

Pre-Operations Report

Operation Name: Finger Creek
County (%): Washington (100%)
Elevation: 673 - 1,118 ft
Legal Description: T2N, R5W, Sections 17, 20, 21

Tax Code(s):
BOF%: 100 **CSL%:** 0
Sale Quarter: 3

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, BM-M	126	116	38.0	4,408	\$475	\$2,093,800
2	PC	DF-M	43	29	15.0	435	\$475	\$206,625
Total		Regeneration	126	116		4,843		
		Partial Cut	43	29				
						Gross Value		\$2,300,425
a. Estimated harvest volume per acre for Unit.						Project Costs		\$470,400
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$1,830,025
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	7635	M	DF, BM	78	58	21	141	32%	103
1	7639	I = 7757	DF	77	189	18	350	84%	13
2	7639	I = 7757	DF	77	189	18	350	84%	29

- 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 were commercially thinned in 2002.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	7635	3	1294			
1	7639	5	128			
2	7639	5	128			

- 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: Surveys will be conducted in 2020 through 2024. Surveys of portions of the sale will expire 4/15/2027 and timber cutting can’t commence until after 8/6/2024.
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	7635	UDS	GEN	No	103
1	7369	UDS	GEN	No	13
2	7639	UDS	GEN	No	29

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	PC	DF	DF	51	170	35

- Unit 2 has a DFC of non-complex stands or “general” (*Forest Grove District Implementation Plan, 2011*). Unit 2 is a planned partial cut due to the close proximity to Highway 6. Highway 6 per the Forest Practices Act is a Scenic State Highway. A partial cut in Unit 2 within the visually sensitive corridor will exceed the requirements of the Scenic State Highway.

¹ Oregon Biodiversity Information Center

- **Green Tree Retention Area:** There are old growth trees within the sale boundary that are required to be left. If needed, the Biological Support Unit staff will hand mark leave trees with Marketing Unit staff. Foresters will 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	20	80	35-65	Simple	All Weather
2	100	0	>65	Simple	All Weather

1. Haul Route: Plantation Road to Rogers Road to Highway
 - The existing in-sale spurs accessed via Private Ownership to the north are behind a locked gate. The new construction road accessed by Plantation Road is behind locked gates.
2. Haul Route Condition: The haul route is a maintained gravel road. Road maintenance or improvement needs will be further assessed during sale layout.
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	1.0	0
Improve, Rock, and/or Maintain	0	0	7.56	0
Block (Dormant)	0	0	1.0	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	1 NC ^b	0
Type N	0	0	0	0

a. Salmon Steelhead and Bull Trout (SSBT)

b. A temporary portable bridge will be placed at the Type F stream crossing on the new construction spur that will connect to Plantation Road. The bridge will be used for the length of the timber sale contract and removed upon completion of logging. The new construction road connects to an existing road so it will be left open after the bridge is removed to facilitate planting.

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

4. Rock Sources for this operation: Wildcat Stockpile
5. Are property line surveys required for this operation? ☐ Yes ☒ No

- North and East property boundaries were posted by Loren Steele in 1981 per Washington County Survey #19829

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

- 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
- Is a portion of the operation within an Aquatic Anchor? ☒ No ☐ Yes, name:
- Are any Points of Diversion (Domestic Water) located downstream within 3,000 feet of Operations?

☒ No ☐ Yes, describe protection measures:
- Is there a Stream Enhancement Project planned? ☐ No ☒ Yes, please describe:
 - There is potential for a stream enhancement Project in Gales Creek (Unit 1 & 2). Additional desktop and field reviews shall be conducted to determine the best candidates to focus stream enhancement efforts on over this fiscal year. The district 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	N	Y	See Recommendations
2	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:

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

Gales Creek Campground, Gales Creek Day Use Area, and Gales Creek Trailhead are near the sale areas and public access to the named facilities is along the planned timber sale haul route. The Marketing Unit and Roads Unit will work closely with the Recreation Program during contract writing and sale administration to minimize impact to the recreation facilities and mitigate public use safety concerns.

IX. HISTORIC AND CULTURAL RESOURCES:

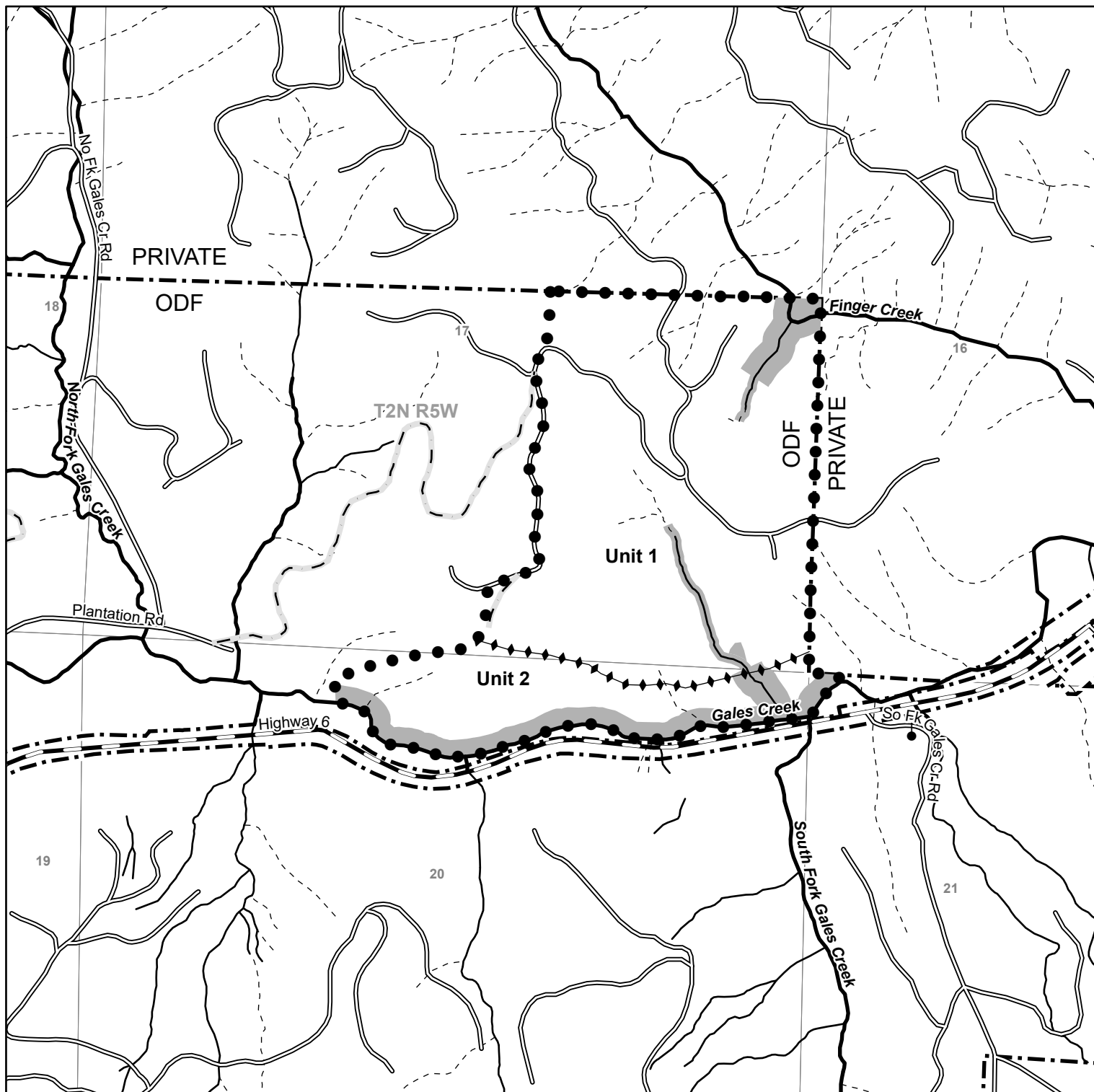
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration?
☐ No ☒ Yes, please describe:
 - Portions of Unit 1 and Unit 2 may be visible from Highway 6. Unit 2 is a Partial Cut due to proximity to Highway 6 and requirements for a Scenic State Highway. For Unit 1, this will be taken into account while determining green 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, describe below
2. Are there any other resources present that need additional consideration? ☐ No ☒ Yes, please describe:
 - Adjacent Landowner: Private Industrial



Legend

- ● Sale Boundary
- ◆ ◆ Unit Boundary
- No Harvest Area
- Gates
- Paved Roads
- Surfaced Roads
- New Road Construction
- Perennial Fish Stream
- Perennial Nonfish Stream
- - - Seasonal Stream
- - - Ownership Boundary

FY 2025 - Forest Grove District Finger Creek Portions of Sections 17, 20, & 21, T2N, R5W, W.M. Washington County

Unit 1 116 Acres (CC)
Unit 2 29 Acres (PC)

Total 145 Acres

State Forest Division
10/25/2023

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

