

Pre-Operations Report

Operation Name: Edward's Creek
County (%): Tillamook (100%)
Elevation: 831 - 2,458 ft
Legal Description: T2S R8W, Section(s) 10, 15, 16, 21

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
47	CC	RA-S, DF-M	161	114	16.0	1,824	\$260	\$474,240
182	CC	RA-S, DF-S	57	43	13.0	559	\$260	\$145,340
348	CC	DF-M, RA-S	174	102	16.0	1,632	\$260	\$424,320
Total		Regeneration	391	259		4,015		
		Partial Cut						
							Gross Value	\$1,043,900
a. Estimated harvest volume per acre for Unit.							Project Costs	\$174,500
b. Estimated ‘price’ (excluding Project Costs)							Net Value	\$869,400
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
47	37520	M	RA,DF	58	142	17	218	54%	113
182	36244	M	RA,DF	58	158	15	182	48%	31
182	37506	M	DF,RA	58	289	13	262	72%	3
182	37510	I = 37528	RA,DF	58	177	13	164	45%	10
348	32398	M	DF,WH	58	254	14	282	75%	7
348	32986	M	RA,DF	58	130	16	191	48%	4
348	32987	I = 99999	DF,RA	3	--	--	--	0%	1
348	33044	M	RA,DF	67	172	15	199	52%	4
348	37494	M	RA,DF	58	155	16	214	54%	21
348	37496	M	DF,RA	58	176	15	218	57%	52
348	37497	I = 31999	RA,WH	58	222	14	223	60%	10
348	37499	I = 37542	DF,RA	58	161	16	221	56%	3

- 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 but 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
47	37520	8	287	Yes	--	--
182	36244	4	180	Yes	--	--
182	37506	14	1186	Yes	--	--
182	37510	20	55	Yes	--	--
348	32398	14	1876	Yes	--	--
348	32986	8	342	Yes	--	--
348	32987	0	0	Yes	--	--
348	33044	93	139	Yes	--	--
348	37494	9	51	Yes	--	--
348	37496	19	152	Yes	--	--
348	37497	14	114	Yes	--	--
348	37499	8	89	Yes	--	--

- 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.

- 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:

IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

Table 4. Stand Structure Information

Unit	Stand ID	Current	Desired Future ^b	Inside of HCA	Net Acres ^a
47	37520	UDS	GEN	No	113
182	36244	UDS	GEN	Yes	31
182	37506	UDS	GEN	Yes	3
182	37510	UDS	GEN	Yes	10
348	32398	LYR	GEN	No	7
348	32986	UDS	GEN	No	4
348	32987	NON	GEN	No	1
348	33044	UDS	GEN	No	4
348	37494	UDS	GEN	No	21
348	37496	UDS	GEN	No	52
348	37497	UDS	GEN	No	10
348	37499	UDS	GEN	No	3

- 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

Unit	Harvest Type	Harvest Species	Residual			
			Species	TPA	BA	% SDI
182	CC	DF, RA	DF	--	--	--

- **Prescription Considerations:**
 - Unit 182 is located in a Habitat Conservation area and is predominately a Douglas-fir stand that is infected with Swiss Needle Cast. This stand 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.

- **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			
182	100	0	35-65	Established	Dry Weather Only
348	100	0	35-65	Verified	Combo
47	100	0	35-65	Established	Dry Weather Only

1. Haul Route: Edwards Butte Road, BSM Road, South Fork Trask River Road, Gold Creek Road.
 - Unit 47 is behind Stimson Lumber's gate on Gold Creek Road.
2. Haul Route Condition: Edwards Butte Road needs a heavy grading and a 4" lift of rock. BSM Road and South Fork Trask Road will be maintained by the South Fork Trask and Edwards BSM timber sales.
3. Are easements required for the haul route? ☐ No ☒ Yes
 - A road use permit will be needed to haul across Stimson and a permit from Stimson to place waste from spur road construction on their property.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.49	0.51
Improve, Rock, and/or Maintain	0	0	3.37	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: Unit 348: Pit-Run Source (T2S, R8W, Sec 22), Unit 47: Commercial
5. Are property line surveys required for this operation? ☒ No ☐ Yes
6. Is there planned new road construction planned within RCAs/HCA's? ☒ 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
 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 8. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete	Additional Comment
182	No	Yes	
348	Yes	Yes	
47	Yes	Yes	

- **Geotech Review:** Initial geotechnical reviews have been completed, and slope protections have been incorporated into No Harvest buffers as shown on the map. Some slope protections are dependent on further field review or on stream surveys that have not yet been completed. Consultation with the Geotechnical Specialist is required during sale layout and 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:

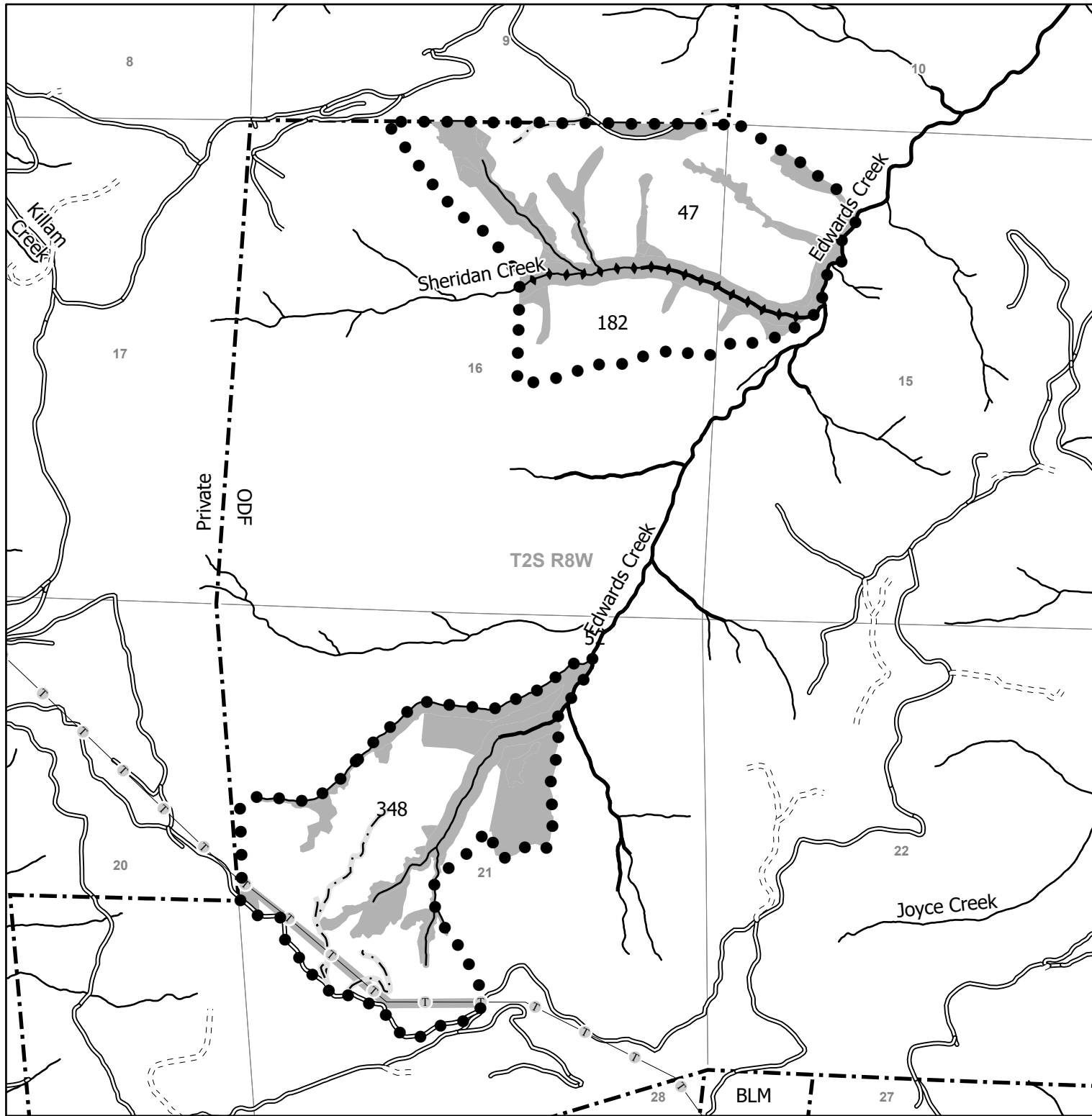
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☒ No ☐ Yes
 - Cultural Resource Review will be completed prior to sale layout

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 47 – The area along the northern boundary is included to accommodate a possible landing location (no timber present).
 - Unit 348 - The larger no harvest area in will be further evaluated by district staff during layout for harvest feasibility and portions may be added to the final harvest boundary. Foresters should consult ODF Area Biologist if any boundary changes are made.
 - **Powerline:** Existing powerlines are present within and in proximity to Units 348. Logging systems should be designed to avoid this hazard. Power companies will need to be coordinated with during sale layout and during active operations.
 - **Unit Size:** Units 47 and 182 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

T Transmission Lines

— Surfaced

- - - Unsurfaced

Ownership Boundary

Perennial Fish

Perennial Non-Fish

No Harvest - Green Tree Retention

No Harvest Area

No Harvest - Existing Road; New Construction

FY 2026 - Tillamook District

Edward's Creek

Portions of Section(s) 10,15, 16, 21, T2S, R8W W.M.

Tillamook County

State Forest Division

02/25/2025

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.

1:18,000

1,000 500 0 1,000 Feet

Unit 47 114 Acres (CC)

Unit 182 43 Acres (CC)

Unit 348 102 Acres (CC)

Total 259 Acres

