Pre-Operations Report

Operation Name: Kaupperhead
County (%): Linn (100%)
Elevation: 1,678 – 2,475 ft
Legal Description: T10S R3E, Section(s) 5, 8

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

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, WH-M	91	86	32.0	2,752	$550	$1,513,600
2	R/W	DF-M, WH-S	1	1	32.0	32	$550	$17,600
Total		Regeneration	92	87		2,784		
		Partial Cut	0	0				
						Gross Value		$1,531,200
a. Estimated harvest volume per acre for Unit.						Project Costs		$31,286
b. Estimated 'price' (excluding Project Costs)						Net Value		$1,499,914
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	12673	M	DF,WH	60	138	16	195	49%	86
2	12520	I = 12585	DF, WH	31	269	13	235	68%	0.3
2	12267	M	DF,WH	96	194	22	230	48%	0.3

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 sale area was thinned in 2009.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
1	12673	3	1986			
2	12520	20	3533			
2	12267	8	4395			

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?

   ☐ No ☒ Yes, please describe: Oregon Slender Salamander occurrence within ¼ mile. Course woody debris strategies implemented for this Annual Operation Plan address the species' needs at the landscape level. No additional protections are required.

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future[b]	Net Acres[a]	Inside of HCA Acres
1	12673	UDS	GEN	85	0
2	12520	UDS	GEN	0.3	0
2	12267	OFS	LYR	0.3	0.3

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. Harvest Prescriptions

Unit	Harvest Type	Harvest Species	Residual (Partial Cut & HCA only)			
			Species	TPA	BA	% SDI
1	CC	DF				
2	R/W	DF				

- **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: Prioritize minor species within each unit as part of the retention strategy.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
1	90 DF /10 WRC	436	Boomers, potential bear damage in young stands

*****These are estimates for planning purposes and will be adjusted as needed based on site conditions during implementation.

- **Reforestation Considerations:**
  - Aspect Northeast
  - Elevation 1700'-2500'
  - Animals Deer, boomers, possible bear damage
  - Brush Vine maple, elderberry, huckleberry, ferns
  - Slash Typical slash loading from green tree logging
  - Soil Honeygrove series, deep well drained
  - HCA Adjacent to the northeast

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

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

1. Haul Route: The proposed haul route for this timber sale will be from spurs and collectors branching off the Translator Hill Road out to the South Rock Creek Mainline road.
2. Haul Route Condition: Proposed logging and haul roads are in good condition at this time and will only need light maintenance during timber sale operations.
3. Are easements required for the haul route? ☐ No ☒ Yes
   Easement 311.22038 and Easement 311.22040 for the bottom of South Rock Creek Mainline going through private property.

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.31	0
Improve, Rock, and/or Maintain	0	3.13	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)

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

4. Rock Sources for this operation: The primary rock source for this timber sale will be the Stockpile at the TR500 road as well as the Tom Rock Pit.
5. Are property line surveys required for this operation? ☒ No ☐ Yes
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 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: Rock Creek
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 9. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete
1	Y	Y

- **Geotech Review:** Initial geotechnical reviews have been completed and those findings have been incorporated into No Harvest buffers. 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

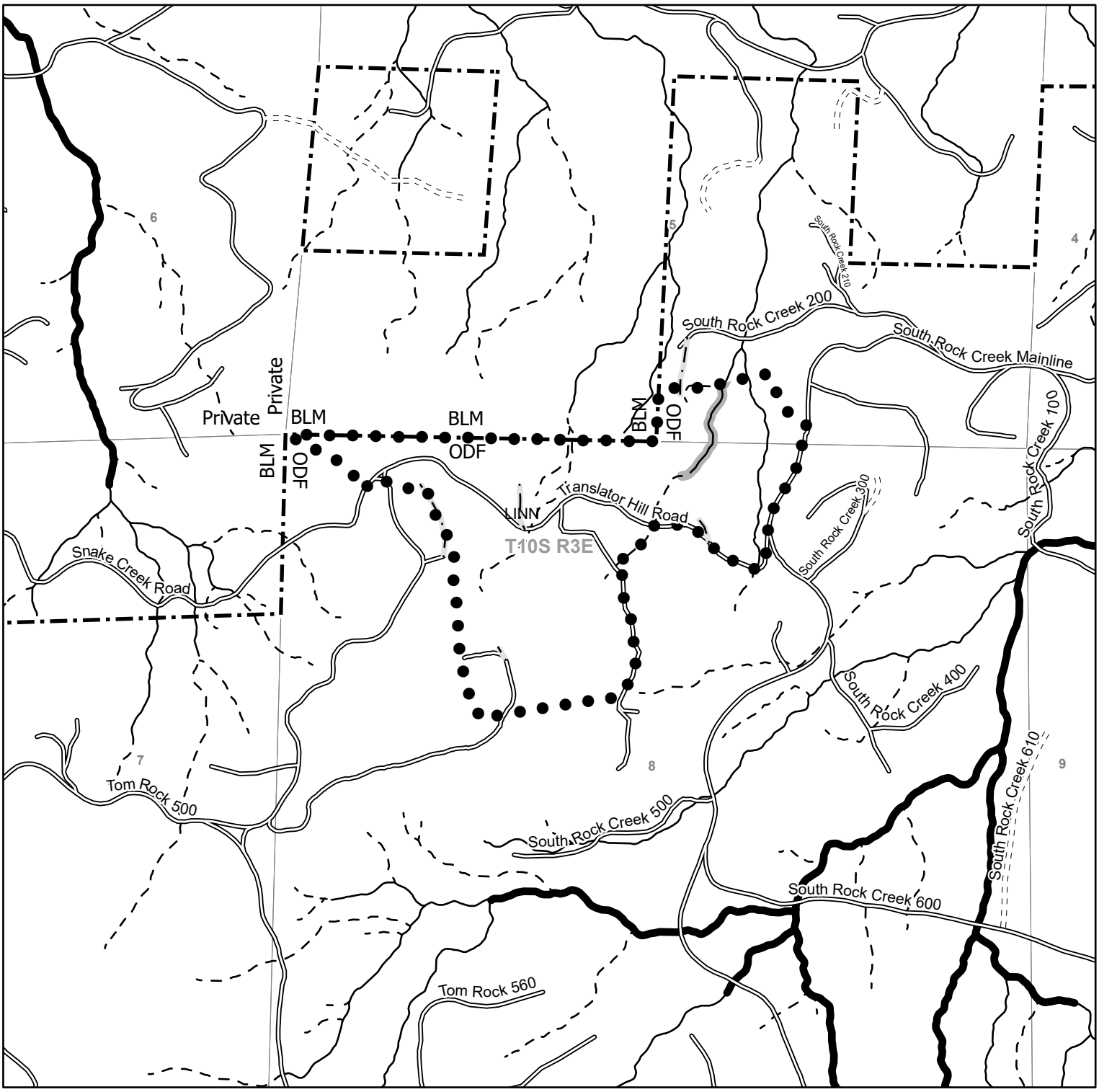
X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration?
   ☒ No ☐ Yes, please describe:

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):**
     - Bureau of Land Management and Private Industrial Landowner (within 50 feet)
       - 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.



FY 2027 - North Cascade District
Kaupperhead
Portions of Section(s) 5, 8, T10S R3E, WM.
Linn County

Legend

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

State Forest Division
03/16/2026

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 Flowline Layer.

1:12,000

1,000 500 0 1,000 Feet

Unit 1	86 Acres (CC)
Unit 2	1 Acres (R/W)
Total	87 Acres

N