

Pre-Operations Report

Operation Name: Cook Creek Overlook

County (%): Tillamook (100%)

Elevation: 70 - 2,204 ft

Legal Description: T2N R9W, Section(s) 1, 2, 12; T3N R9W, Section(s) 35

Tax Code(s): 5601

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

Sale Quarter:

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
661	CC	RA-S, WH-S	160	118	16.0	1,888	\$289		\$545,632
900	CC	RA-M, DF-S	166	119	16.0	1,904	\$289		\$550,256
Total		Regeneration	326	236		3,792			
		Partial Cut	0	0		0			
						Gross Value		\$1,095,888	
a. Estimated harvest volume per acre for Unit.						Project Costs		\$368,325	
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$727,563	
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
661	30533	M	RA,WH	49	187	14	198	53%	108
661	30762	I = 32489	DF,WH	16	145	9	57	19%	3
661	32998	M	DF, RA	12	--	--	--	0%	7
900	30549	M	RA,DF	49	182	14	186	50%	54
900	30550	I = 34502	DF,RA	62	203	14	206	56%	13
900	30553	M	RA,DF	73	137	16	197	50%	18
900	30820	M	DF, RA	12	--	--	--	0%	3
900	33067	M	RA,SS	49	139	17	225	56%	31

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 a portion of Unit 661 was commercially thinned in 2004 and a small portion of Unit 900 was retention cut in 2008.
- The 16-year-old trees in 30762 reflect the small portion of Unit 661 that was thinned previously. The younger cohorts in these acres will not be targeted for this harvest.

- The stand boundary for 32998 is drawn incorrectly. Unit 661 does not include 12-year-old trees. The 7 acres shown in the table for stand 32998 should be included with stand 30533 and is shown as such in the remainder of this document.
- The 12-year-old trees listed for 30820 in Unit 900 reflect the small portion of the unit that were previously part of a retention cut harvest. The younger trees in these acres will not be targeted for harvest.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre ^a	Down Wood/ Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
661	30533	3	90	Yes	--	Sprayed Alder
661	30762	12	826	Yes	--	Sprayed Alder
900	30549	51	661	--	--	Sprayed Alder
900	30550	4	132	--	--	Sprayed Alder
900	30553	11	116	--	--	--
900	30820	0	990	--	--	Sprayed Alder
900	33067	36	319	--	--	Sprayed Alder

- 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 were conducted for both Units in 2021/2022. These surveys expire on 04/01/2028. There is contiguous habitat to the north of Unit 900 that was surveyed in 2018/2019. Those surveys expire on 04/01/2027. This habitat is not currently triggered for survey coverage, but would become triggered if the harvest boundary is extended further north. Surveys were also conducted for a road widening project for a section of Clammer Road to the northeast of Unit 661. These surveys were conducted in 2022/2023 and expire on 04/01/2029.

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
661	30533	UDS	GEN	No	108
661	30762	CSC	GEN	No	3
900	30549	UDS	GEN	No	54
900	30550	UDS	GEN	No	13
900	30553	UDS	GEN	No	18
900	30820	REG	GEN	No	3
900	33067	UDS	GEN	No	31

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
All	CC	--	--	---	--	--

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
661	100	0	67	Simple	All Weather
900	100	0	58	Simple	All Weather

- Haul Route: Clammer, Cook Creek, Anderson Ridge
- Haul Route Condition: Anderson Ridge is in good condition and will require no work. Spur road off Clammer Road will need some grading, and a lift of rock. The haul route is in overall good condition with the exception of the portion of the road damaged in the 2015 winter storms. The damaged portion of Cook Creek Road will be repaired under a separate contract relocating the road uphill and away from the stream. Timber Sale project work will include replacement of a partial fish barrier and culvert with a bridge on a small unnamed Type F stream tributary of Cook Creek. See Section XI for additional information.
- Are easements required for the haul route? ☒ Yes ☐ No
 - 311.29046 for Cook Creek Road across the State Parks Land.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	1.78	0.06
Improve, Rock, and/or Maintain	0	0.42	3.32	0
Vacate	0	0	0	0
Stream Crossings to install existing (IE)/replace (R)/new construction (NC)				
Type F - SSBT ^a	0	0	0	0
Type F – Non-SSBT	0	0	0	0
Type N	0	0	9 (NC)	0

a. Salmon Steelhead and Bull Trout (SSBT)

4. Rock Sources for this operation: Firebreak 3 Pit, Jetty Pit, Cook Creek Pit, and stockpiles.
5. Are property line surveys required for this operation? ☐ Yes ☒ No
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:

1. 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
 - 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 fish presence, 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: Cook Creek
 - Within the designated Aquatic Anchor no harvest stream buffers will be extended out to 50 feet when regeneration harvesting near small perennial, debris flow-prone, and high-energy non-fish streams as outlined in the State Forest Division Species of Concern Policy. These additional buffers are already incorporated into the sale buffers and are shown on the map. If additional information on streams is found during sale layout the buffers will be adjusted as required.
3. Are any Points of Diversion (Domestic Water) located downstream within 3,000 feet of Operations? ☒ No ☐ Yes, describe protection measures:
4. 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
661	Y	Y	See road recommendations
900	N	Y	See road recommendations

- **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:

1. Recreation issues/coordination: ☐ No ☒ Yes, please describe:
 - Recreation dispersed sites exist near sale area #900. The Marketing Unit will work closely with the Recreation Program during sale administration to minimize impact to the recreational sites and mitigate public use safety concerns.

The recreation sites will be temporarily closed when safety hazards are present during timber sale activity and re-opened once sale activity is completed or when safe to do so.

IX. HISTORIC AND CULTURAL RESOURCES:

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

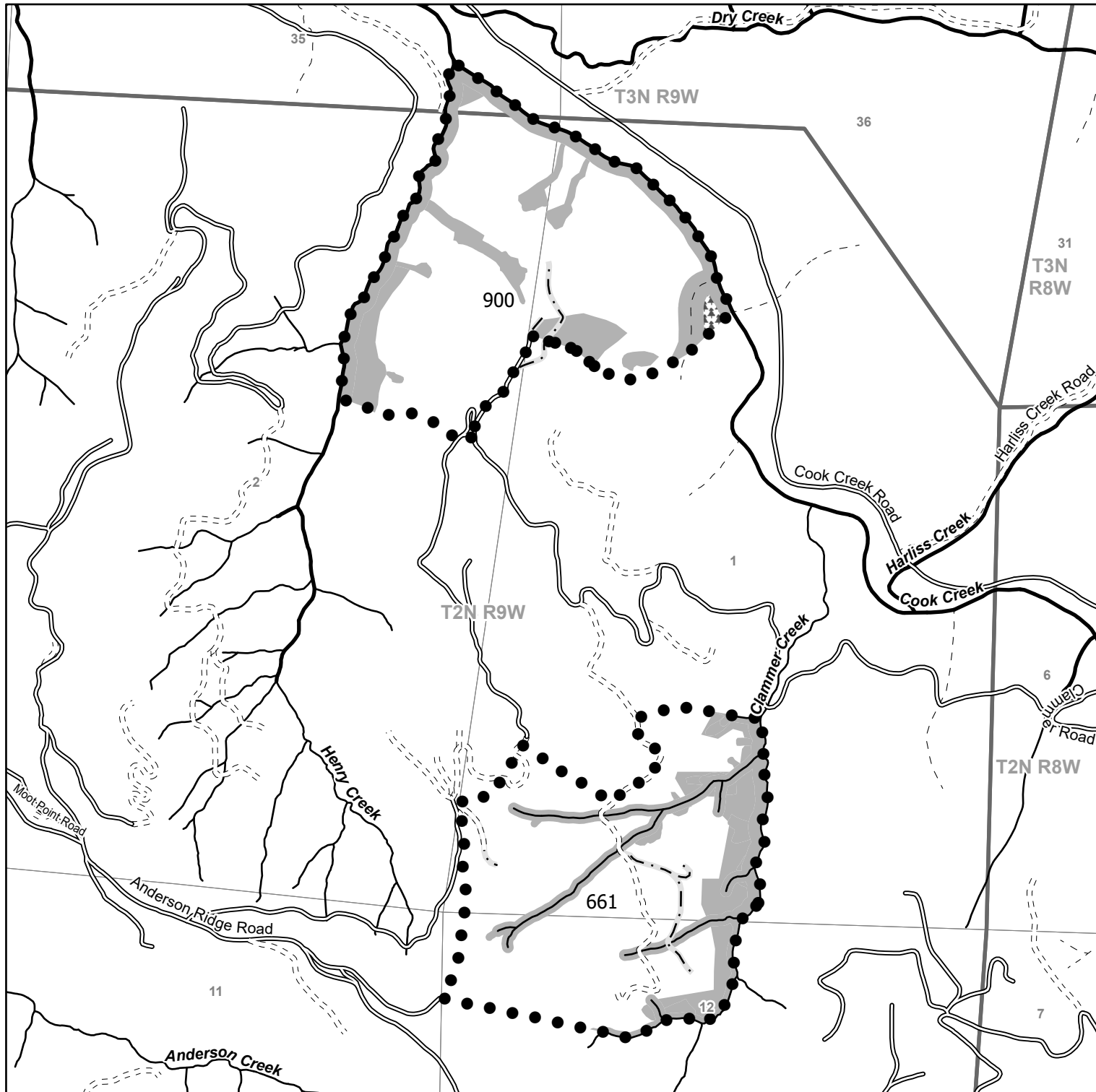
X. SCENIC RESOURCES:

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
 - A small number of acres of Unit 900 lie within the “County Land Use Resolution” deed (Focused Stewardship). The harvest prescriptions have been developed in alignment with this designation by focusing on removing the SNC and sprayed alder. District staff will further refine this prescription during sale layout.
2. Are there any other resources present that need additional consideration? ☐ No ☒ Yes, please describe: The Oregon Department of Forestry has awarded a Work Order Contract to relocate the damaged portion of Cook Creek Road in Tillamook County and will restore access to the basin. Access will be restored no later than the end of October 2025 when the Work Order Contract expires.

Unit 900: The current sale shape is very close to 120 acres. Foresters may need to adjust harvest boundary depending on outcomes of stream surveys during sale layout.



FY 2025 - Tillamook District

Cook Creek Overlook

Portions of Section(s) 1, 2, 12, T2N, R9W & 35, T3N, R9W, W.M.
Tillamook County

State Forest Division

02/16/2024

This product is for informational use and may not have been prepared for or be suitable for legal, engineering or survey 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 layer.

1:15,800

1,000 500 0 1,000 Feet

Legend

- Sale Boundary
- Surfaced
- - - Unsurfaced
- - - New Road Construction
- Perennial Fish Stream
- Perennial Nonfish Stream
- - - Unknown Streams
- ▲▲▲ No Harvest - Green Tree Retention
- No Harvest Area
- No Harvest - Existing Road; New Construction
- Ownership Boundary

Unit 661	118 Acres (CC)
Unit 900	119 Acres (CC)

Total 236 Acres

