

Pre-Operations Report

Operation Name: Ice Storm Salvage

County (%): Lane (100%)

Elevation:

Bald Hill Units 1 & 2: 753 – 1,360 ft

Chicken Bone: 761 – 1,087 ft

Salvage Deed: 1,051 – 1,537 ft

Tilden 26: 673 – 1,547 ft

Tilden Switchback: 1,240 – 1,310 ft

Waite Loss: 849 – 1,160 ft

Tax Code(s): N/A

BOF%: 100 **CSL%:** 0

Sale Quarter: 1

Unit: Veneta - NWFMP

Legal Description:

Bald Hills Units 1 & 2 – T17S, R9W, Section 32, T18S, R9W, Section 5

Chicken Bone – T17S, R8W, Section 10

Salvage Deed – T17S, R7W, Section 4

Tilden 26 – T17S, R9W, Section 26

Tilden Switchback – T17S, R8W, Section 29

Waite Loss - T18S R9W, Section 24

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
Bald Hill -Unit 1	SALV - CC	DF-S	33	29	20	580	300	\$174,000
Bald Hill -Unit 2	SALV - PC	DF-S	7	6	9	54	300	\$16,200
Bald Hill - Unit 3	R/W	DF-S, WH-M	1	1	20	20	300	\$6,000
Chicken Bone	SALV - PC	DF-L	9	9	15	135	450	\$60,750
Salvage Deed	SALV - CC	DF-L	38	35	28	980	300	\$294,000
Tilden 26	SALV - CC	DF-S	51	46	20	920	300	\$276,000
Tilden Switchback	SALV - PC	DF-M, WH-M	3	3	20	60	300	\$18,000
Waite Loss	SALV - CC	DF-S	42	40	17	680	300	\$204,000
Total		Regeneration	165	151		3,429		
		Partial Cut	19	18				
						Gross Value		\$1,048,950
a. Estimated harvest volume per acre for Unit.						Project Costs		\$150,000
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$898,950
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
Bald Hill -Unit 1	15208	M	DF, RA	42	157	14	177	47%	3
Bald Hill -Unit 1	15215	M	DF, RA	54	203	15	237	62%	26
Bald Hill -Unit 2	15208	M	DF, RA	42	157	14	177	47%	6
Chicken Bone	15361	M	DF, BM	94	118	20	258	60%	9
Salvage Deed	15055	M	DF, BM	93	73	21	171	39%	35
Tilden 26	15167	M	DF, BM	49	254	12	193	55%	46
Tilden Switchback	15171	M	DF, WH	85	180	16	266	67%	3
Waite Loss	15295	M	DF, RA	41	304	11	198	58%	40

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.

- Initial assessment of these units showed that they sustained high levels of ice damage as part of the January 2024 ice storm. The majority of trees within these areas have either fallen or have broken tops. Additional assessment on these units will occur during sale layout to get better information on current condition.
- Additional units may get added as the district works to complete a comprehensive assessment of the ice damage across the district. These units will be assessed following the same process, policy screens, specialist reviews, and will meet policy requirements. This report will be updated with the most current information prior to AOP approval.
- Bald Hills, Chicken Bone, Tilden 26, Tilden Switchback, and Waite Loss – These stands were planted but have no record pre pre-commercial or commercial thinning.
- Salvage Deed – These stands were planted and were commercially thinned in 2011.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre ^a	Down Wood/ Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
Bald Hill -Unit 1	15208	0	701			Ice Damage
Bald Hill -Unit 1	15215	2	52			Ice Damage
Bald Hill -Unit 2	15208	0	701			Ice Damage
Chicken Bone	15361	8	1009			Ice Damage
Salvage Deed	15055	14	451			Ice Damage
Tilden 26	15167	1	40			Ice Damage
Tilden Switchback	15171	3	99			Ice Damage
Waite Loss	15295	2	30			Ice Damage

a. Identify the number of hard snags per acre (decay classes 1 and 2) These numbers are pre-ice storm 2024.

b. Identify the cubic feet per acre of hard down wood (decay classes 1 and 2) These numbers are pre-ice storm 2024.

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

Notes:

- NSO: Tilden 26 - HA (Cape Horn Elevated Baseline), Waite Loss - BA (Waite Creek Circle)

2. Are Surveys for NSO being conducted for any portion of this operation?

☐ No ☐ Density Surveys ☒ Operational Surveys ☐ Combination (Density/Operational)

Notes: Several areas will be using current surveys for coverage, other areas only removing down trees or trees with broken tops or operating in non-suitable habitat.

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:

- Potential for survey waivers and seasonal restrictions for removing dead and down trees within 100m buffer of unsurveyed potential habitat (Chicken Bone and Tilden 26). District staff and Wildlife Biologist will work together during sale layout to determine appropriate site-specific actions.

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
Bald Hill -Unit 1	15208	UDS	GEN	NO	3
Bald Hill -Unit 1	15215	UDS	GEN	NO	26
Bald Hill -Unit 2	15208	UDS	GEN	NO	6
Chicken Bone	15361	UDS	GEN	NO	9
Salvage Deed	15055	UDS	GEN	NO	35
Tilden 26	15167	UDS	GEN	NO	46
Tilden Switchback	15171	UDS	GEN	NO	3
Waite Loss	15295	UDS	GEN	NO	40

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.

- Initial assessment of all of these units showed that they sustained high levels of ice damage as part of the January 2024 ice storm. The majority of trees within these areas have either fallen or have

broken tops. Additional assessment will occur during sale layout to determine final boundary locations and prescriptions. Green trees still standing in these units will be assessed. In Bald Hill Unit 1, Salvage Deed, Tilden 26, and Waite Loss units green tree retention requirements will be met where available. In the Bald Hill Unit 2, Chicken Bone, and Tilden Switchback units all standing green trees will be reserved from harvest unless identified as a safety hazard. The District and Wildlife Biologist will work together on leave tree strategies during sale layout.

Table 5. Partial Cut & HCA Prescriptions (Complete only for Partial Cut and HCA Harvests)

Unit	Harvest Type	Harvest Species	Residual			
			Species	TPA	BA	% SDI
Bald Hill Unit 1	Salvage - CC					
Bald Hill Unit 2	Salvage - PC	-	-	-	-	-
Chicken Bone	Salvage - PC	-	-	-	-	-
Salvage Deed	Salvage - CC					
Tilden 26	Salvage - CC					
Tilden Switchback	Salvage - PC	-	-	-	-	-
Waite Loss	Salvage - CC					

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
Bald Hill -Unit 1	100	0	35-65	Simple	All Weather
Bald Hill -Unit 2	100	0	35-65	Simple	All Weather
Chicken Bone	100	0	35-65	Simple	All Weather
Salvage Deed	100	0	35-65	Established	All Weather
Tilden 26	100	0	35-65	Simple	All Weather
Tilden Switchback	0	100	<35	Established	All Weather
Waite Loss	100	0	35-65	Simple	All Weather

- Haul Route:
 - Bald Hill Salvage: 2680 Road
 - Chicken Bone Salvage: Chicken Creek Road
 - Salvage Deed: IP Deeded Road
 - Tilden 26: San Antone Road and Tilden Ridge Road
 - Tilden Switchback Salvage: San Antone Road
 - Waite Loss: Linslaw Road, 25.1 Road, and 23.4 Road
- Haul Route Condition: Maintained gravel roads that will need brushing, spot rock, and shaping. Road conditions will be further assessed during sale layout and roads will be maintained as needed.
- Are easements required for the haul route? ☒ Yes ☐ No
 - Multiple easements will be required for these operations. Easement requests will be sent when salvage sales are solidified.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	TBD	TBD	TBD	TBD
Improve, Rock, and/or Maintain	TBD	TBD	TBD	TBD
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)

- The upper portion of Transportation Management Summary (Table 7) has not been completed. Further assessment is needed to determine road conditions and hauling needs. The District plans to utilize existing roads where possible to access the salvage units to help minimize new construction. If new road construction is needed all policy screens and specialists reviews will be completed during sale layout.
4. Rock Sources for this operation: Commercial Source
5. Are property line surveys required for this operation? ☒ Yes ☐ No
- Further review will be conducted to determine amount of survey line surveys needed.
6. Is there planned new road construction planned within RCAs/HCAs? ☐ Yes ☒ No
- If new road construction is determined to be needed all policy screens and specialists reviews will be completed during sale layout and they will meet all policy requirements.

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
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
All Units	No	Yes	Review during sale layout

- **Geotech Review:** Due to the timing of this event geotechnical reviews have not yet been completed. As the initial assessments are completed the District staff will work with the Geotechnical Specialist during sale layout to ensure all reviews are completed to determine if additional protections are required.

VIII. RECREATION RESOURCES:

1. Recreation issues/coordination: ☒ No ☐ Yes, please describe:

IX. HISTORIC AND CULTURAL RESOURCES:

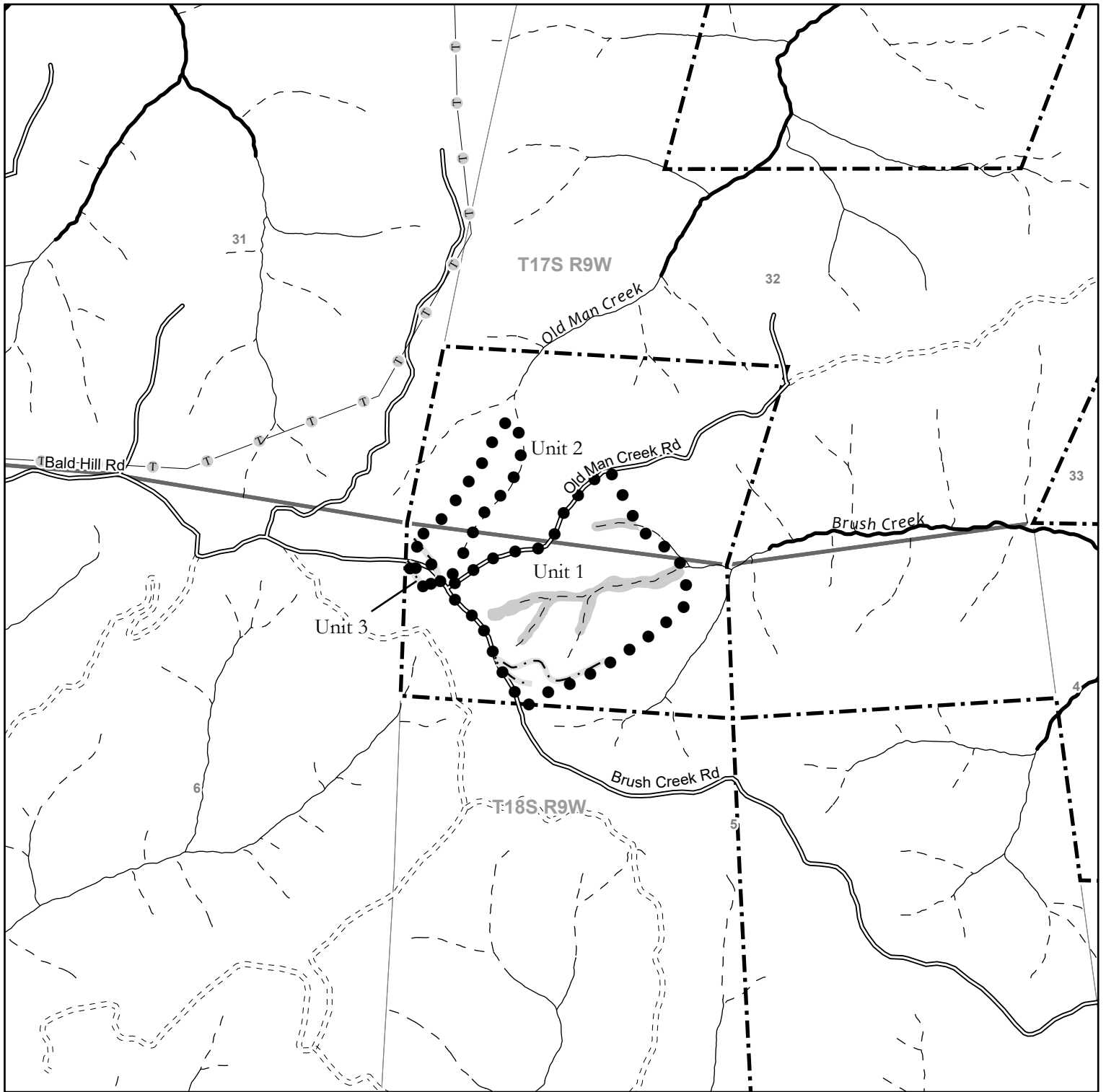
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☒ Yes ☐ No

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:
 - Adjacent Landowners:
 - Bald Hills – Private Industrial
 - Chicken Bone – BLM
 - Salvage Deed – BLM
 - Tilden 26 – Private Industrial
 - Waite Loss – Private Industrial, BLM



Legend

- ● Sale Boundary
- No Harvest
- Perennial Fish Stream
- Perennial Non-Fish Stream
- - Unknown Streams
- Transmission Lines
- Surfaced Road
- - - Unsurfaced Road
- New Road Construction
- Ownership Boundary

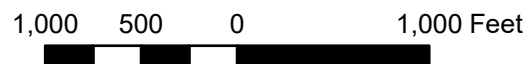
FY 2025 - Western Lane District Bald Hill Salvage Portions of Section 32, T17S, R9W, & Portions of Section 5, T18S, R9W, W, W.M. Lane County

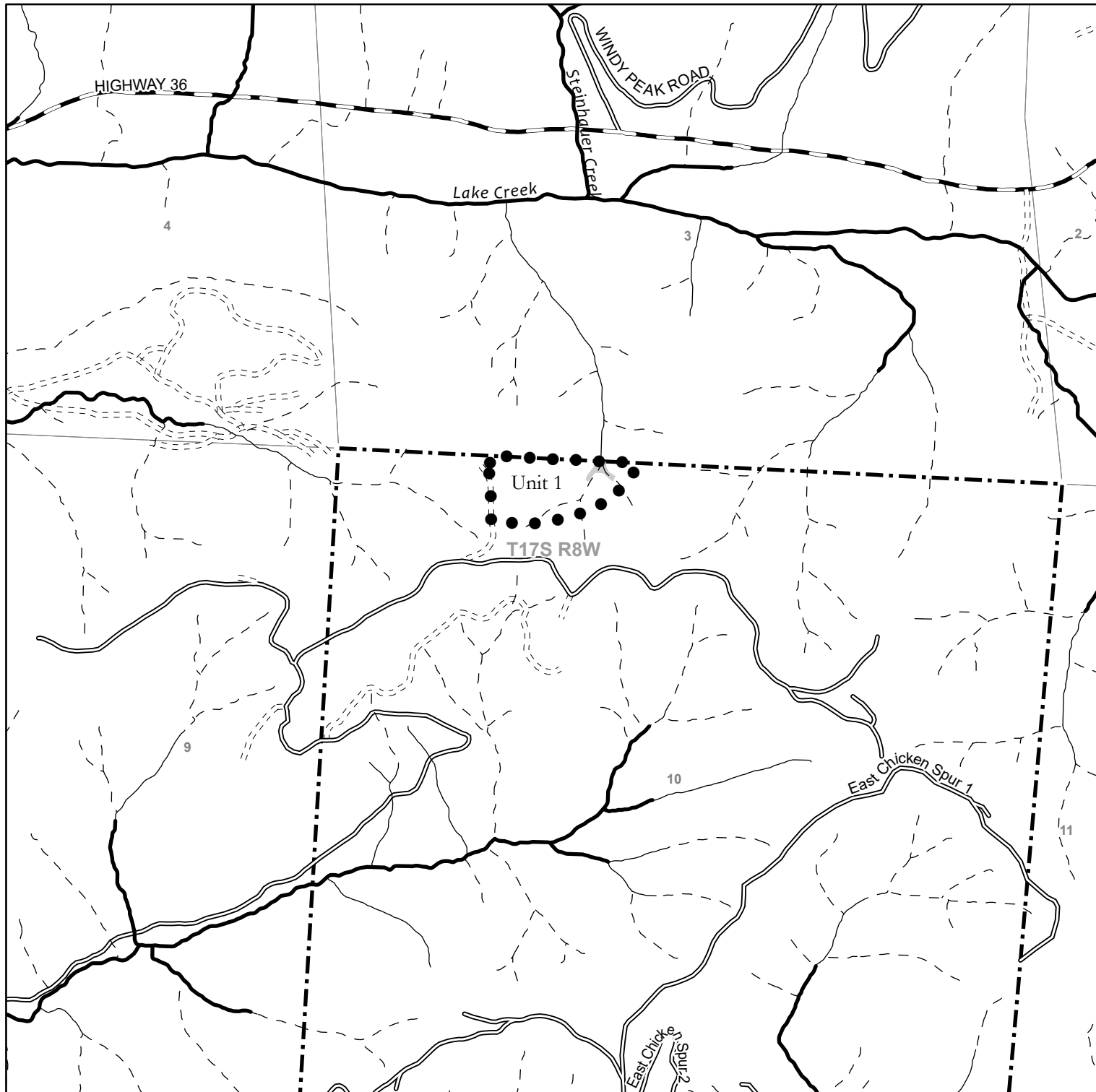
State Forest Division
05/28/2024

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Unit 1	29 Acres (SALV - CC)
Unit 2	6 Acres (SALV - PC)
Unit 3	1 Acres (R/W)
Total	36 Acres

1:12,000





- Legend**
- ● Sale Boundary
 - No Harvest
 - Perennial Fish Stream
 - Perennial Non-Fish Stream
 - - Unknown Streams
 - Paved Road
 - Surfaced Road
 - - - Unsurfaced Road
 - Ownership Boundary

**FY 2025 - Western Lane District
Chicken Bone Salvage
Portions of Section 10, T17S, R8W, W, W.M.
Lane County**

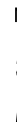
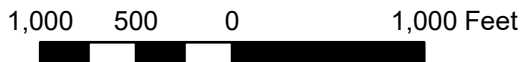
State Forest Division
05/28/2024

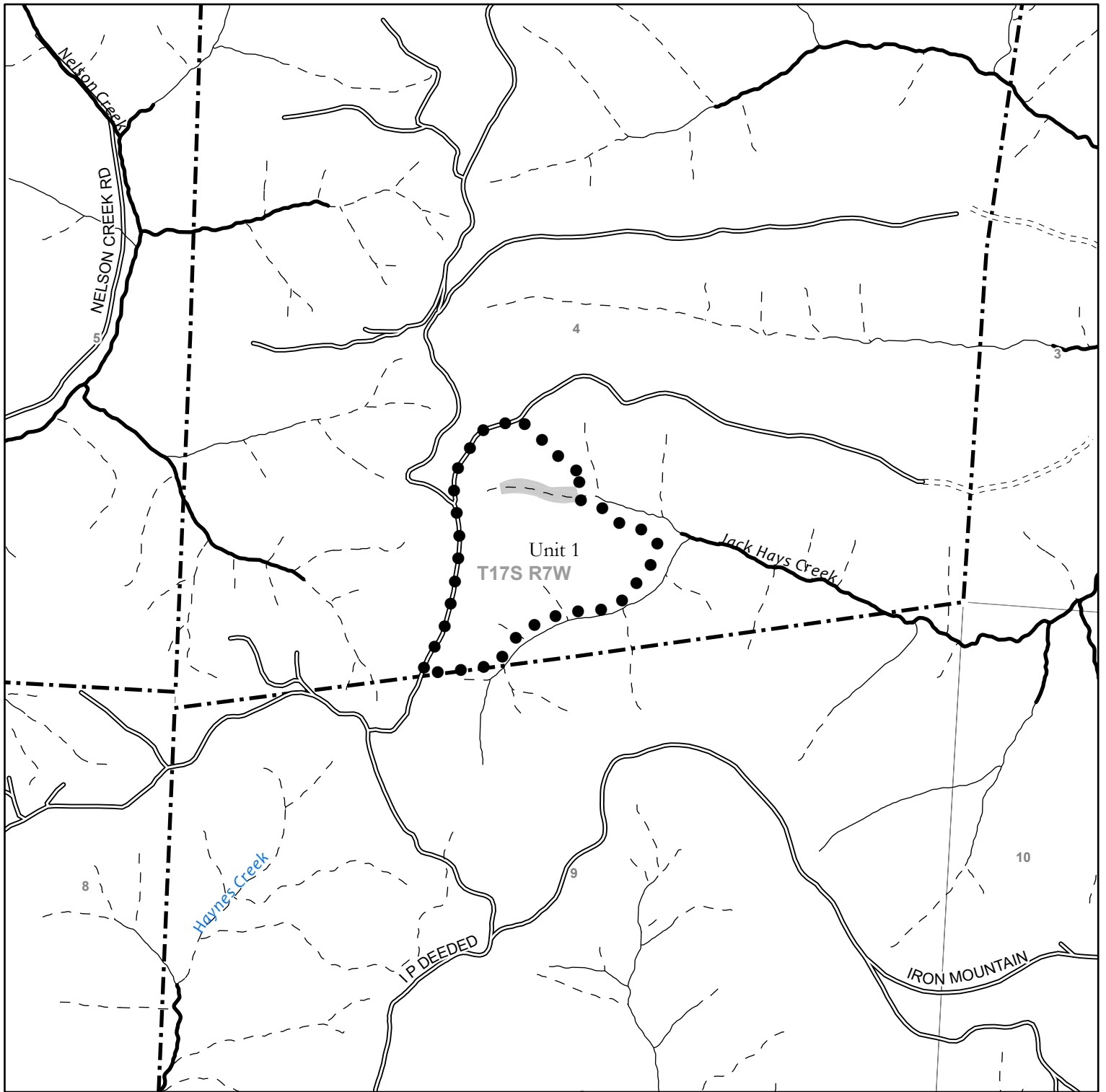
Unit 1 9 Acres (SALV - PC)

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1:12,000





Legend

- ● Sale Boundary
- No Harvest
- Perennial Fish Stream
- Perennial Non-Fish Stream
- - Unknown Streams
- Surfaced Road
- - - Unsurfaced Road
- Ownership Boundary

**FY 2025 - Western Lane District
Salvage Deed
Portions of Section 4, T17S, R7W, W.M.
Lane County**

State Forest Division
05/07/2024

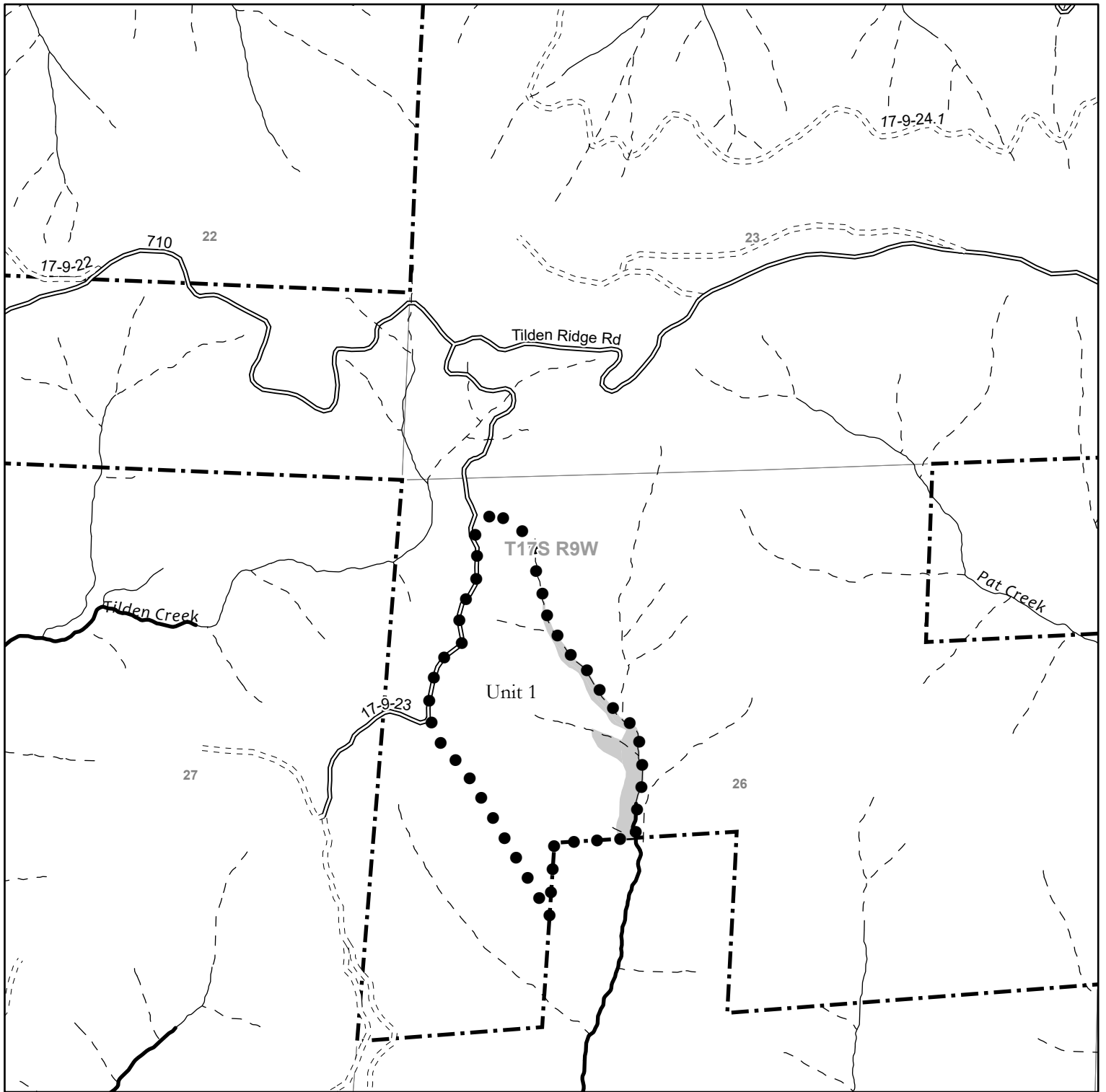
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Unit 1 35 Acres (SALV - CC)

1:12,000

1,000 500 0 1,000 Feet





Legend

- ● Sale Boundary
- No Harvest
- Perennial Fish Stream
- Perennial Non-Fish Stream
- - Unknown Streams
- Surfaced Road
- - - Unsurfaced Road
- Ownership Boundary

**FY 2025 - Western Lane District
Tilden 26 Salvage
Portions of Section 26, T17S, R9W, W.M.
Lane County**

State Forest Division
05/28/2024

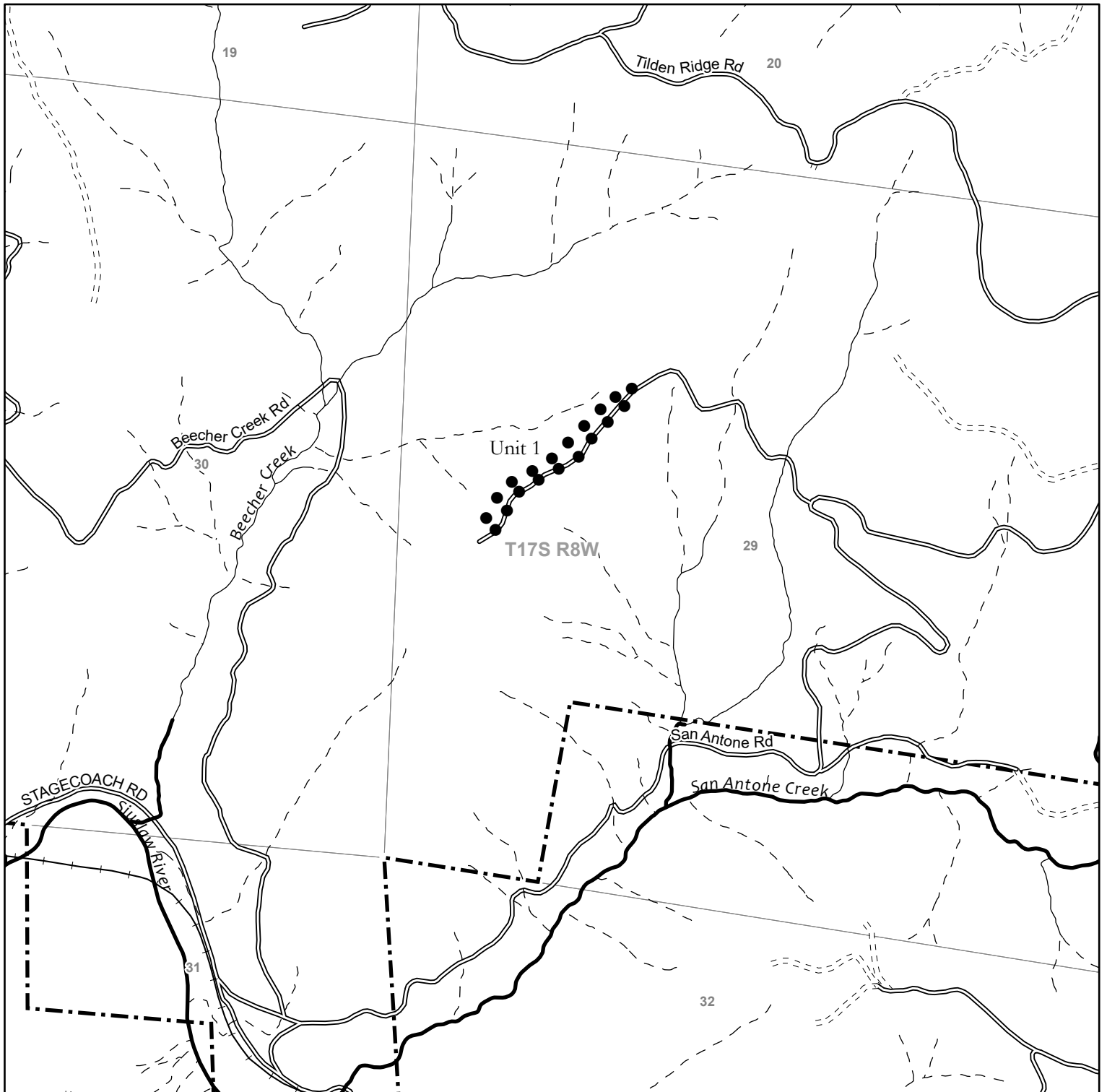
Unit 1 46 Acres (SALV - CC)

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1:12,000

1,000 500 0 1,000 Feet





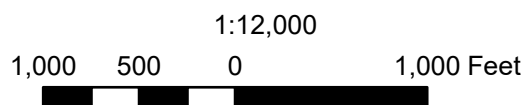
- Legend**
- ● Sale Boundary
 - No Harvest
 - Perennial Fish Stream
 - Perennial Non-Fish Stream
 - - Unknown Streams
 - + Railroads
 - == Surfaced Road
 - - - Unsurfaced Road
 - Ownership Boundary

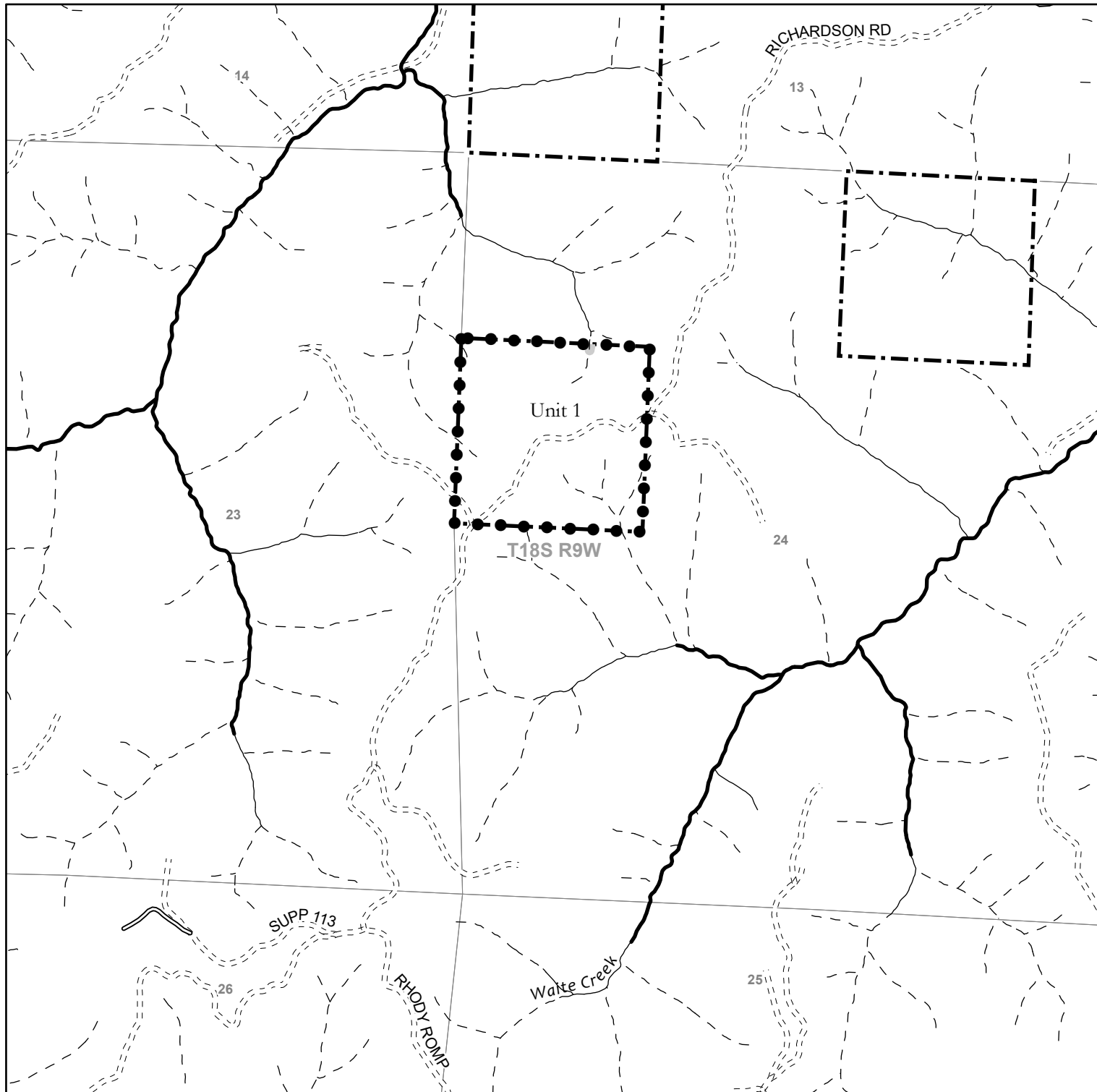
FY 2025 - Western Lane District
Tilden Switchback Salvage
Portions of Section 29, T17S, R8W, W.M.
Lane County

State Forest Division
 05/14/2024

Unit 1 3 Acres (SALV - PC)

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- Legend**
- ● Sale Boundary
 - No Harvest
 - Perennial Fish Stream
 - Perennial Non-Fish Stream
 - - Unknown Streams
 - Surfaced Road
 - - - Unsurfaced Road
 - Ownership Boundary

FY 2025 - Western Lane District
Waite Loss Salvage
Portions of Section 24, T18S, R9W, W.M.
Lane County

State Forest Division
 03/29/2024

Unit 1 40 Acres (SALV - CC)

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