Pre-Operations Report

Operation Name: Enterprise
Tax Code(s):
County (%): Marion (100%)
BOF%: 100% **CSL%:** 0%
Elevation: 1,874 – 3,416 ft
Sale Quarter: 4
Legal Description: T7S R2E, Section(s) 36; T7S R3E, Section(s) 31, 32; T8S R3E, Section(s) 5

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-S, WH-S	94	81	20.0	1,620	$400	$648,000
2	CC	DF-M, WH-S	92	86	20.0	1,720	$400	$688,000
Total		Regeneration	185	167		3,340		
		Partial Cut	0	0				
						Gross Value		$1,336,000
a. Estimated harvest volume per acre for Unit.						Project Costs		$108,578
b. Estimated 'price' (excluding Project Costs)						Net Value		$1,227,422
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	12079	M	DF,WH	44	302	10	177	53%	4
1	12125	I = 12073	DF,RA	51	227	13	205	57%	33
1	12136	I = 12073	DF,RA	51	227	13	205	57%	6
1	12822	M	WH,DF	83	120	16	173	44%	37
2	12187	M	DF,BM	88	216	13	203	56%	17
2	12191	M	DF,WH	92	101	17	155	39%	69

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).

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.

A portion of Unit 1 was thinned in 2011. A portion of Unit 2 was thinned in 2001. Both units were within the perimeter of the 2020 Labor Day fires. Portions of Unit 1 and all of Units 2 have experienced increasing post-fire mortality in the years following the fires.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
1	12079	0	1523			
1	12125	1	1411			Post-fire mortality
1	12136	1	1411			

1	12822	14	1347			Post-fire mortality
2	12187	6	2568			Post-fire mortality
2	12191	129	2698			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	12079	UDS	GEN	4	0
1	12125	UDS	GEN	33	0
1	12136	UDS	GEN	6	0
1	12822	UDS	GEN	37	0
2	12187	UDS	GEN	17	0
2	12191	UDS	GEN	69	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 Area Wildlife Biologist during sale layout. The following should be considered when determining final leave tree arrangements.

    - Stand Characteristics: Prioritize larger diameter trees within each unit as part of the retention strategy. Leave all trees in stand 12246.
    - Others: Maintain older trees near Crooked Finger 400 road as part of the retention strategy.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
	90 DF /10 NF	400	Mid-elevation, rocky soils on ridgetop, invasive plant species

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

- **Reforestation Considerations:**
    - Aspect: North, south and east
    - Elevation:1880'-2560'
    - Animals: Ungulates, wetter north slope may contain mountain beaver
    - Brush: Higher elevation competing vegetation (salmonberry, vine maple, ferns, blackberry) as well as Scotch broom
    - Slash: Downed trees due to fire damage
    - Leave Trees: Southern 1/3 of unit is covered 50% standing dead trees.
    - Soils: Whetstone series, stony loam

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
1	80	20	36-65	Established	All Weather
2	60	40	35-65	Established	All Weather

1. Haul Route: Unit 1 spurs will lead out the KC510 road, go across BLM to the 8-3E-6 road. This leads to Kirk Creek Road and turns into the BC510 collector road. The BC510 exits to the BC500 road which eventually goes to the Butte Creek Mainline and out towards Family Camp Road. Unit 2 spurs will lead out to the K400 and K500 roads to the BC516 road which leads out the similar system as Unit 1, BC510 road system and out.
2. Haul Route Condition: The portion of the haul route on ODF managed land is in good condition. It will require light improvement and final maintenance after sale completion. The portions of the haul route on BLM and Weyerhaeuser land will require substantial pre-harvest improvement and require final road maintenance. Roadside brushing will be needed.
3. Are easements required for the haul route? ☐ No ☒ Yes
   Unit 1 and 2 will need easements or agreements with BLM and Weyerhaeuser.

   311.24132 and 311.24133 are historical easements through BLM and Weyerhaeuser for Unit 1.

   311.03009 is a permanent easement currently held with Port Blakely Tree Farms to cross a small section of Family Camp Road. Requires road maintenance and insurance

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	.5	0
Improve, Rock, and/or Maintain	0	9.8	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 will be stockpiled rock in the BC510 Pit located along the haul route less than a mile from Unit 1.
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:
   - Butte Creek Campground is located along the northern boundary of Unit 1. The district will work closely with the Recreation Program during sale planning, layout, and 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? ☐ No ☒Yes

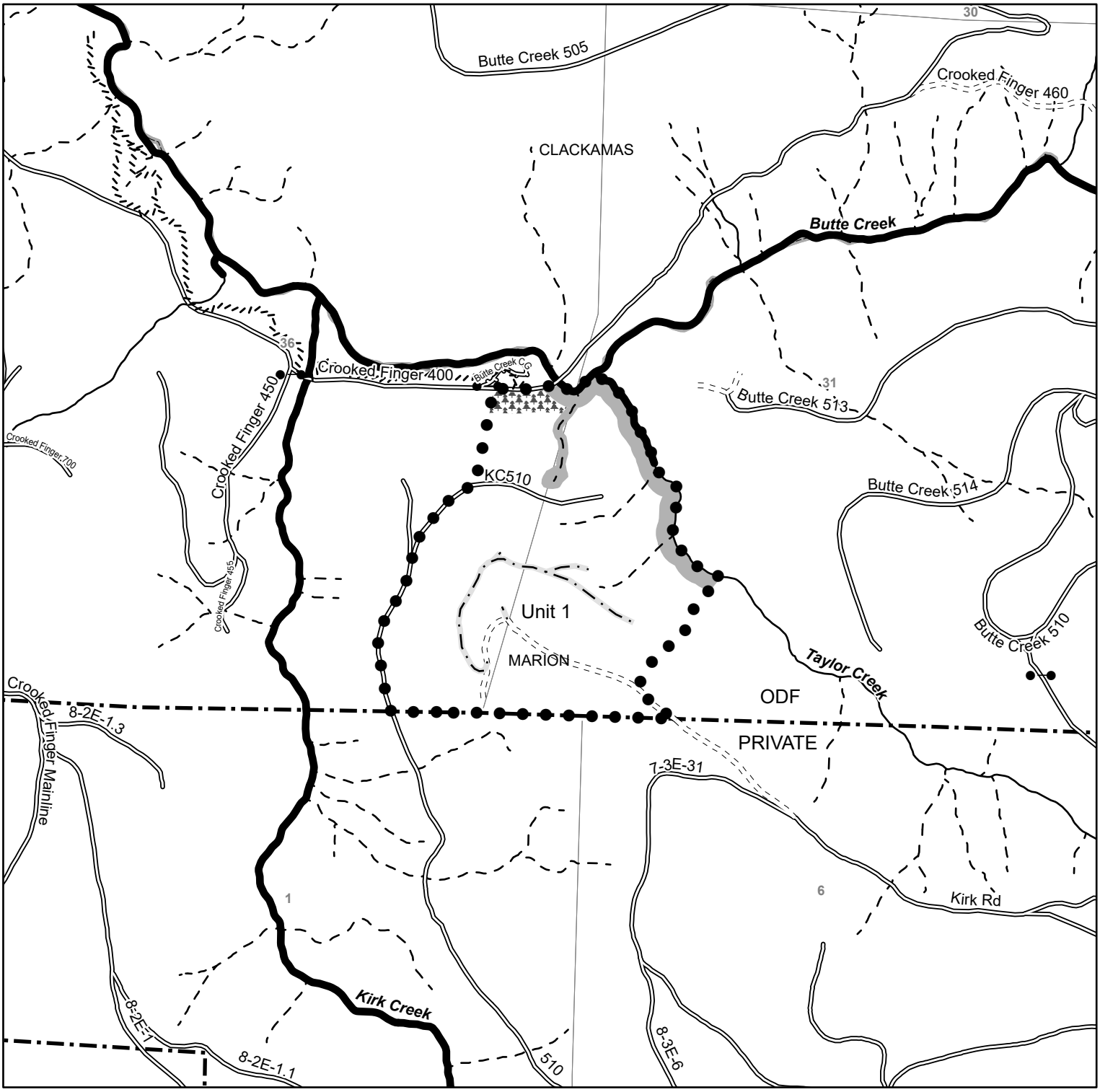
X. SCENIC RESOURCES:

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

FY 2027 - North Cascade District
Enterprise
Portions of Section(s) 36, T7S R2E, & Portions of Section(s) 31, 32 T7S R3E, & Portions of Section(s) 5, T8S R3E, WM.
Marion County

State Forest Division
02/04/2026

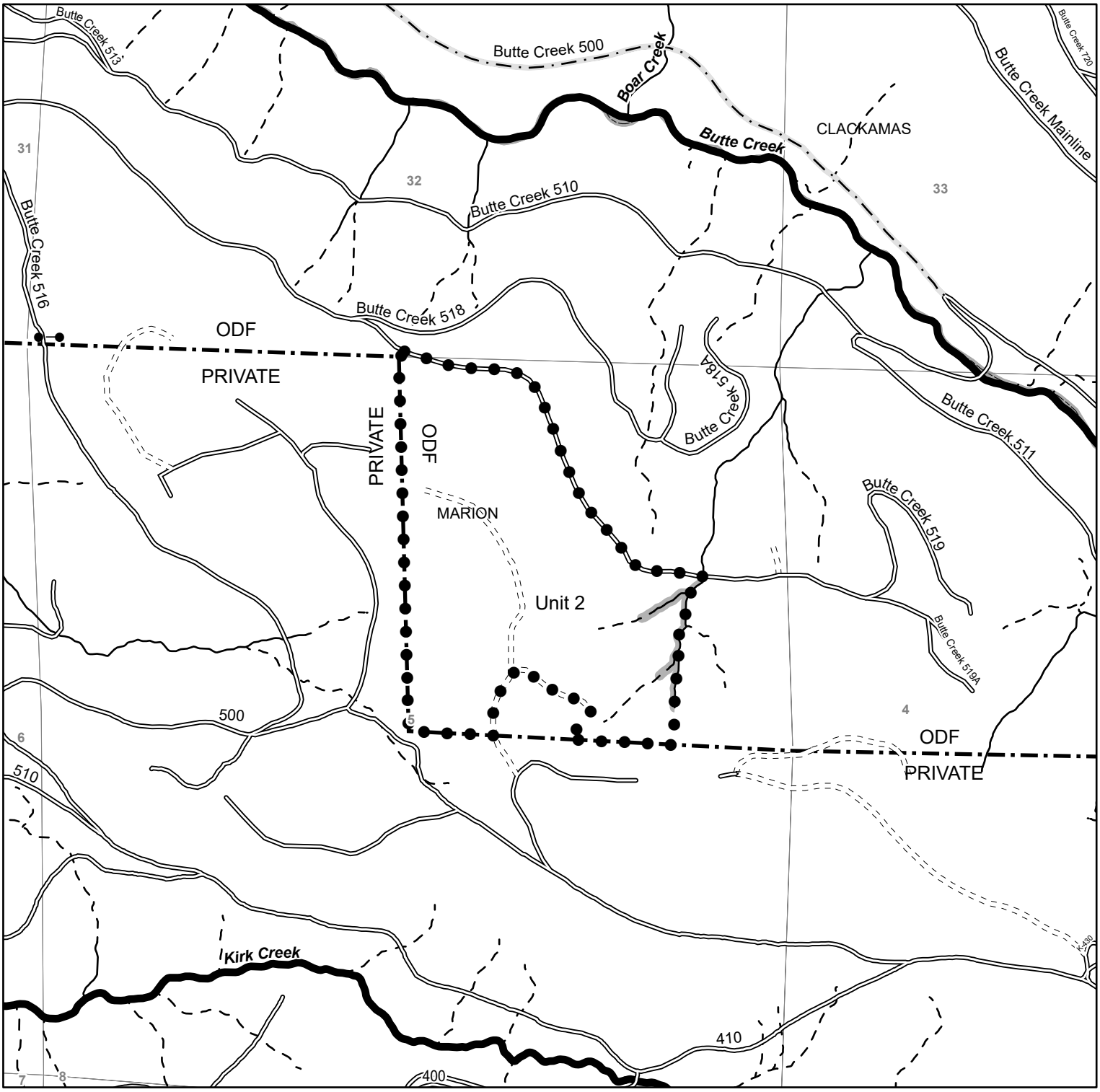
This product is for informational use and may not be suitable for legal, engineering, or surveying purposes. Variations may exist between and among data sets in use by the Department of Forestry. This map was developed using the Statewide Flowline Layer.

1:12,000

1,000 500 0 1,000 Feet

Unit 1	81 Acres (CC)
Unit 2	86 Acres (CC)
Total	167 Acres

N



Legend

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

FY 2027 - North Cascade District
Enterprise
Portions of Section(s) 36, T7S R2E, & Portions of Section(s) 31, 32 T7S R3E, & Portions of Section(s) 5, T8S R3E, WM.
Marion 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	81	Acres (CC)
Unit 2	86	Acres (CC)
Total	167	Acres

N