Pre-Operations Report

Operation Name: Goat Sim Thin
County (%): Lincoln (100%)
Elevation: 820 – 1,405 ft
Legal Description: T11S R8W, Section(s) 15, 27

Tax Code(s):
BOF%: 100% **CSL%:** 0%
Sale Quarter: 4

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, CH-S	49	42	14.0	588	$250	$147,000
2	PC	DF-S, CH-S	9	9	14.0	126	$250	$31,500
3	PC	DF-M, RA-S	38	34	14.0	476	$250	$119,000
4	PC	DF-M, RA-S	14	12	14.0	168	$250	$42,000
Total		Regeneration	0	0		1,358		
		Partial Cut	111	97				
						Gross Value		$339,500
a. Estimated harvest volume per acre for Unit.						Project Costs		$39,103
b. Estimated 'price' (excluding Project Costs)						Net Value		$300,397

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	18311	M	DF,RA	45	206	16	270	69%	9
1	19059	I = 18601	DF,CH	48	198	14	209	56%	34
2	18108	I = 18022	DF,CH	47	253	13	249	68%	9
3	18419	I = 19067	DF.RA	47	156	17	232	58%	32
3	18764	M	DF,RC	81	79	24	247	54%	1
4	18992	I = 18042	DF,RA	51	86	19	171	40%	7
4	18993	I = 18417	DF,RA	51	119	19	224	54%	6

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.

Units 1, 2 and 4 were commercially thinned in 2007, 2011 and 1997 respectively. Unit 3 was planted but has 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	18311	0	853			
1	19059	0	58			
2	18108	0	937			
3	18419	1	24			
3	18764	3	179			
4	18992	2	531			
4	18993	2	108			

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)
   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: Marbled Murrelet Survey Waiver
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	18311	UDS	GEN	9	9
1	19059	UDS	GEN	34	33
2	18108	UDS	LYR	9	9
3	18419	UDS	GEN	32	31
3	18764	UDS	GEN	1	1
4	18992	UDS	LYR	7	7
4	18993	UDS	LYR	6	6

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	PC	DF				
2	PC	DF				
3	PC	DF				
4	PC	DF				

- **Prescription Considerations:**
  - The thinning prescription will be developed in collaboration with agency wildlife biologists to create complex stand structure and improve future habitat.
  - The intent of thinning within these areas is to promote habitat by thinning out the dense structure allowing more light to reach the forest floor. This will help maintain growth and enhance limb and crown structure of the dominant cohort and foster natural recruitment of minor tree and understory species. It will also improve trajectories for understory development, compositional diversity, and canopy layering ultimately aiding in the development of higher quality suitable habitat and mature forest connectivity. Prescriptions may incorporate a mix of wind firm "skips" adjacent to No Harvest Areas, gap-cuts, areas of untreated stands, and variable density thinning prescriptions. 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. District staff will work with the ODF Wildlife Biologist to further refine prescription strategies for these areas during sale layouts.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
	None		

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

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	100	0	35-65	Established	All Weather
2	80	20	35-65	Established	Dry Weather Only
3	60	40	35-65	Established	All Weather
4	80	20	35-65	Established	All Weather

1. Haul Route: Goat Ridge Road to Harlan-Burnt Woods Road and Tower of Power Road to Hwy 20 Cutoff Road to Cline Hill Loop Road.

    - Unit 1 is behind a locked gate

2. Haul Route Condition: Both haul routes are maintained gravel roads requiring minor maintenance. The in-unit spurs will need to be re-opened and improved prior to use.

3. Are easements required for the haul route? ☒ No ☐ Yes

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0	0*
Improve, Rock, and/or Maintain	0	1.8	1.9	0.4
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)

* Less than 0.1 miles

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

4. Rock Sources for this operation: Purchaser will buy rock from a State approved commercial rock source as well as using some rock from a stockpile on Burnt Woods Ridge Road.

5. Are property line surveys required for this operation? ☒ No ☐ Yes

    If property line in Unit 2 cannot be found the timber sale boundary will be backed off the property line.

6. Is there planned new road construction planned within RCAs/HCAs? ☐ No ☒ Yes

    There is approximately 60' of new road construction planned within a draft HCA that will not require the removal of trees. New road construction within RCAs and HCAs will only occur when other alternatives are not operationally or economically feasible. Planned new road construction will be evaluated as it is further refined during sale layout.

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
2	Y	Y
3	Y	Y
4	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:

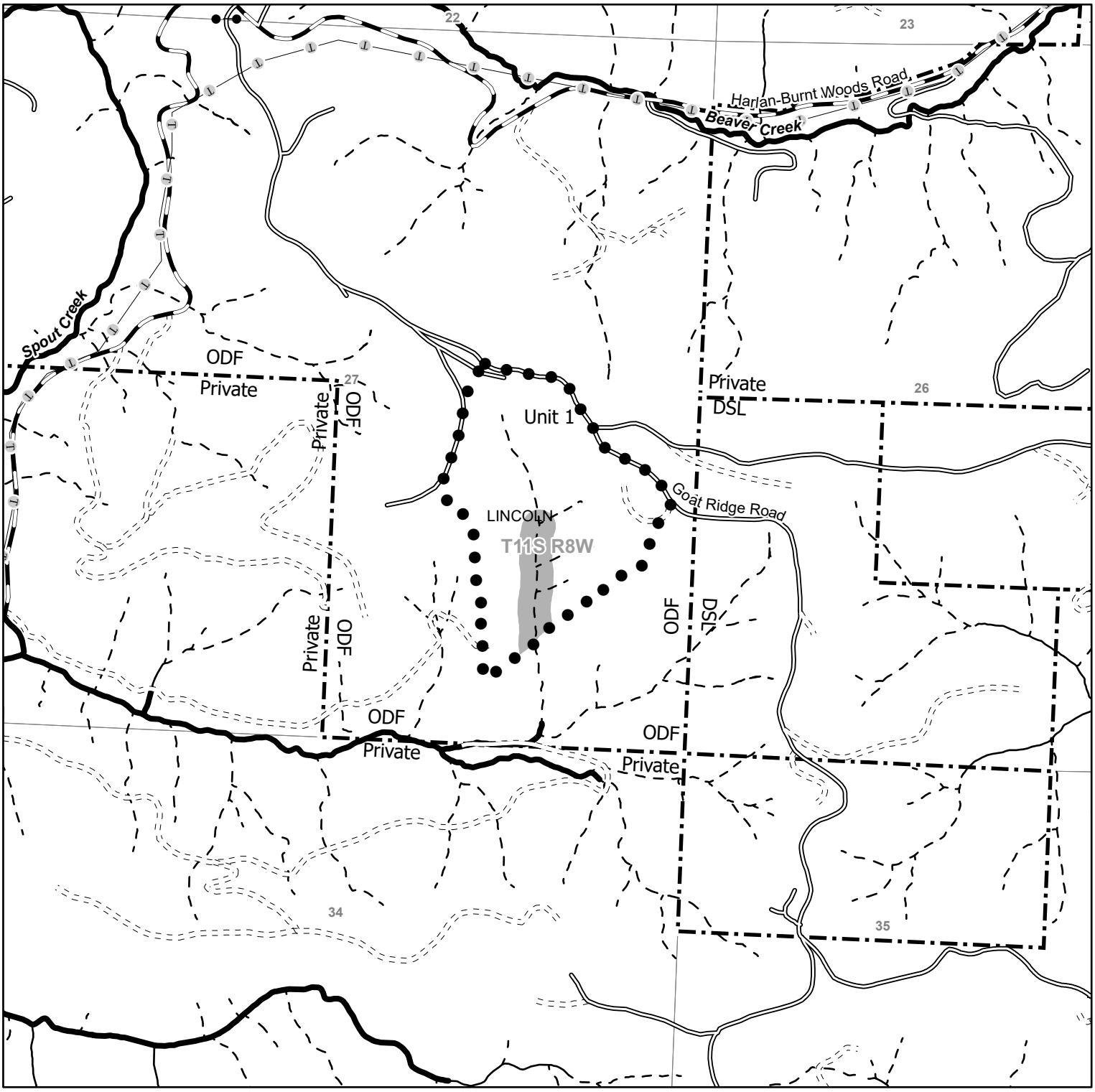
1. Are there scenic resources in the vicinity of this operation that need additional consideration?
   ☒ No ☐ Yes, please describe: Parts of the sale may be visible from Hwy 20, however the sale is a thinning and therefore should have little scenic impact.

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 Landowners (shared property lines):
        - Private Industrial Landowner
            - 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

- Gates
- Sale Boundary
- Transmission Lines
- Paved
- Surfaced
- Unsurfaced
- Perennial Fish Streams
- Perennial Non-Fish Streams
- Seasonal Streams
- No Harvest Area

FY 2027 - West Oregon District
Goat Sim Thin
Portions of Section(s) 15, 27 T11S, R8W, WM.
Lincoln County

State Forest Division
02/04/2026

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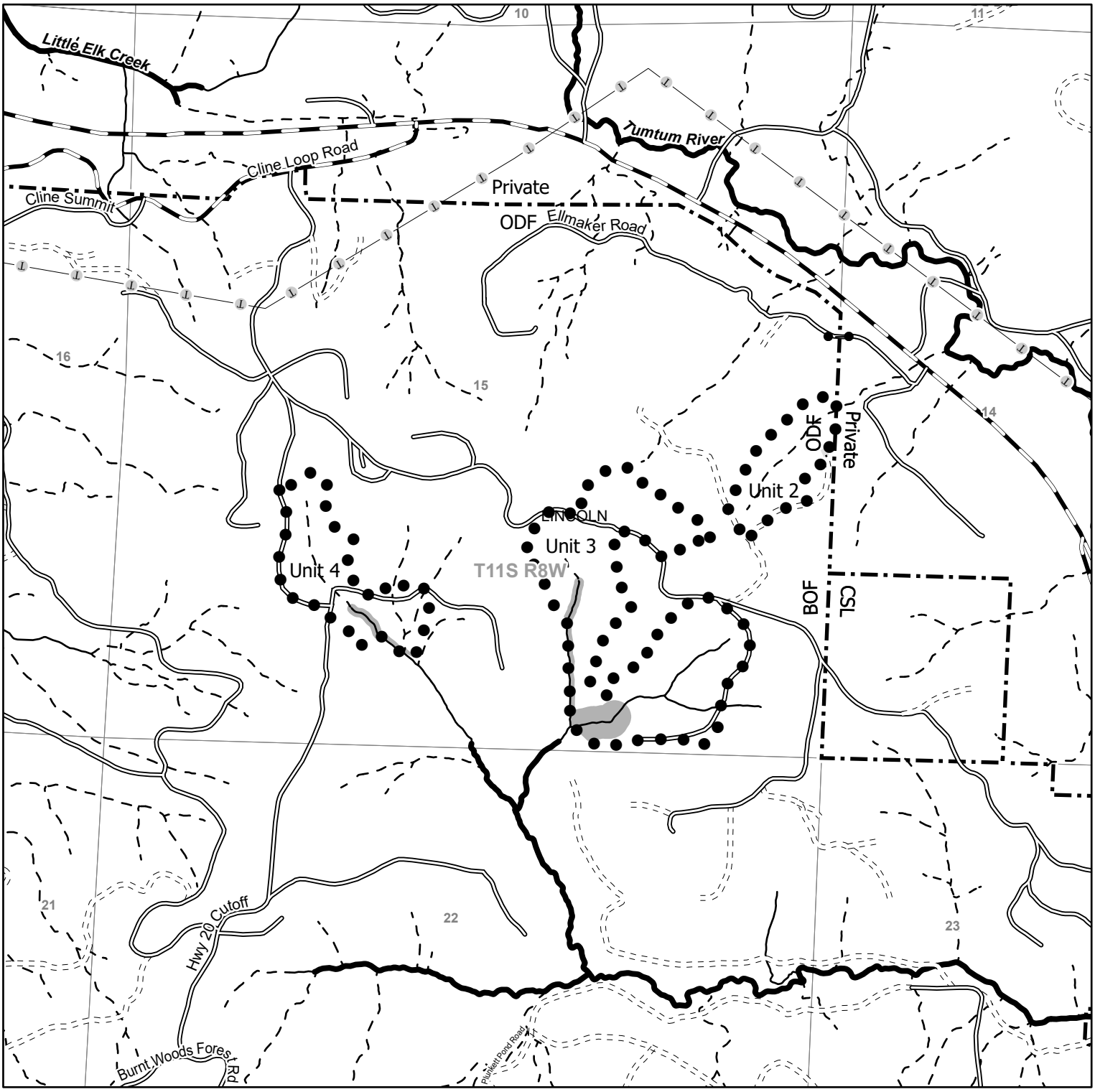
1:12,000

1,000 500 0 1,000 Feet

Unit 1	42	Acres (PC)
Unit 2	9	Acres (PC)
Unit 3	34	Acres (PC)
Unit 4	12	Acres (PC)
Total	97	Acres

N



Legend

- Gates
- Sale Boundary
- Transmission Lines
- Paved
- Surfaced
- Unsurfaced
- New Road Construction
- Perennial Fish Streams
- Perennial Non-Fish Streams
- Seasonal Streams
- No Harvest Area

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