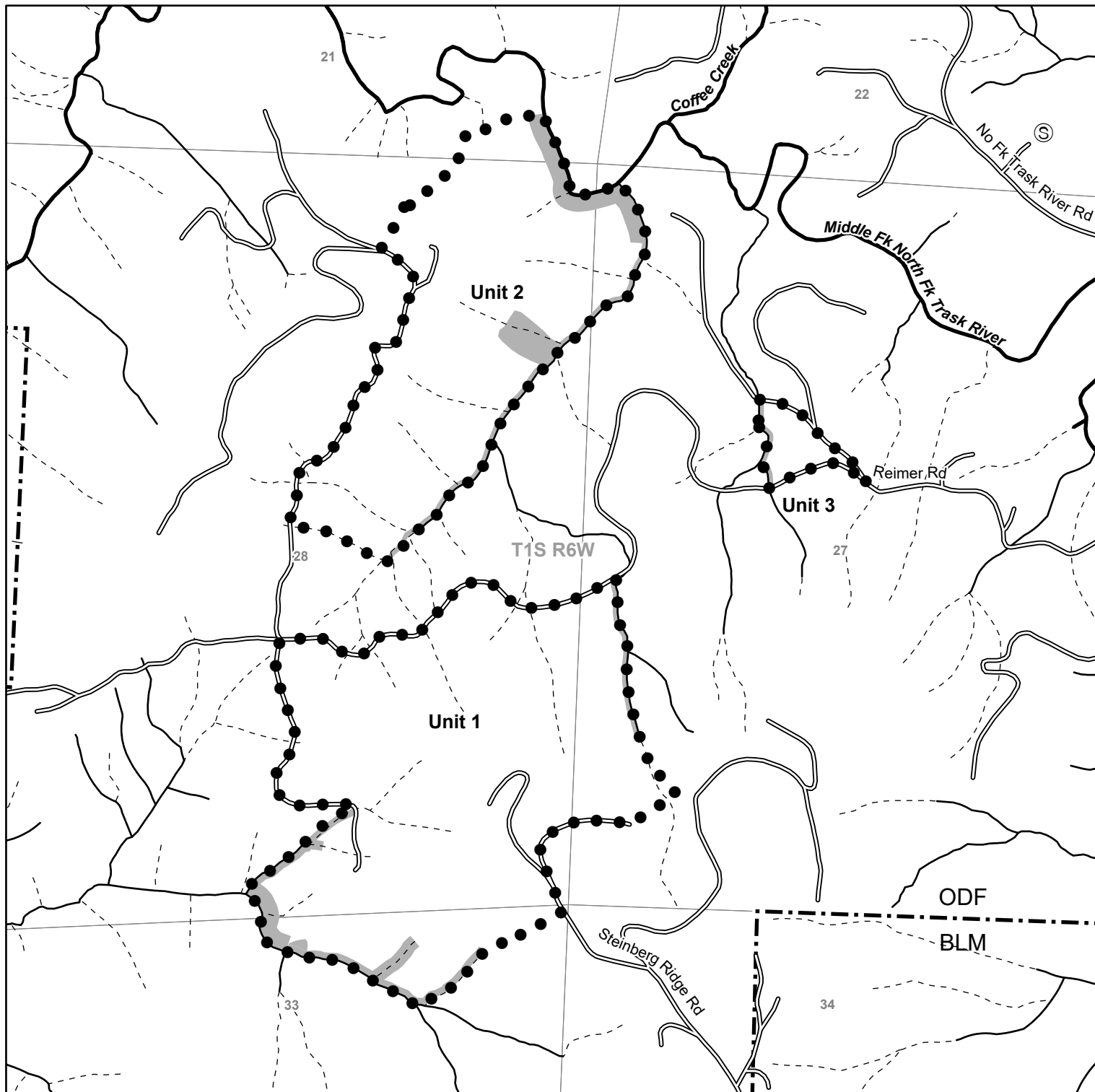
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☒ Yes ☐ No

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:



Legend

- Sale Boundary
- No Harvest Area
- Ⓢ Stockpiles
- Surfaced Roads
- - - - Unsurfaced Roads
- Perennial Fish Stream
- Perennial Nonfish Stream
- - - Seasonal Stream
- Ownership Boundary

FY 2025 - Forest Grove District Rap Reimer Portions of Sections 21, 27, 28, & 33, T1S, R6W, W.M. Washington County

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.

1:12,000

1,000 500 0 1,000 Feet

Unit 1 114 Acres (CC)
Unit 2 77 Acres (CC)
Unit 3 4 Acres (CC)

Total 195 Acres

