

Pre-Operations Report

Operation Name: Pipeline Split

County (%): Clatsop (100%)

Elevation: 95 – 406 ft

Legal Description: T8N, R9W, Sections 22, 23

Tax Code(s): 1-08

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

Sale Quarter: 1

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	RA-M, WH-M	25	20	20.0	400	\$275	\$110,000
2	CC	WH-M, SS-L	25	18	25.0	450	\$275	\$123,750
3	CC	RA-M, WH-M	26	22	18.0	396	\$275	\$108,900
Total		Regeneration	76	60		1,246		
		Partial Cut						
						Gross Value		\$342,650
a. Estimated harvest volume per acre for Unit.						Project Costs		\$82,900
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$259,750
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	24635	I = 24811	WH, RA	62	134	17	213	53%	19
2	24521	M		14				0%	1
2	24813	I = 23570	WH, SS	62	44	21	104	24%	17
3	24811	M	WH, RA	61	134	17	213	53%	22

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 stand boundary for Stand #24521 is drawn incorrectly. Unit 2 does not include any 14 year-old trees. Stand #24521 should be included with Stand #24813 and is shown as such in the remainder of this document.
- Units 1, 2 and 3 were thinned in 2004 and portions of the stands salvage logged in 2009.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre ^a	Down Wood/ Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
1	24635	10	365			
2	24813	2	73			
3	24811	10	365			

- 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 your District for the BSTF.)

- 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
- Are Surveys for NSO being conducted for any portion of this operation?
☐ No ☐ Density Surveys ☒ Operational Surveys ☐ Combination (Density/Operational)
 - Notes: Full operational surveys have been conducted in 2022 and 2023. These expire on 03/15/2026 unless full operational surveys are extended in 2024.
- 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 are being conducted in Units 1 and 3 in 2023/2024 and will expire on 04/01/2030.
- Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC], 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	24635	UDS	GEN	No	19
2	24813	CSC	GEN	No	18
3	24811	UDS	GEN	No	22

- 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	CC					
3	CC					

V. HARVESTING AND ACCESS CONSIDERATIONS:**Table 6. Harvest System and Access Summary**

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	100	0	>65	Established	Combo
2	100	0	>65	Established	All Weather
3	100	0	>65	Simple	All Weather

1. Haul Route: Pipeline County Road, Astoria Ridge Road, and Williamsport Road.

- All sale access roads are behind locked gates. Gates are located on Williamsport, Scandinavian Cannery, and Pipeline Roads.

2. 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.
- Minimal projects are anticipated on Williamsport Road. Where working on, or adjacent to Pipeline County Road, additional rock will be placed to protect the utility lines (water and gas).

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

- Williamsport Road. Easement (#311.04091), dated April 12, 1960, between State of Oregon, Board of Forestry and Robert William Gaston, Helen C. Gaston, Pirl P. Gaston, and Mary E. Gaston. Current landowner: North Coast Land Conservancy.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.4	0.3
Improve, Rock, and/or Maintain	0	3.4	0.5	0
Block	0	0	0	0.3
Vacate	0	0	0	0
Stream Crossings: install on existing road (IE)/replace on existing road (R) <u>/install on new construction road (NC)</u>				
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:
 - Simmons Ridge and Hunt Creek Stockpiles. Pit-run is available at Simmons Ridge or Hunt Creek Quarry.
5. Are property line surveys required for this operation? ☐ Yes ☒ No
 - The East boundary of Unit 2 was recently refreshed on the previously established line.
6. Is there planned new road construction planned within RCAs/HCAs? ☐ Yes ☒ No

VI. AQUATIC RESOURCES:

1. Operating within the Inner Zone of a Type F stream? ☒ No ☐ Yes, describe the goal and prescription within this zone:
2. Do any streams additional review for the following?
 - Fish presence: ☐ No ☒ Yes
 - Perennial/Seasonal: ☐ No ☒ Yes
 - H.E.R/P.D.F.T: ☐ 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 fish presence, permanence, and/or type of seasonal stream during sale layout and Geotech review and buffered as required.
3. Is a portion of the operation within an Aquatic Anchor? ☒ No ☐ Yes, name:
4. Are any Points of Diversion (Domestic Water) located downstream within 3,000 feet of Operations?
 - ☒ No ☐ Yes, describe protection measures:
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	N	Y	See Recommendations
2	N	Y	
3	N	Y	See Recommendations

- **Geotech Review:** Harv Unit Complete, Stream Review is not: 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:

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:

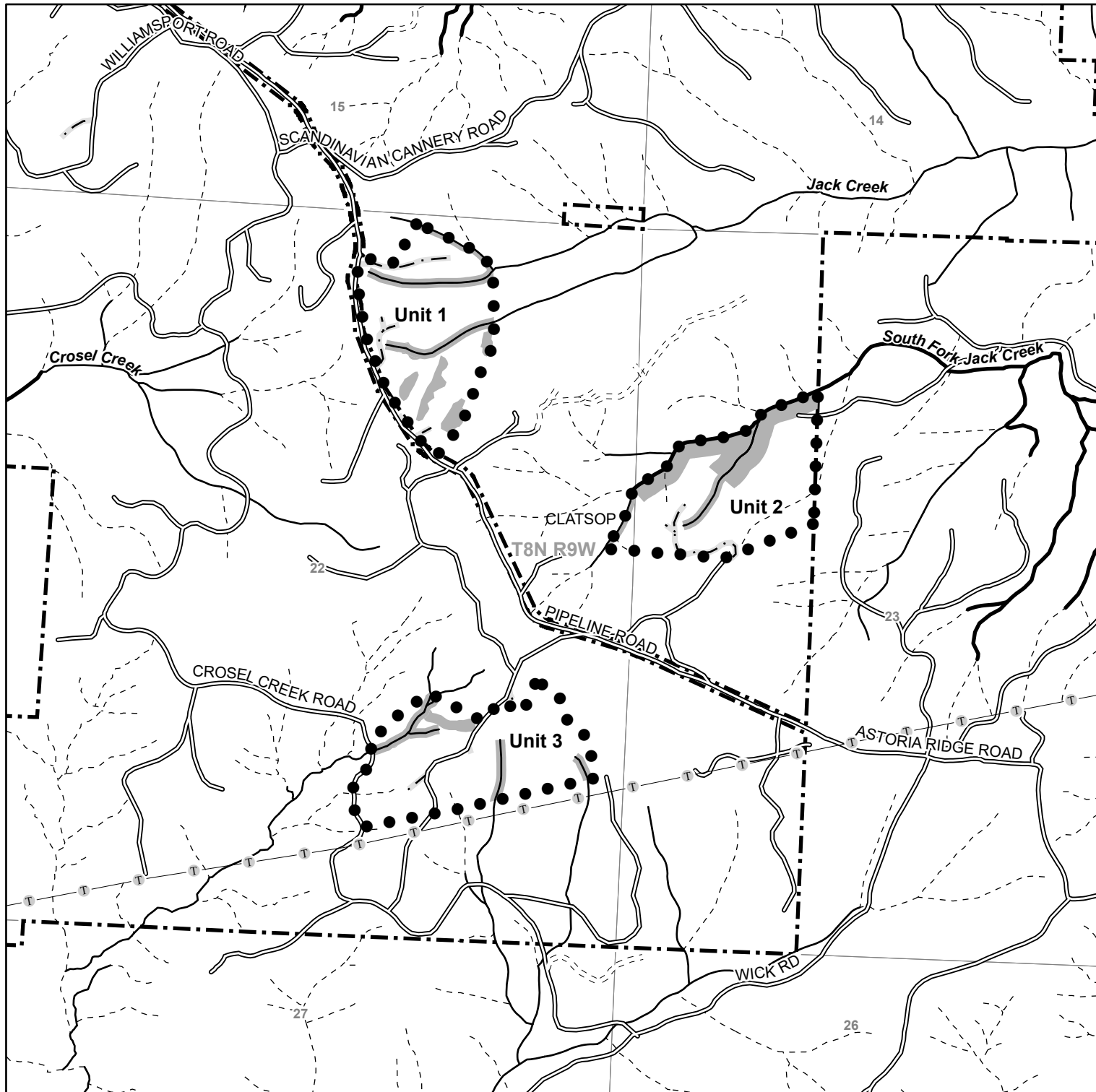
Utility Lines: There are existing gas lines and infrastructure within or adjacent to the sale unit.

Stand Volume: A more extensive cruise will be performed to determine the exact stand volume due to the high variability of the existing stand. This may affect the final volume numbers.

Stand Value: During the appraisal process additional detail will be added due to the need to work around existing utility lines and infrastructure. This cost will likely affect a change in the net value.

Adjacent Landowners: Unit 2 is adjacent to private industrial landowners.

Potential Combination: During sale layout the District may combine this sale with the ODR sale due to proximity, similar log markets, and shared haul routes.



Legend

- ● Sale Boundary
- No Harvest Area
- T— Transmission Lines
- New Road Construction
- Surfaced Roads
- Unsurfaced Roads
- Perennial Fish Streams
- Perennial Nonfish Streams
- Unknown Streams
- Ownership Boundary

FY 2025 - Astoria District Pipeline Split Portions of Sections 22, 23, T8N, R9W, W.M. Clatsop County

State Forest Division
02/15/2024

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	20 Acres (CC)
Unit 2	18 Acres (CC)
Unit 3	22 Acres (CC)

Total 60 Acres

1:12,000

1,000 500 0 1,000 Feet

