

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:

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	24.0	1,512	\$350	\$529,200
93	CC	DF-M, RA-S	31	25	24.0	600	\$350	\$210,000
94	CC	DF-M, RA-S	123	105	24.0	2,520	\$350	\$882,000
96	CC	DF-M, RA-S	81	70	24.0	1,680	\$350	\$588,000
97	CC	DF-M, RA-S	70	55	14.0	770	\$350	\$269,500
Total		Regeneration	387	318		7,082		
		Partial Cut	0	0		0		
					Gross Value		\$2,478,700	
a. Estimated harvest volume per acre for Unit.					Project Costs		\$246,750	
b. Estimated ‘price’ (excluding Project Costs)					Net Value		\$2,231,950	
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%	62
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%	105
96	37556	I = 34170	DF,RA	57	146	15	188	49%	4
96	37557	I = 37590	RA,DF	57	175	14	193	51%	4
96	37563	M	DF,RA	57	125	16	168	43%	9
96	37605	I = 34462	DF,RA	57	221	14	223	60%	14
96	37606	M	DF,RA	57	103	17	158	39%	28
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 read the Biological Survey Tracking Form (BSTF) prior to sale layout in order to ensure all T&E related information is understood. (Consult the ODF Wildlife Biologist assigned to the District for the BSTF.)

- 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)
- 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:

Notes:

4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC], big game habitat/management, other)?

☒ No ☐ Yes, please describe:

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future	Inside of HCA	Net Acres ^a
92	37678	UDS	GEN	No	62
93	37603	UDS	GEN	Yes	3
93	37604	UDS	GEN	Yes	21
94	36241	UDS	GEN	No	105
96	37556	UDS	GEN	No	4
96	37557	UDS	GEN	No	4
96	37563	UDS	GEN	No	9
96	37605	UDS	GEN	No	14
96	37606	UDS	GEN	No	28
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.

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	CC	DF, RA	DF	--	--	--
97	CC	DF, RA	DF	--	--	--
All others	CC	--	--	--	--	--

- 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.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
92	100	0	49	Simple	Combo
93	100	0	64	Established	All weather
94	100	0	55	Verified	Combo
96	100	0	54	Verified	All weather
97	100	0	40	Established	Combo

- Haul Route: Joyce Creek Road, South Fork Trask
 - There is an open Oregon Hunters Association gate on Joyce Creek Road.
- Haul Route Condition: Joyce Creek requires grading and spot patching, while South Fork Trask is in excellent condition having been improved/maintained with recent timber sales.
- Are easements required for the haul route? ☒ Yes ☐ No
 - 311.29446 BLM Joyce Creek Road, 311.29429 Tillamook County, 311.29246 Stimson (If hauling rock from South Fork Trask Pit)

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.79	0.3
Improve, Rock, and/or Maintain	2.68	4.89	1.16	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)

- Rock Sources for this operation: South Fork Trask Pit, North Fork Trask Pit
- Are property line surveys required for this operation? ☒ Yes ☐ No
 - Unit 94 has two lines along boundary with BLM that will need refreshing by the layout forester.
- Is there planned new road construction planned within RCAs/HCA's? ☒ Yes ☐ No
 - New road construction along the edge of HCA's 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./P.D.F.T: ☐ 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 fish presence, 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 Points of Diversion (Domestic Water) located downstream within 3,000 feet of Operations? ☒ No ☐ Yes, describe protection measures:
4. 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	N	Y	
93	N	Y	
94	N	Y	
96	N	Y	
97	N	Y	

- **Geotech Review:** Initial geotechnical reviews have been completed and those findings have been incorporated into No Harvest buffers. Some slope protections are dependent on stream surveys that have not yet been completed. Consultation with the Geotechnical Specialist is required during sale layout as streams surveys are completed in order to determine if additional protections are required.

VIII. RECREATION RESOURCES:

1. Recreation issues/coordination: ☒ No ☐ Yes, please describe:

IX. HISTORIC AND CULTURAL RESOURCES:

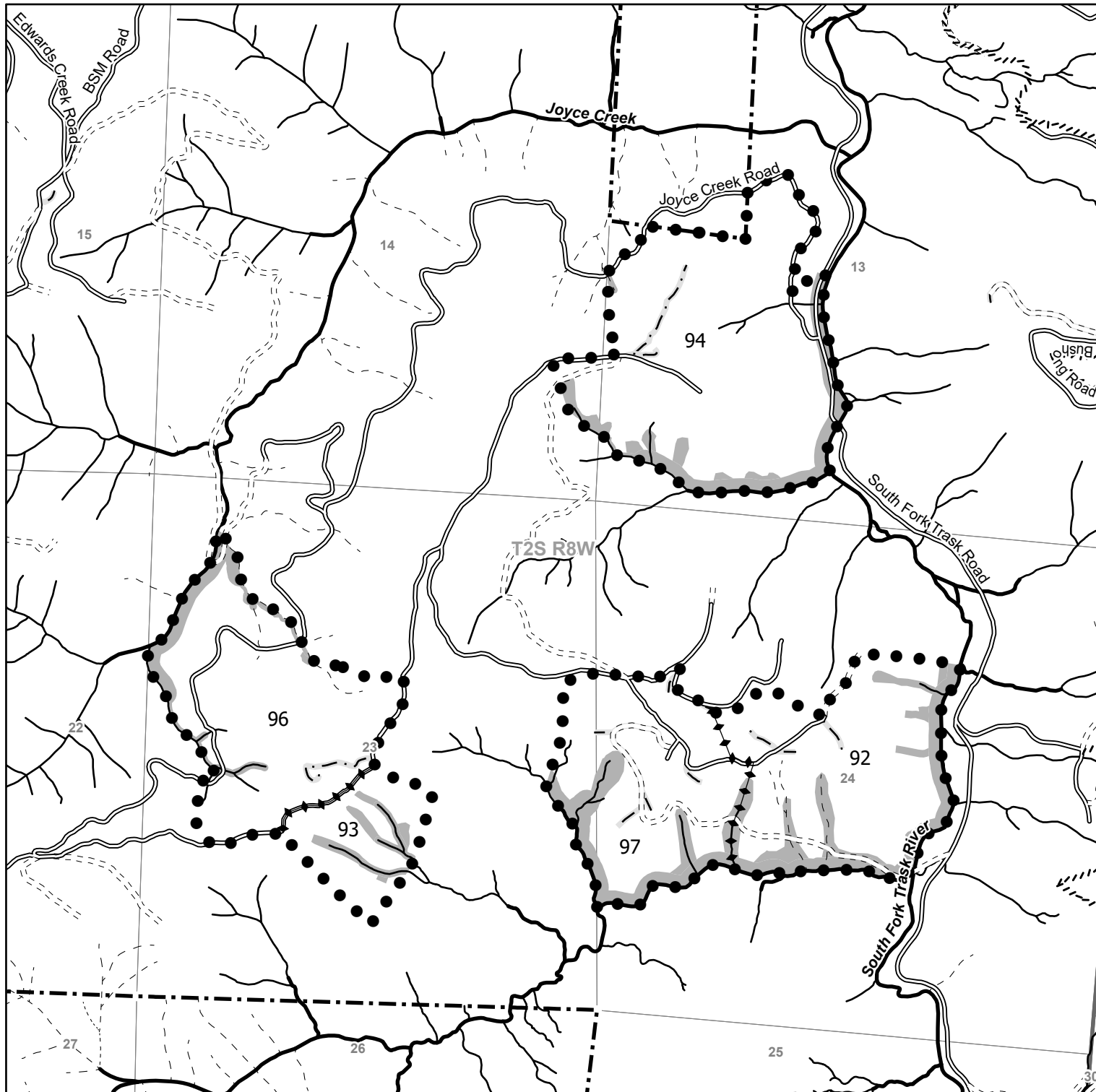
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?
☒ Yes ☐ No

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, describe below
2. Are there any other resources present that need additional consideration? ☒ No ☐ Yes, please describe:



Legend

- ◆◆ Unit Boundary
- Sale Boundary
- //// Recreation Trails
- Surfed
- - - Unsurfaced
- New Road Construction
- Perennial Fish Stream
- Perennial Nonfish Stream
- - - Unknown Streams
- No Harvest Area
- No Harvest - Existing Road; New Construction
- Ownership Boundary

FY 2025 - Tillamook District Trask Joy Portions of Section(s) 13, 14, 22, 23, 24, T2S, R8W W.M. Tillamook County

State Forest Division
05/14/2024

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 Stream layer layer.

Unit 92	63 Acres (CC)
Unit 93	25 Acres (CC)
Unit 94	105 Acres (CC)
Unit 96	70 Acres (CC)
Unit 97	55 Acres (CC)

Total 318 Acres

1:15,800

1,000 500 0 1,000 Feet

