Pre-Operations Report

Operation Name: Little Rock Divide
Tax Code(s):
County (%): Linn (100%)
BOF%: 100% **CSL%:** 0%
Elevation: 1,116 – 2,028 ft
Sale Quarter: 3
Legal Description: T10S R3E, Section(s) 2; T10S R4E, Section(s) 6; T9S R3E, Section(s) 35, 36

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, BM-L	28	25	16.0	400	$325	$130,000
2	CC	DF-S, WH-S	116	89	16.0	1,424	$325	$462,800
Total		Regeneration	144	114		1,824		
		Partial Cut						
						Gross Value		$592,800
a. Estimated harvest volume per acre for Unit.						Project Costs		$54,192
b. Estimated 'price' (excluding Project Costs)						Net Value		$538,608
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	12561	M	DF,BM	51	114	16	160	40%	13
1	12786	M	DF,BM	32	94	14	94	25%	12
2	12562	M	DF,WH	55	62	18	105	26%	4
2	12589	M	DF,WH	32	107	11	69	20%	85

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 are planted stands with no history of precommercial or commercial thinning. The sale area was within the perimeter of the 2020 Labor Day fires and experienced low to moderate burn severity. Unit 2 has experienced increasing post-fire mortality since the fires.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
1	12561	46	2647			
1	12786	18	2323			
2	12562	31	2169			Post-fire mortality
2	12589	2	2346			Post-fire mortality

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:

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	12561	UDS	GEN	13	0
1	12786	UDS	GEN	12	0
2	12562	UDS	GEN	4	0
2	12589	UDS	GEN	85	0

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				

- **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 larger diameter trees and 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)
	90 DF /10 Other	436	Fish stream to the east, boomer, LRR

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

- **Reforestation Considerations:**
  - **Aspect** **North**
  - **Elevation** **1500'-2000'**
  - **Animals** **Big Game**
  - **Brush** **vine maple, choke cherry, bigleaf maple clumps, ferns, blackberry, red huckleberry**
  - **Slash** **Lots of down woody debris from 2020 Fires**
  - **Leave Trees:** **Standing dead timber in northern parcel**
  - **Soil**
  - **HCA** **Directly north of HCA**

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	16	84	<35	Established	All Weather
2	34	76	<35	Established	All Weather

1. Haul Route: Unit 1 will utilize the existing Monument Peak 200 and 201 roads which lead out to the Monument Peak Mainline road. Unit 2 will utilize the existing MC100 and MC150 roads which lead out to the Mad Creek Road and then to the Monument Peak Mainline road.
2. Haul Route Condition: All haul roads for both units are in good condition at this time and will only need light maintenance throughout the timber sale. Top rock may be needed on the spurs for Area 1.
3. Are easements required for the haul route? ☐ No ☒ Yes

Unit 2 will utilize a currently held perpetual right of way agreement held with BLM to use portions of the Monument Peak Mainline that cross BLM property. This agreement requires road maintenance and insurance. 311.22052

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.03	0
Improve, Rock, and/or Maintain	0	0	2.4	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 Mad Creek Stockpile.
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:
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
2	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:

    - Approximately 5870 ft. of the Monument Peak Loop Trail exists within Unit 2. The district will work closely with the Recreation Program during sale layout and administration to minimize impact to the recreational trail and mitigate public use safety concerns.
    - The recreational trail 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:

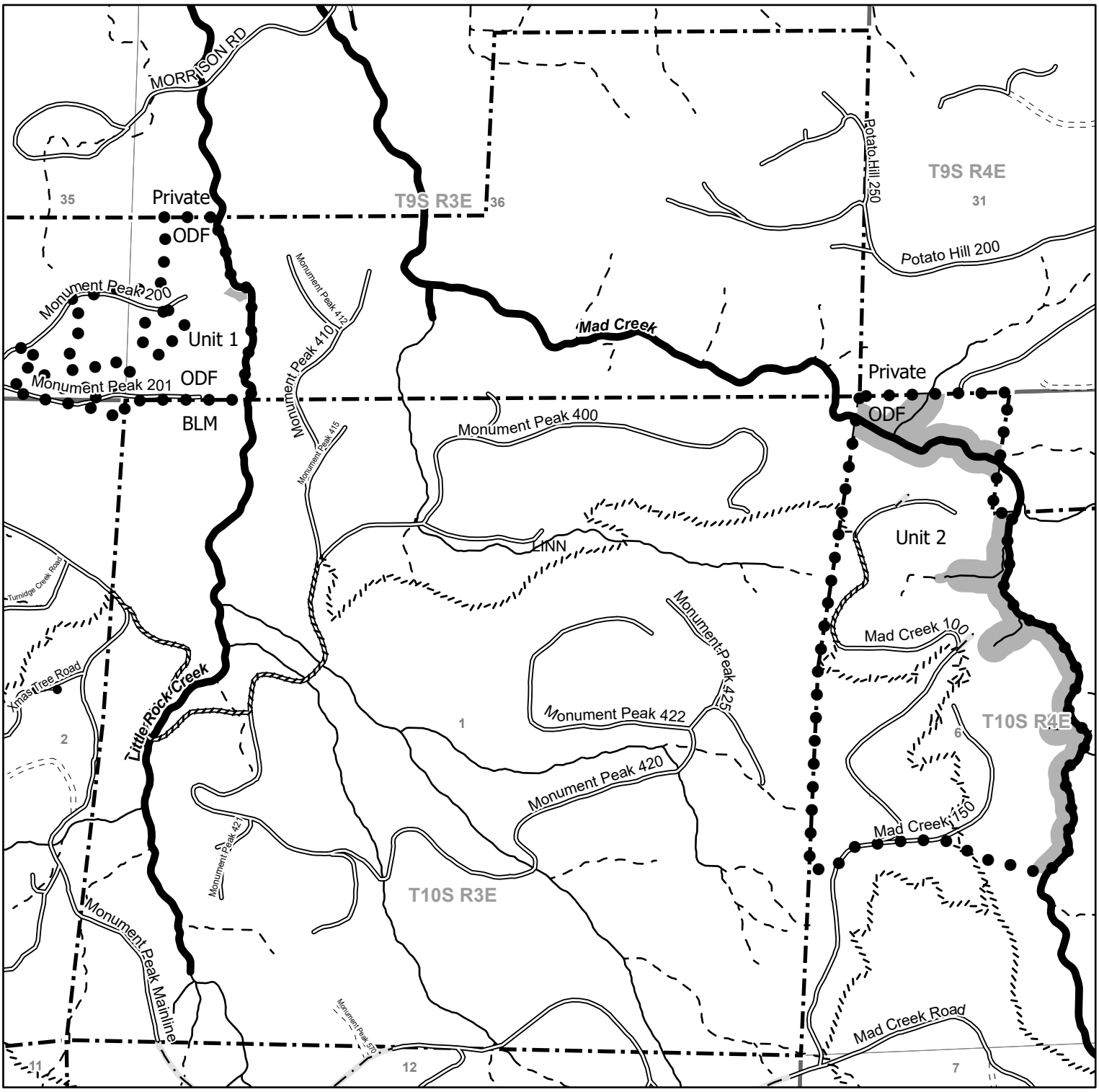
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☐ No ☒Yes

X. SCENIC RESOURCES:

1. Are there scenic resources in the vicinity of this operation that need additional consideration? ☐ No ☒ Yes, please describe:
    - May be visible from Hwy 22. Highway viewshed will be considered when planning leave tree locations.

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
            - 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

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

FY 2027 - North Cascade District
Little Rock Divide
Portions of Section(s) 2, T10S R3E, &
Section(s) 6, T10S R4E & Section(s) 35, 36, T9S R3E WM.
Linn County

State Forest Division
02/04/2026

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	25 Acres (CC)
Unit 2	89 Acres (CC)
Total	114 Acres

N