

Pre-Operations Report

Operation Name: Jordan-Lyda

County (%): Tillamook (100%)

Elevation: 1,023 - 1,918 ft

Legal Description: T1N R6W, Sections 7, 8, 17, 18

Tax Code(s): 902

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

Sale Quarter: 2

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, RA-S	63	48	46.0	2,208	\$520	\$1,148,160
2	CC	DF-M, RA-S	86	67	46.0	3,082	\$520	\$1,602,640
Total		Regeneration	150	116		5,290		
		Partial Cut						
						Gross Value		\$2,750,800
a. Estimated harvest volume per acre for Unit.						Project Costs		\$854,870
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$1,895,930
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	7947	M	DF, RA	70	97	21	230	53%	36
1	8767	I = 8769	DF	75	115	21	265	61%	11
2	7947	M	DF, RA	70	97	21	230	53%	9
2	8769	M	DF	75	115	21	265	61%	57

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 stands in Unit 1 were planted and the easternmost 30 acres were commercially thinned in 1996. The stands in Unit 2 were planted and the southernmost 10 acres were commercially thinned in 1996. The remainder of the timber sale has no record of previous commercial thinning.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	7947	4	1034		Yes	
1	8767	5	133		Yes	
2	7947	4	1034		Yes	
2	8769	5	133		Yes	

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: Surveys completed in 2024.

4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC¹])?
☒ No ☐ Yes, please describe:

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future ^b	Inside of HCA	Net Acres ^a
1	7947	UDS	GEN	No	36
1	8767	UDS	GEN	No	11
2	7947	UDS	GEN	No	9
2	8769	UDS	GEN	No	57

- 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. 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					

- **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 within Unit 1 and on the northern portion of Unit 2 as part of the retention strategy.
 - Safety: The northernmost portion of Unit 2 nearest South Fork Forest Camp will be included as a Green Tree Retention Area as shown on the Exhibit A map.

- **Reforestation Considerations:** Following the completion of harvest, the unit will be planted with a mixture of species native to the geographic area.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	0	100	<35	Established	All Weather
2	80	20	35-65	Established	All Weather

1. Haul Route:

- Jordan Cutoff Road to Lyda Road to C-Line Road to South Fork Road to Highway 6
- This sale is behind locked gates.
- This haul route includes portions of the South Fork Wilson River Road at the 1-mile and the Lyda Bridge which have been determined to be sensitive road locations subject to wet weather haul shutdowns at 1" or greater in a 24-hour period.

2. Haul Route Condition:

- Road improvement needs on South Fork Road will be assessed to improve drainage, disconnect ditchlines, minimize future maintenance, etc. A high percentage of the existing road is within the Riparian Conservation Area. Opportunities to relocate the road away from the river will be assessed in the grey polygon shown on the Exhibit A map. The need for paving South Fork Road will also be assessed.
- Locations of South Fork Road Improvements, possible road relocation and or paving:
 1. Highway 6 to South Fork Camp (approximately 1.5 miles)
 2. South Fork Wilson Road 2.5-mile Bridge – paving bridge approaches on either side of the bridge and the junction with Stage Road (approximately 1,000 feet in total).

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

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	1.12	0
Improve, Rock, and/or Maintain	0	6.8	2.0	0
Vacate	0	0	0.4	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	2R	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.

4. Rock Sources for this operation:

- Seven Cedars 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: Ben Smith Creek
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:
 - There are 2 water intakes for the South Fork Forest Camp water system located within Unit 1 on small perennial Type N streams. The 35-foot No Harvest Buffer within the Unit exceeds the FPA buffer requirement on a Type D stream. Both intakes have been located and will be protected accordingly. The waterline within Unit 1 has been located by ODF, will be mapped by ODF, and protected accordingly.
 - The underground water line to South Fork Forest Camp runs under Jordan Cutoff Road along the western edge of the Unit 2. The cistern for the South Fork Forest Camp Water System is located adjacent to Unit 2, outside of the timber sale boundary, across Jordan Cutoff Road.
 - There is one water intake within Unit 2 on a small perennial Type F stream. The 120-foot No Harvest Buffer within the Unit exceeds the FPA buffer requirement on a Type D stream.
 - The Marketing Unit will put provisions into the timber sale contract to ensure protection of the water system.
5. Is there a Stream Enhancement Project planned? ☐ No ☒ Yes, please describe:
 - There is potential for a stream enhancement project on Tuffy Creek in Unit 2. Additional desktop and field reviews shall be conducted to determine the best candidates to focus stream enhancement efforts. District State Forest staff shall consult with the ODF Aquatic and Riparian Specialist and the local ODFW Habitat Biologist to help determine the feasibility and logistics of the project during sale layout.

VII. SLOPE STABILITY ISSUES:

Table 8. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete	Additional Comment
1	Yes	Yes	See Recommendations
2	Yes	Yes	See Recommendations

- **Geotech Review:** Geotechnical reviews have been completed and slope protections have been incorporated into No Harvest buffers shown on the map. Additional consultation with Geotechnical Specialists will be done during sale layout as needed.
- Consultation with the Geotechnical Specialist is required during sale layout if there are any changes to the timber sale boundary of Unit 2 on the slopes immediately above South Fork Forest Camp.

VIII. RECREATION RESOURCES:

1. Recreation issues/coordination: ☐ No ☒ Yes, please describe:
 - South Fork Wilson Road serves as an important connection for recreationists. Coordination with the Recreation Program needed during planning and implementation phases to effectively communicate closure to the public, provide safe detour options and mitigate any other public safety concerns.

IX. HISTORIC AND CULTURAL RESOURCES:

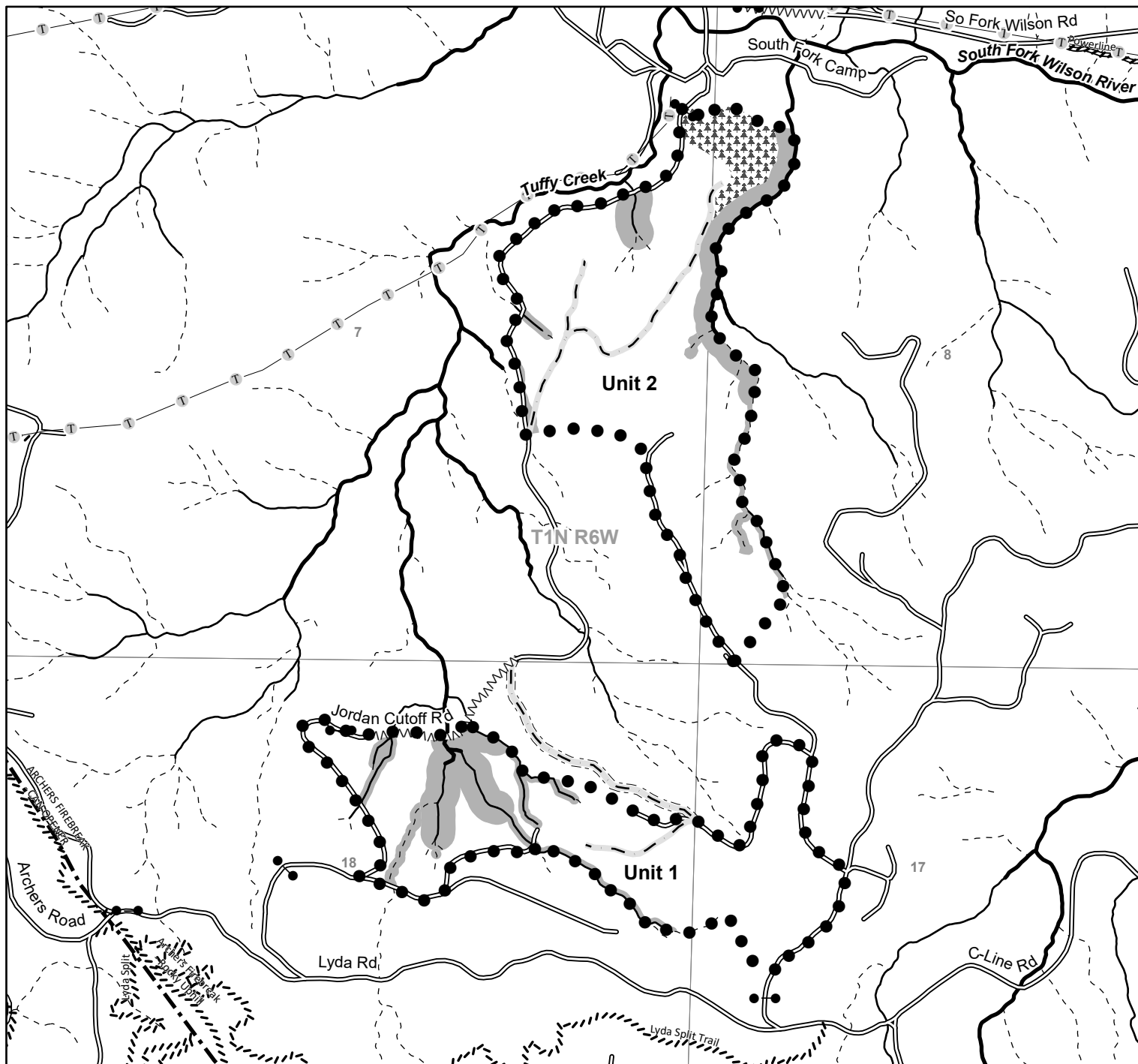
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☐ No ☒ Yes

X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration? ☐ No ☒ Yes, please describe:
 - Portions of Unit 2 may be visible from South Fork Forest Camp. This will be taken into account during sale layout when determining leave tree retention strategies.

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:



Legend

- ● Sale Boundary
- Green Tree Retention Area
- No Harvest Area
- Road Buffer, New Construction
- Gates
- //// Recreation Trails
- Transmission Lines
- New Road Construction
- vvvv Planned Road Vacating
- Surfaced Roads
- Perennial Fish Streams
- Perennial Non-Fish Streams
- - - Seasonal Streams
- Ownership Boundary

FY 2026 - Forest Grove District Jordan-Lyda Portions of Sections 7, 8, 17, & 18, T1N, R6W, W.M. Tillamook County

Unit 1 48 acres (CC)
Unit 2 67 acres (CC)

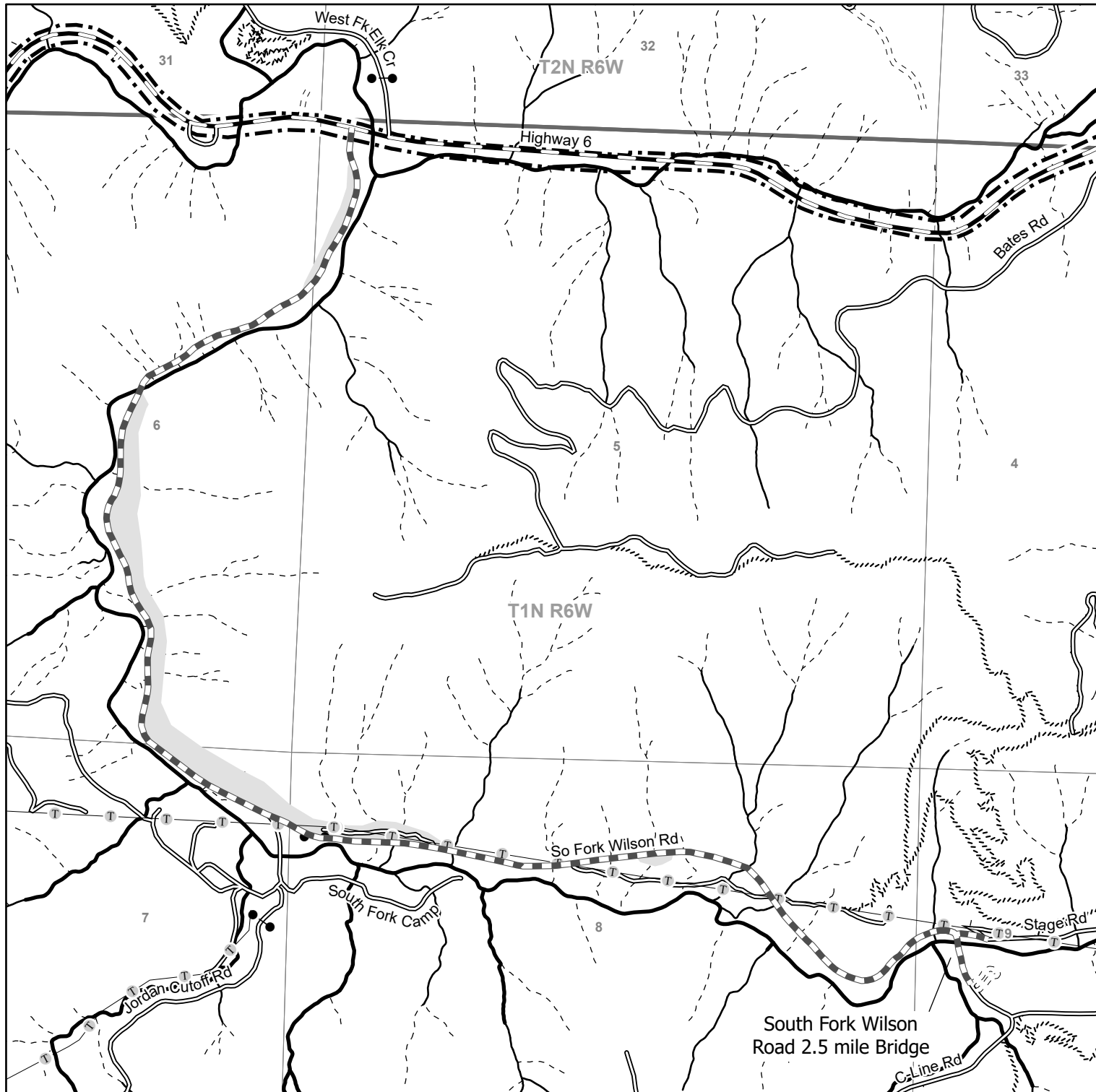
Total 116 Acres

State Forest Division
04/01/2025

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





Legend

- South Fork Road Improvement
- Possible Road Relocation
- Paved Roads
- Surfaced Roads
- Unsurfaced Roads
- Transmission Lines
- Recreation Trails
- Fish Stream
- Non-Fish Perennial Streams
- Seasonal Streams
- Ownership Boundary

FY 2026 - Forest Grove District Jordan-Lyda South Fork Road Improvement Portions of Sections 5, 6, 7, 8, 9, T1N, R6W, W.M. Tillamook County

State Forest Division
05/13/2025

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