

Pre-Operations Report

Operation Name: Cold Creek

County (%): Marion (100%)

Elevation: 2,010 – 2,421 ft

Legal Description: T9S R4E, Section(s) 22, 27

Tax Code(s):

BOF%: 11% **CSL%:** 89%

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-S, RA-S	47	41	20.0	820	\$425	\$348,500
2	R/W	DF-S, RA-S	1	1	20.0	20	\$425	\$8,500
Total		Regeneration	49	42		840		
		Partial Cut	0	0				
						Gross Value		\$357,000
a. Estimated harvest volume per acre for Unit.						Project Costs		\$97,457
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$259,543
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	12228	M	DF,RA	64	114	15	131	35%	40
1	12412	M	DF,BM	58	61	15	73	19%	1
2	12228	M	DF,RA	64	114	15	131	35%	1

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 within this timber sale were previously thinned in 2004 and were impacted by the 2020 Labor Day fires.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	12228	32	2664			Stand impacted by 2020 fire
1	12412	26	2134			Stand impacted by 2020 fire
2	12228	32	2664			Stand impacted by 2020 fire

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:

4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC])?

☒ No ☐ Yes, please describe:

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future ^b	Inside HCA	Net Acres ^a
1	12228	UDS	GEN	No	40
1	12412	UDS	GEN	No	1
2	12228	UDS	GEN	No	1

- 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 Prescription (Complete only for Partial Cut and HCA Harvests)

Unit	Harvest Type	Harvest Species	Residual			
			Species	TPA	BA	% SDI
1	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:** The sale area was impacted by the 2020 Labor Day fires. The leave tree prescription, including snag retention, will be designed collaboratively with the ODF Wildlife Biologist and district staff.

- **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	20	80	0-70%	Simple	All Weather

1. Haul Route: The haul route will be out the Niagara 9A road North to the Niagara Mainline. The current dirt spurs will be opened and rocked to facilitate extended harvest seasons. All of these road systems lead out to the Niagara Mainline Road and down to Highway 22.
2. Haul Route Condition: The Niagara Mainline may require patch rock in areas. The current road access off the Niagara Mainline will require rocking and road improvement.
3. Are easements required for the haul route? ☐ Yes ☒ No

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.24	0
Improve, Rock, and/or Maintain	0	0.99	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	0	0	0

a. Salmon Steelhead and Bull Trout (SSBT)

4. Rock Sources for this operation: The potential rock sources for this timber sale are N30 Rock Pit or the 5 Mile Pit.
5. Are property line surveys required for this operation? ☒ Yes ☐ No
 - The South property line of Unit 1 is shared with private industrial timber ground where timber types are similar. Evidence of property line markings will need to be reconned prior to timber sale boundary posting. Approximately 0.50 miles of property line to be surveyed.
6. Is there planned new road construction planned within RCAs/HCA's? ☐ Yes ☒ No

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 8. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete	Additional Comment
1	Yes	Yes	See recommendations. Landslides and public safety issue addressed by leave areas.

- **Geotech Review:** Harvest modifications are required due to the Div 623 Landslides and Public Safety rules for this unit. Geotechnical Specialist's public safety review and additional consultation with Geotechnical Specialists will be done during sale layout as needed. A FPA Written Plan will be submitted prior to harvest.

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:

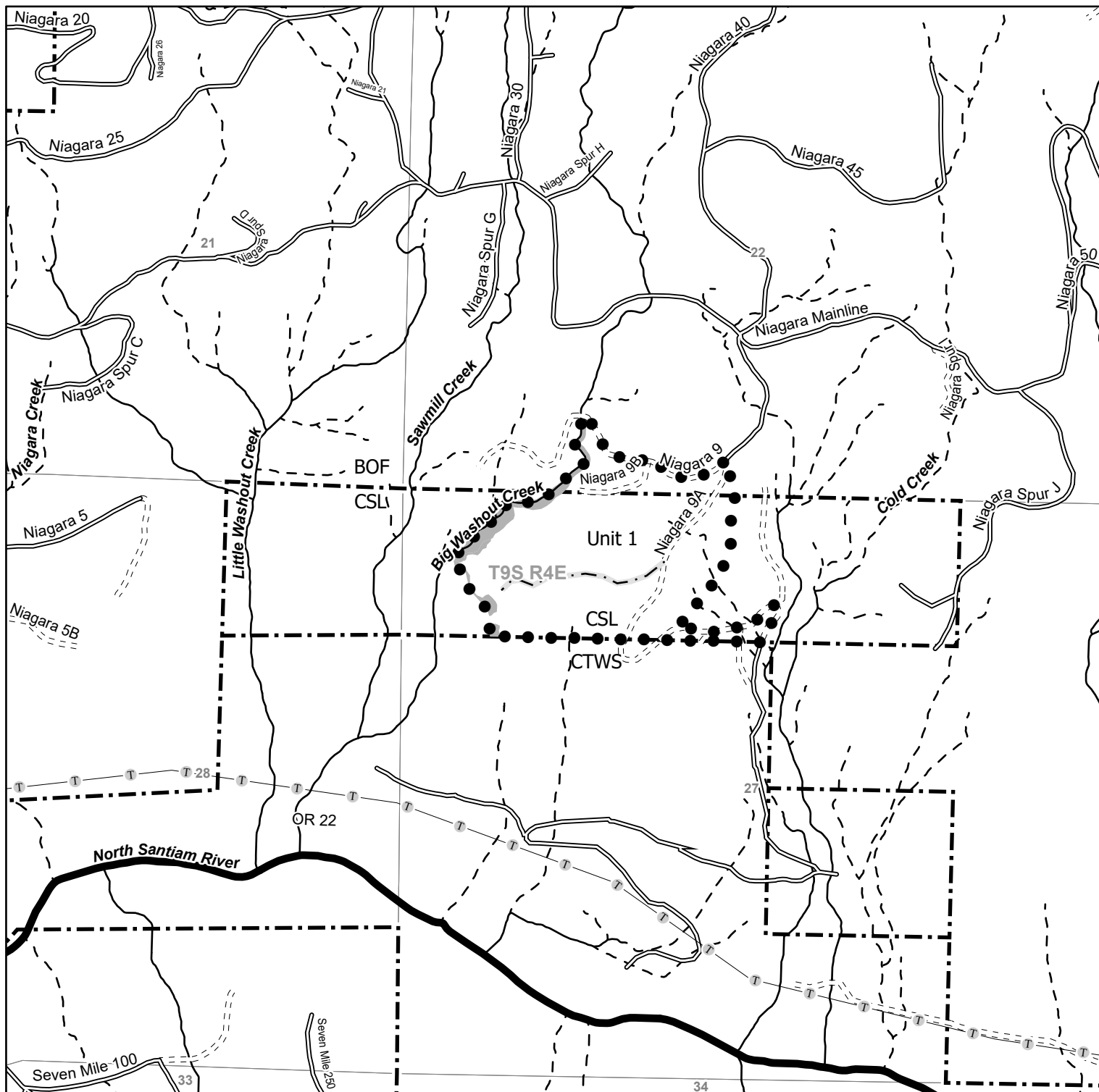
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☒ Yes ☐ No

X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration? ☐ No ☒ Yes, please describe:
 - The sale may be visible from Highway 22. Scenic resources will be taken into consideration while developing the leave trees strategy.

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):** Confederated Tribes of Warm Springs



Legend

- ● Sale Boundary
- No Harvest Area
- Transmission Lines
- Surfaced
- - - Unsurfaced
- - - New Road Construction
- Perennial Fish Streams
- Perennia Non-Fish Streams
- - - Seasonal Streams
- Ownership Boundary

FY 2026- North Cascade District Cold Creek Portions of Section(s) 22, 27 T9S R4E, WM. Marion

State Forest Division
03/31/2025

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	41 Acres (CC)
Unit 2	1 Acres (R/W)

Total 42 Acres

