

Pre-Operations Report

Operation Name: Elk Prairie Thin
County (%): Clackamas (100%)
Elevation: 1,466 – 2,225 ft
Legal Description: T7S R2E, Sections 23, 26

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

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	PC	DF-S, RA-S	103	84	10.0	840	\$300	\$252,000
2	R/W	DF-S, RA-S	2	2	23.0	46	\$300	\$13,800
Total		Regeneration	2	2		886		
		Partial Cut	103	84				
						Gross Value		\$265,800
a. Estimated harvest volume per acre for Unit.						Project Costs		\$58,690
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$207,110
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	12135	M	DR,RA	42	344	11	229	67%	75
1	12239	I = 12278	RA,DF	105	65	17	105	26%	9
2	12135	M	DF,RA	42	42	11	229	67%	2

- 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.
- The 42-year-old cohort is the target of this timber sale. The larger 105-year-old trees will be retained or posted out of the timber sale.
 - The 42-year-old target stand was planted and has no record of previous 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	12135	0	866			
1	12239	24	551			
2	12135	0	866			

- 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.)

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)

Notes:

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:

4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC¹], big game habitat/management, other)?

☒ No ☐ Yes, please describe:

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future	Inside of HCA	Net Acres ^a
1	12135	UDS	GEN	No	75
1	12239	UDS	LYR	No	9
2	12135	UDS	GEN	No	2

- 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	PC-M	DF	DF		120-140	35

- This is a first entry thinning which will improve the growing conditions for these stands, capturing anticipated mortality while maintaining a pathway of high productivity within the residual stand. Residual tree selection will emphasize preserving the trees of good form and vigor with the largest diameter and height. Minor species will be evaluated to reserve based on the composition of the stand and the amount of diversity present.

¹ Oregon Biodiversity Information Center
North Cascade District
Approved - June 2024

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
1	75	25	35-65	Established	All Weather

- Haul Route: The haul route for this operation will be utilizing collector roads (Elk Prairie 100 Road) across Port Blakeley ownership.
 - This timber sale is behind a locked gate.
- Haul Route Condition: The haul route was recently built and rocked for the adjacent landowner's operations.
- Are easements required for the haul route? ☒ Yes ☐ No
 - No permanent easements are in place at this time. There will need to be a temporary road use agreement in place to haul across Port Blakely ownership.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.36	0
Improve, Rock, and/or Maintain	0	0.22	0	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	0	0
Type N	0	1(IE)	0	0

a. Salmon Steelhead and Bull Trout (SSBT)

- Rock Sources for this operation: BC720 Pit or Looney Bin Stockpile Site
- Are property line surveys required for this operation? ☒ Yes ☐ No
 - The North line has been recently surveyed and ODF entered into a cost share with Port Blakely to get this done in 2021.
 - The E 1/16 and the W 1/16 corners common to Sections 23 & 26 and the CE 1/16 and CW 1/16 corners were found in 2021. Both the west and east lines of the ODF ownership will need to be surveyed prior to operations. Approximately 0.5 miles on each side for a total of 1.0 mile of surveying.
- Is there planned new road construction planned within RCAs/HCA's? ☐ Yes ☒ No

VI. AQUATIC RESOURCES:

- 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
2. Is a portion of the operation within an Aquatic Anchor? ☒ No ☐ Yes, name:
 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	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:
 - No recreation resources exist within the sale boundaries or within proximity to the sale areas.

IX. HISTORIC AND CULTURAL RESOURCES:

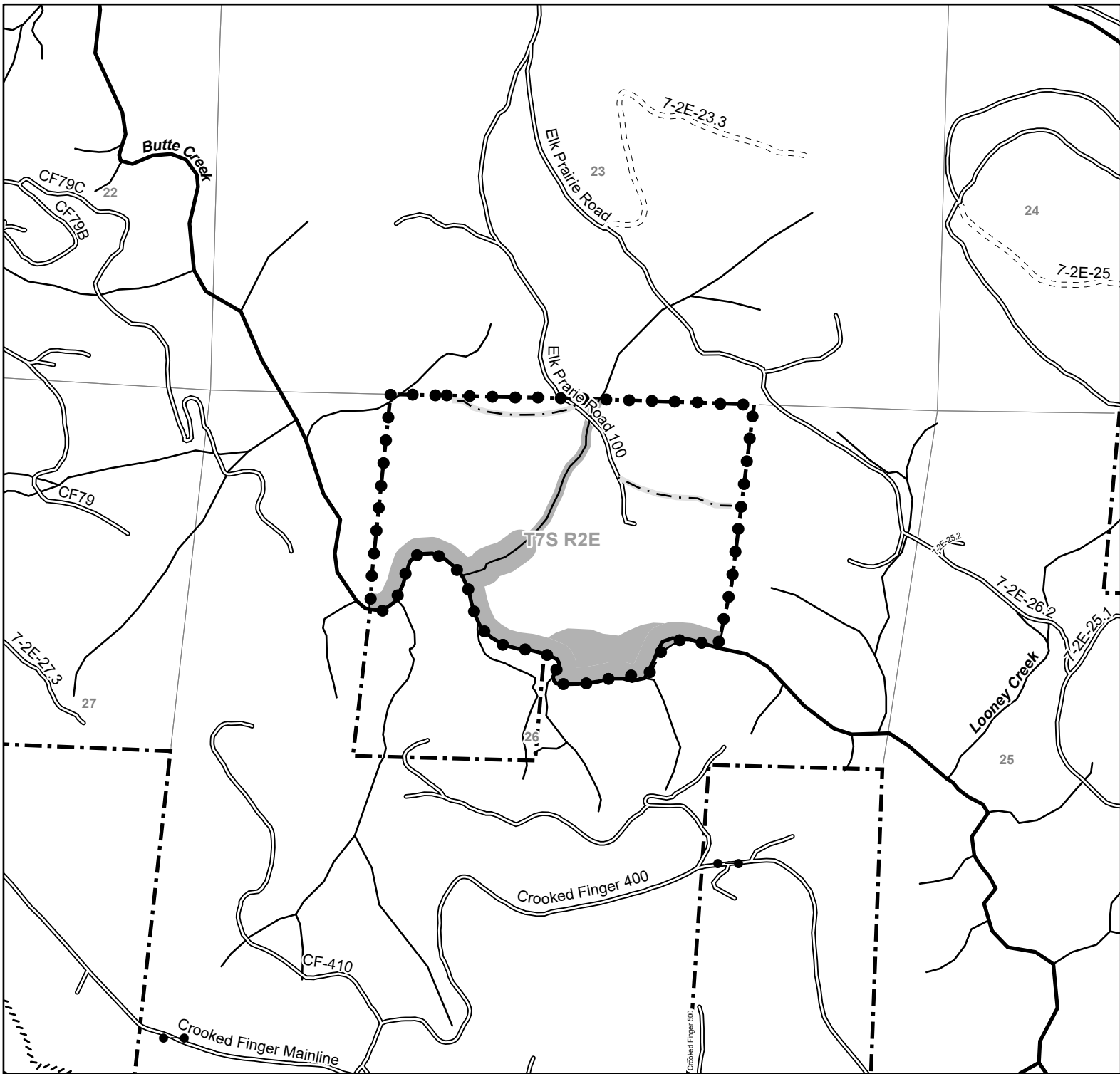
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

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 Operations: Coordination with adjacent landowners and the timing of their operations will need to be in effect.
 - Adjacent Landowners: Private Non-Industrial Landowners and Private Industrial Landowners



Legend

- Gates
- ● Sale Boundary
- No Harvest Area
- //// Recreation Trails
- New Road Construction
- Surfaced
- - - Unsurfaced
- Perennial Fish Stream
- Perennial Nonfish Stream
- Ownership Boundary

FY 2025 - North Cascade District Elk Prairie Thin Portions of Section(s) 23, 26 T7S, R2E, WM. Clackamas 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.

Unit 1	84 Acres (PC)
Unit 2	2 Acres (R/W)
Total	86 Acres

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

