

Pre-Operations Report

Operation Name: Trask Joy
County (%): Tillamook (100%)
Elevation: 541 - 1,888 ft
Legal Description: T2S R8W, Section(s) 13, 14, 22, 23, 24

Tax Code(s): 901
BOF%: 100 **CSL%:** 0
Sale Quarter: 2

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
92	CC	DF-M, RA-S	82	63	20.6	1,298	\$345	\$447,810
93	CC	DF-M, RA-S	31	25	17.6	440	\$345	\$151,800
94	CC	DF-M, RA-S	123	85	20.6	1,751	\$345	\$604,095
96	CC	DF-M, RA-S	80	67	20.6	1,380	\$345	\$476,100
97	CC	DF-M, RA-S	71	55	17.6	968	\$345	\$333,960
Total		Regeneration	387	294		5,837		
		Partial Cut						
						Gross Value		\$2,013,765
a. Estimated harvest volume per acre for Unit.						Project Costs		\$283,000
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$1,730,765
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
92	37678	I = 31644	DF,CH	57	123	18	210	51%	63
93	37603	I = 30834	DF,RA	57	165	15	198	52%	3
93	37604	I = 35774	DF,RA	57	112	17	180	44%	21
94	36241	M	DF,RA	57	122	16	174	44%	85
96	37556	I = 34170	DF,RA	57	146	15	188	49%	3
96	37557	I = 37590	RA,DF	57	175	14	193	51%	4
96	37563	M	DF,RA	57	125	16	168	43%	8
96	37605	I = 34462	DF,RA	57	221	14	223	60%	13
96	37606	M	DF,RA	57	103	17	158	39%	27
96	37608	I = 35641	DF,RA	57	218	13	186	52%	10
97	37606	M	DF,RA	57	103	17	158	39%	6
97	37678	I = 31644	DF,CH	57	123	18	210	51%	49

- 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.

- These stands were planted and have no record of pre-commercial or commercial thinning.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre ^a	Down Wood/ Acre ^b	Forest Health		
				SNC	Phellinus	Other ^c
92	37678	11	81	Yes	--	--
93	37603	20	819	Yes	--	--
93	37604	11	767	Yes	--	--
94	36241	8	46	Yes	--	--
96	37556	14	143	Yes	--	--
96	37557	14	45	Yes	--	--
96	37563	7	1035	Yes	--	--
96	37605	10	204	Yes	--	--
96	37606	14	47	Yes	--	--
96	37608	10	1600	Yes	--	--
97	37606	14	47	Yes	--	--
97	37678	11	81	Yes	--	--

- Identify the number of hard snags per acre (decay classes 1 and 2)
- Identify the cubic feet per acre of hard down wood (decay classes 1 and 2)
- 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.

- 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
- Are Surveys for NSO being conducted for any portion of this operation?
 - ☐ No ☒ Density Surveys ☐ Operational Surveys ☐ Combination (Density/Operational)
 Notes:
- 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:
- Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC¹])?
 - ☒ No ☐ Yes, please describe:

¹ Oregon Biodiversity Information Center
Tillamook District
Draft – April 2025

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future ^b	Inside of HCA	Net Acres ^a
92	37678	UDS	GEN	No	63
93	37603	UDS	GEN	Yes	3
93	37604	UDS	GEN	Yes	21
94	36241	UDS	GEN	No	85
96	37556	UDS	GEN	No	3
96	37557	UDS	GEN	No	4
96	37563	UDS	GEN	No	8
96	37605	UDS	GEN	No	13
96	37606	UDS	GEN	No	27
96	37608	UDS	GEN	No	10
97	37606	UDS	GEN	Yes	6
97	37678	UDS	GEN	Yes	49

- 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. Partial Cut & HCA Prescriptions (Complete only for Partial Cut and HCA Harvests)

Unit	Harvest Type	Harvest Species	Residual			
			Species	TPA	BA	% SDI
93/97	CC	DF, RA	DF	--	--	--

- **Prescription Considerations:**
 - Units 93 and 97 are located in a Habitat Conservation area and are predominately Douglas-fir stands that are infected with Swiss Needle Cast. These stands will be regeneration harvested to remove the majority of the Swiss Needle Cast infested Douglas fir while retaining the largest trees available, those individual Douglas-fir that are growing well, and tree species that are resistant to Swiss needle cast. Red alder will be evaluated during layout and if any sprayed alder is identified it will likely be removed. This area will be replanted with a mix of SNC resistant species and will highlight planting at lower densities to promote complex patches of early seral stage forest resulting in a stand that is positioned for future habitat treatments to grow into habitat for covered species in an accelerated timeframe. Treatments are intended to improve spatial heterogeneity, compositional diversity, understory development, canopy layering, and structural complexity of dominant and subdominant cohorts relative to untreated stands with similar conditions. Field staff and ODF Wildlife biologists will work closely during sale layout to determine legacy components (species, size, location, etc.) when finalizing prescriptions in these areas.
- **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 and larger diameter trees as part of the retention strategy.
- **Geotechnical:** Additional wind firm leave trees will be concentrated around the No Harvest Areas within the sale shown on the Exhibit A map. Foresters will evaluate stand and topographic conditions to determine sites appropriate for these buffer areas.
- **Reforestation Considerations:** Following the completion of harvest, the unit will be planted with a mixture of species native to the geographic area.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
92	100	0	35-65	Established	Combo
93	100	0	35-65	Verified	All Weather
94	100	0	35-65	Simple	Combo
96	100	0	35-65	Verified	All Weather
97	100	0	35-65	Established	Combo

1. Haul Route: Joyce Creek Road, South Fork Trask
 - There is an OHA gate on Joyce Creek Road that is locked September 1 through November 30th.
2. Haul Route Condition: Joyce Creek will need grading and spot patching. South Fork Trask Road has recently been maintained by the Hollywood Hills Timber Sale and will have continued maintenance by the Breaking Boundary Timber Sale and South Fork Trask Timber Sale.
3. Are easements required for the haul route? ☐ No ☒ Yes
 - 311.29446 BLM Joyce Creek Road, 311.29429 Tillamook County, 311.29246 Simson (If hauling rock from South Fork Trask Pit).

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.87	0.06
Improve, Rock, and/or Maintain	2.68	4.89	1.34	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	0	0

a. Salmon Steelhead and Bull Trout (SSBT)

4. Rock Sources for this operation: South Fork Trask Pit (T3S R7N Sec 6), North Fork Trask Pit (T1S R8W Sec25).
5. Are property line surveys required for this operation? ☐ No ☒ Yes

- Unit 94 has two lines in common with BLM property. Survey costs to reestablish corners across the township and subdivide the section are prohibitive. Cutting lines will be offset.
6. Is there planned new road construction planned within RCAs/HCAs? ☐ No ☒ Yes
- New road construction along the edge of 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:

- 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.
- Is a portion of the operation within an Aquatic Anchor? ☒ No ☐ Yes, name:
- 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:
- Are there any unregistered or unknown status domestic points of diversion that have been identified within the harvest operation? ☒ No ☐ Yes, please describe:
- Is there a Stream Enhancement Project planned? ☐ No ☒ Yes, please describe:
 - There is potential for a stream enhancement Project in the South Fork Trask River and Bill Creek (Unit 92) and South Fork Trask River (Unit 94). Additional desktop and field reviews shall be conducted to determine the best candidates to focus stream enhancement efforts on over this fiscal year. District State Forest staff shall consult with the ODF Aquatic and Riparian Specialist and the local ODFW Habitat Biologist to help determine the feasibility and logistics of the project during sale layout.

VII. SLOPE STABILITY ISSUES:

Table 8. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete	Additional Comment
92	Yes	Yes	
93	Yes	Yes	
94	Yes	Yes	
96	Yes	Yes	
97	No	Yes	Field review of road needed

- **Geotech Review:** Geotechnical reviews have been completed, and slope protections have been incorporated into No Harvest buffers shown on the map. 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:

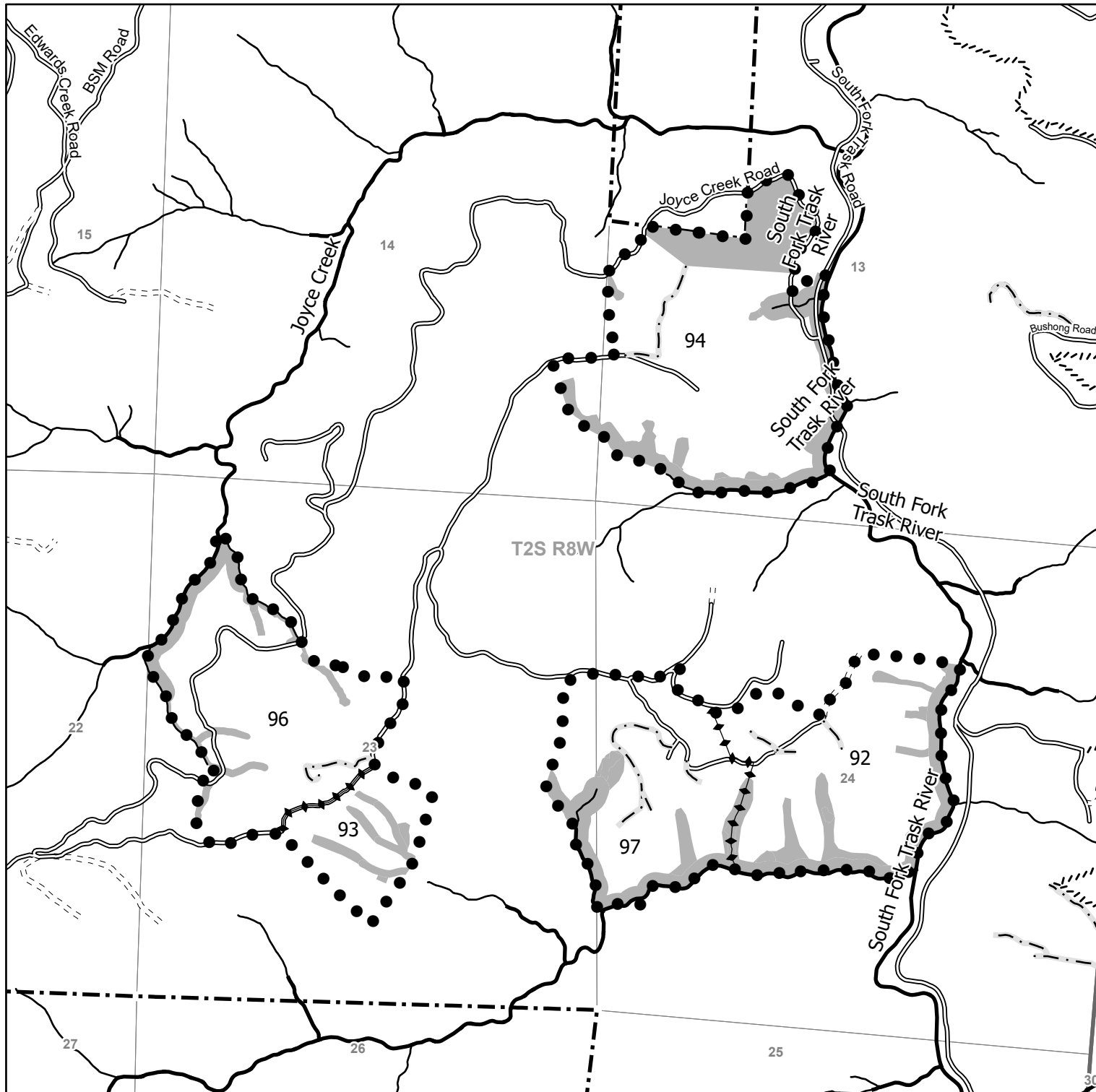
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☐ No ☒ Yes

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:
 - **No Harvest (Other):**
 - Unit 94 – The large no harvest area along northern boundary will be further evaluated by district staff during layout for harvest feasibility and portions may be added to the final harvest boundary.
 - **Unit Size:** Units from the Bushong Road, Bushong, and Trask Joy sales are adjacent to each other and combined exceed 120 acres. After stream buffers are posted it will be determined if there is at least 300 feet of buffer between these Units. If the 300 foot minimum buffer between units is not met, then modifications will be made to either the sale boundaries or the stream buffers to ensure compliance with the FPA.



Legend

- ◆◆ Unit Boundary
- Sale Boundary
- Surfaced
- - - - Unsurfaced
- New Road Construction
- //// Recreation Trails
- Perennial Fish
- Perennial Non-Fish
- No Harvest Area
- No Harvest - Existing Road; New Construction
- Ownership Boundary

FY 2026 - Tillamook District Trask Joy Portions of Section(s) 13, 14, 22, 23, 24, T2S, R8W W.M. Tillamook County

State Forest Division
03/19/2025

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.

Unit 92	63	Acres (CC)
Unit 93	25	Acres (CC)
Unit 94	85	Acres (CC)
Unit 96	67	Acres (CC)
Unit 97	55	Acres (CC)

Total 294 Acres

1:15,800

1,000 500 0 1,000 Feet

