

Pre-Operations Report

Operation Name: Vesper Road Thin
County (%): Clatsop (100%)
Elevation: 540 - 1,087 ft
Legal Description: T6N R6W, Section(s) 13, 14, 24

Tax Code(s): 8-01
BOF%: 100 **CSL%:** 0
Sale Quarter: Alternate

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	187	156	7	1,092	\$375	\$409,500
2	PC	DF-S	71	63	7	441	\$400	\$176,400
3	R/W	DF-S, RA-S	1	1	24	24	\$400	\$9,600
Total		Regeneration	1	1		1,557		
		Partial Cut	258	220				
						Gross Value		\$595,500
a. Estimated harvest volume per acre for Unit.						Project Costs		\$57,700
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$537,800
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	23778	M	DF, CH	37	234	12	195	55%	141
1	23781	I = 23772	DF, RA	37	195	13	184	50%	15
2	23753	M	DF, RA	38	220	13	189	53%	62

- 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. No record of pre-commercial thinning on these units.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/Acre ^a	Down Wood/Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	23778	0	632			
1	23781	0	633			
2	23753	2	580			

- 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 ☐ N/A (outside of MM survey zone)

Notes: Programmatic survey waiver applies to Units 1 and 2. Seasonal restrictions apply.

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	23778	UDS	GEN	No	139
1	23778	UDS	GEN	Yes	2
1	23781	UDS	GEN	No	15
2	23753	UDS	GEN	No	62

- 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	PC	DF	DF	120-160	120-160	30-40
2	PC	DF	DF	120-160	120-160	30-40
3	R/W	DF	DF	120-160	120-160	30-40

- **Prescription Considerations:**
 - This unit is a planned healthy conifer first entry thinning primarily outside of the Habitat Conservation Areas. Approximately two acres within Unit 1 is within a Habitat Conservation Area and is intended to be treated the same as the rest of the stand. The intent of thinning

within these areas is to promote tree growth 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. 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.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	40	60	35-65	Simple	All Weather
2	60	40	35-65	Simple	Dry Weather Only

- Haul Route:
 - Vesper Road.
- Haul Route Condition:
 - A project is planned for replacement rock and maintenance needs. Interior working spurs will be assessed during sale layout to determine if more extensive road maintenance is needed.
 - Improvements on roads will be minimized due to low timber sale volume to be hauled.
- 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	0.1	0.2
Improve, Rock, and/or Maintain	0	3.7	2.1	0
Vacate	0	0	0	0.2
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

- Salmon Steelhead and Bull Trout (SSBT)

- Rock Sources for this operation:
 - Vesper Stockpiles. Pit-run and Jaw-run are available at Viewpoint Quarry.
- Are property line surveys required for this operation? ☐ No ☒ Yes
 If “yes”, describe the lines to be surveyed, type of survey (i.e. section subdivision, refresh previously established line, etc.), miles of line to be surveyed, and how the survey will be accomplished (i.e. ODF staff, contractor).
 - Unit 1: The property boundary on the west of Unit 1 will need to be located during sale layout. If it cannot be located the line will need to be held back from this area a sufficient distance to ensure that

the sale is posted on our ownership or surveyed. Any surveying would be completed in Spring/Summer of 2025.

- Unit 2: The property boundary on the southwest of Unit 2 will need to be located during sale layout. If it cannot be located the line will need to be held back from this area a sufficient distance to ensure that the sale is posted on our ownership or surveyed. Any surveying would be completed in Spring/Summer of 2025.

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 several 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:

- There is a domestic system approximately 250 feet north of Unit 1. This system is fed by a spring and no streams are identified within the unit that drain in that direction. No other registered domestic water sites are identified in the area.

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	
2	Yes	Yes	

- **Geotech Review:** Geotechnical reviews have been completed, and it was determined that no slope protections are needed. 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:

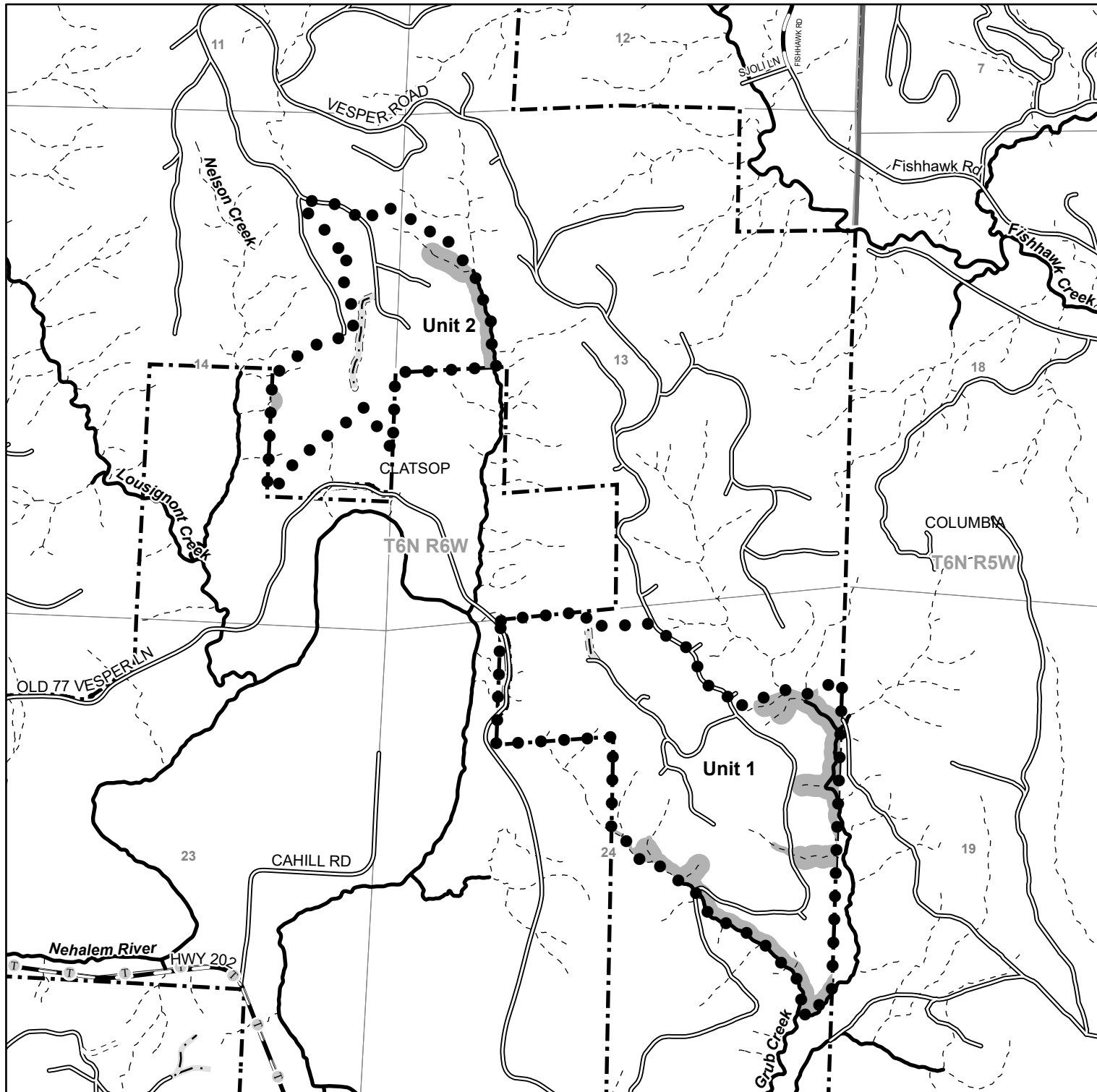
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☐ No ☒ Yes

X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration?
☐ No ☒ Yes, please describe:
- Portions of Unit 2 are visible from Old Vesper 77 Lane. Since this sale is a partial cut it is not anticipated that any further action will be required

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 Homeowners & Private Forestland:
 - 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

- ● Sale Boundary
- No Harvest Area
- Road Buffer, New Construction
- Transmission Lines
- New Road Construction
- Paved Roads
- Surfaced Roads
- Unsurfaced Roads
- Perennial Fish Streams
- Seasonal Streams
- Ownership Boundary

FY 2026 - Astoria District Vesper Road Thin Portions of Sections 13, 14, & 24, T6N, R6W, W.M. Clatsop County

Unit 1	156 Acres (PC)
Unit 2	63 Acres (PC)
Unit 3	1 Acres (R/W)

Total 221 Acres

State Forest Division
01/13/2025

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.

1:18,000

1,000 500 0 1,000 Feet

