Pre-Operations Report

Operation Name: Mor Benny
County (%): Tillamook (100%)
Elevation: 883 - 2,294 ft
Legal Description: T1N R7W, Section(s) 1, 2, 11, 12, 13

Tax Code(s): 902
BOF%: 100% **CSL%:** 0%
Sale Quarter: 3

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
402	CC	DF-M, RA-S	128	105	32.0	3,360	$420	$1,411,200
404	CC	DF-M, RA-S	107	83	32.0	2,656	$420	$1,115,520
Total		Regeneration	234	188		6,016		
		Partial Cut	0	0		0		
						Gross Value		$2,526,720
a. Estimated harvest volume per acre for Unit.						Project Costs		$100,860
b. Estimated 'price' (excluding Project Costs)						Net Value		$2,425,860
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]
402	30483	I = 30463	DF,WH	71	51	23	146	32%	25
402	30488	M	DF,RA	71	102	19	206	49%	1
402	30490	I = 30052	DF,RA	71	125	17	207	51%	21
402	30492	I = 30052	DF,RA	71	125	17	207	51%	24
402	30493	I = 34250	DF,RA	71	135	17	202	51%	2
402	30495	I = 35749	DF,RA	71	160	14	166	45%	7
402	30507	M	DF,RA	71	112	16	158	40%	14
402	30508	I = 30507	DF,RA	71	112	16	158	40%	9
404	30457	M	DF,RA	71	154	15	181	47%	46
404	30508	I = 30507	DF,RA	71	112	16	158	40%	7
404	30510	I = 35444	DF,RA	71	168	14	189	50%	9
404	30511	M	DF,WH	71	129	17	193	48%	21

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 portions of both sale areas were commercially thinned in 2003.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
402	30483	12	58	Yes	--	Scotch Broom
402	30488	15	169	Yes	--	Scotch Broom
402	30490	13	183	Yes	--	Scotch Broom
402	30492	13	183	Yes	--	Scotch Broom
402	30493	19	136	Yes	--	Scotch Broom
402	30495	6	1145	Yes	--	Scotch Broom
402	30507	6	650	Yes	--	Scotch Broom
402	30508	6	650	Yes	--	Scotch Broom
404	30457	14	117	Yes	--	Scotch Broom
404	30508	6	650	Yes	--	Scotch Broom
404	30510	10	599	Yes	--	Scotch Broom
404	30511	6	637	Yes	--	Scotch Broom

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
402	30483	UDS	GEN	25	0
402	30488	UDS	GEN	1	0
402	30490	UDS	GEN	21	0
402	30492	UDS	GEN	24	0

Unit	Stand ID	Current	Desired Future[b]	Net Acres[a]	Inside of HCA Acres
402	30493	UDS	GEN	2	0
402	30495	UDS	GEN	7	0
402	30507	UDS	GEN	14	0
402	30508	UDS	GEN	9	0
404	30457	UDS	GEN	46	0
404	30508	UDS	GEN	7	0
404	30510	UDS	GEN	9	0
404	30511	LYR	GEN	21	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
All	CC	DF, RA	--	--	--	--

- **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 within each unit as part of the retention strategy.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
402	90 DF /10 GF	400	South Slope may cause challenges if this unit is planted on hot summer.
404	90 DF / 10 WH	400	

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

- **Reforestation Considerations:**
    - These units should present good soil for seedling establishment.
    - There will be heavy Scotch Broom pressure on both of these sites.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
402	100	0	40	Simple	All Weather

404	100	0	40	Simple	All Weather

1. Haul Route: Unit 404: Ben Smith Road, and East Ben Smith Road. Unit 402: South Fork Wilson Road, C-line road, Lyda Road, and Lyda loop road.
   - This timber sale is behind locked gates (BPA powerline road).
2. Haul Route Condition: Unit 404: Ben Smith Road is in excellent condition and will just need maintenance grading. Unit 402: The South Fork of the Wilson River and Lyda Road are both in good condition and will only need maintenance grading.
3. Are easements required for the haul route? ☐ No ☒ Yes
   - Ben Smith Road. Easement (311.29048) dated May 17, 1960.
   - Ben Smith Road. Easement (311.29072) dated February 10,1960.
   - East Ben Smith Road. Easement (311.29427) dated September 7, 2000.

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.72	0
Improve, Rock, and/or Maintain	0	11.68	0.04	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	1(NC)	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: South Jordan Creek Pit, Archer 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
   - New road construction within RCA and HCAs 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.: ☐ 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: Ben Smith Creek

   - Within the designated Aquatic Anchor streams will be buffered in accordance with strategies in the draft Habitat Conservation Plan that prioritize salmonid recovery 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 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
402	Y	Y
404	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:
   - Segments of Blitz n Burger Trail, and Dragon's Tooth Trail exist within the sale boundaries. The Marketing Unit and Roads Unit will work closely with the Recreation Program during sale layout, contract writing, and sale administration to minimize impact to the recreational trails and mitigate public use safety concerns.

   - The recreation trails 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. Trail segments impacted by road construction will be evaluated for re-route construction post timber harvest.

   - The Recreation Program may perform maintenance upgrades to improve sustainability and improve hydrological disconnection during closure to minimize impact to the public.

IX. HISTORIC AND CULTURAL RESOURCES:

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

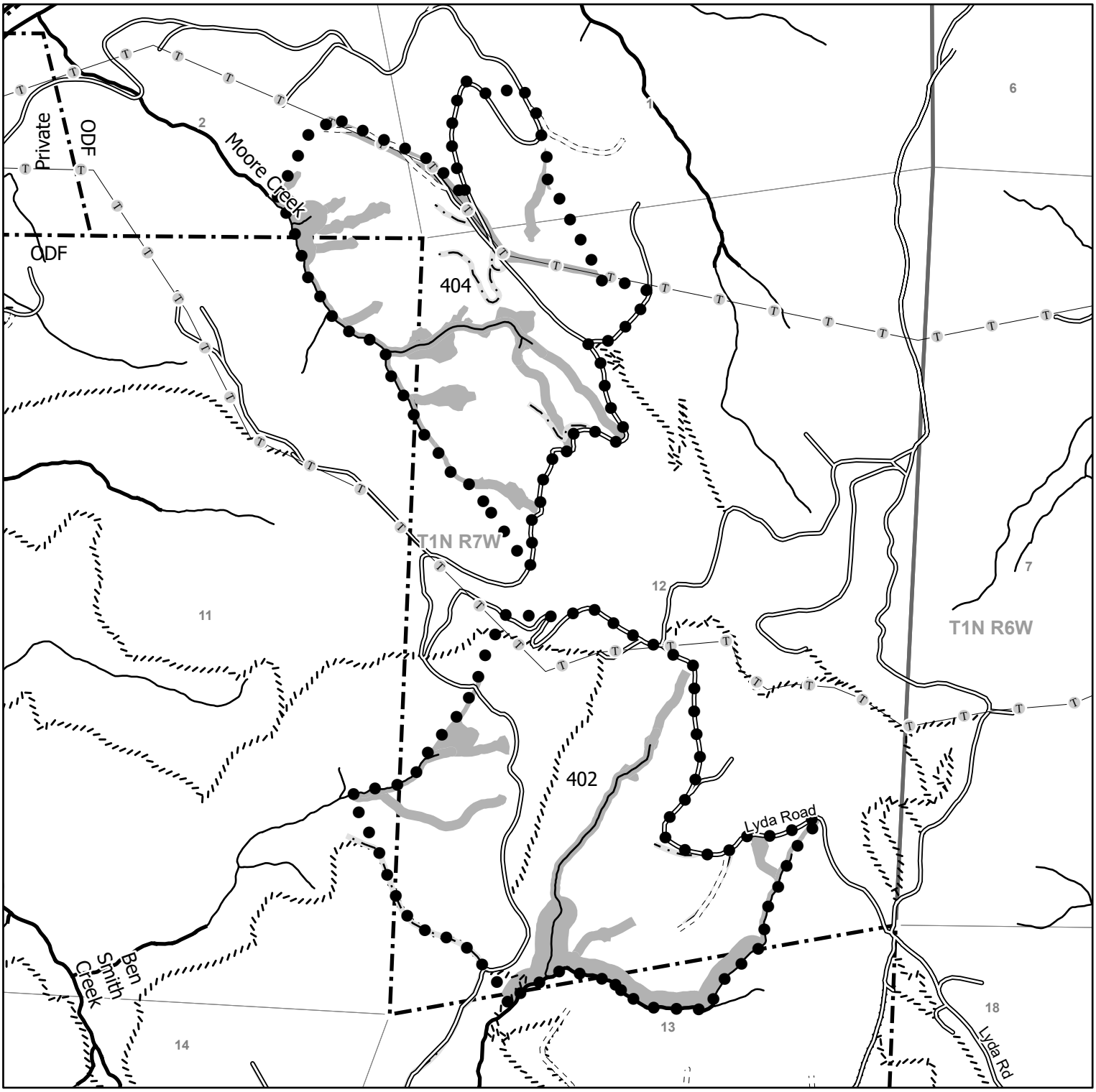
X. SCENIC RESOURCES:

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

   - Portions of Units 402 and 404 will be visible from Highway 6 (Level 1 Visual Classification) and this will be taken into account when determining green tree retention strategies.

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:
   - Utility lines are present in Unit 404. The layer also shows lines through Unit 402, but those are no longer present. The layer will need to be updated. Cable landing locations, away from the lines, have been identified for Unit 404.
   - A portion of Unit 404 is currently classified as "Operationally Limited."
2. Are there any other resources present that need additional consideration? ☒ No ☐ Yes, please describe:



Legend

- Sale Boundary
- Transmission Lines
- Paved
- Surfaced
- Unsurfaced
- Ownership Boundary
- Perennial Fish
- Perennial Non-Fish
- New Road Construction
- No Harvest Area
- No Harvest - Existing Road; New Construction
- Recreation Trails

FY 2027 - Tillamook District
Mor Benny
Portions of Section(s) 1, 2, 11, 12, 13, T1N, R7W, W.M.
Tillamook County

State Forest Division
1/7/2026

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 Flow Line layer layer.

1:12,000

1,000 500 0 1,000 Feet

Unit 402	105	Acres (CC)
Unit 404	83	Acres (CC)
Total	188	Acres

N