Pre-Operations Report

Operation Name: Three Forks
Tax Code(s): 5600
County (%): Tillamook (100%)
BOF%: 100% **CSL%:** 0%
Elevation: 1,035 - 2,694 ft
Sale Quarter: 4
Legal Description: T2N R7W, Section(s) 30; T2N R8W, Section(s) 25, 36

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
119	CC	DF-M, RA-S	127	99	34.0	3,366	$365	$1,228,590
121	CC	DF-S, RA-S	92	73	34.0	2,482	$365	$905,390
347	CC	DF-S, RA-S	137	115	34.0	3,910	$365	$1,427,150
Total		Regeneration	357	287		9,758		
		Partial Cut	0	0		0		
						Gross Value		$3,561,670
a. Estimated harvest volume per acre for Unit.						Project Costs		$581,259
b. Estimated 'price' (excluding Project Costs)						Net Value		$2,980,411

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]
119	32109	I = 31321	DF,RA	69	224	13	216	59%	2
119	32579	M	DF,RA	19	--	--	--	0%	3
119	34122	I = 37809	RA,DF	69	143	15	167	44%	17
119	34153	M	DF,RA	65	185	15	216	57%	40
119	34155	I = 32775	RA,DF	65	132	16	184	47%	16
119	34156	M	DF,RA	65	170	15	208	54%	20
121	34149	M	DF,RA	20	--	--	--	0%	3
121	34150	M	DF,RA	65	229	13	202	56%	25
121	34153	M	DF,RA	65	185	15	216	57%	39
121	34154	I = 34195	RA,DF	65	168	15	200	52%	6
347	30326	M	DF,RA	59	242	13	214	59%	46
347	30352	M	DF,RA	65	133	16	186	47%	13
347	32702	M	DF,RA	60	153	16	204	52%	56

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 a portion of Unit 347 was commercially thinned in 2003. Units 119 and 121 have no record of pre-commercial or commercial thinning.
- The 19 and 20-year-old trees listed for stands 32579 in Unit 119 and 34149 in Unit 121 reflect small strips of areas that were harvested with the previous timber sale. These areas are included with the sale boundaries because they will be yarded through during harvest, however, the younger trees within them will not be targeted with this harvest.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
119	32109	28	196	Yes	--	--
119	32579	0	2057	Yes	--	--
119	34122	16	134	Yes	--	--
119	34153	6	139	Yes	--	--
119	34155	23	84	Yes	--	--
119	34156	6	218	Yes	--	--
121	34149	0	2327	Yes	--	--
121	34150	3	815	Yes	--	--
121	34153	6	139	Yes	--	--
121	34154	19	47	Yes	--	--
347	30326	10	125	Yes	--	--
347	30352	23	83	Yes	--	--
347	32702	4	88	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.

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: Surveys started in 2025 and are continuing in 2026 for Unit 119. These surveys will expire on 04/01/2032.
4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant?
   ☐ No ☒ Yes, please describe:

SOC layer reports observations of purple martin (*Progne subis*) in the vicinity of Unit 119. For Purple Martin, leaving extra snags with a focus on grouping snags, and potential snag creation depending on what is available in the stand will support breeding habitat. Consult the ODF Wildlife Biologist assigned to the District for snag strategies prior to layout.

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
119	32109	UDS	GEN	2	0
119	32579	CSC	GEN	3	0
119	34122	UDS	GEN	17	0
119	34153	UDS	GEN	40	0
119	34155	UDS	GEN	16	0
119	34156	UDS	GEN	20	0
121	34149	CSC	GEN	3	0
121	34150	UDS	GEN	25	0
121	34153	UDS	GEN	39	0
121	34154	UDS	GEN	6	0
347	30326	UDS	GEN	46	0
347	30352	UDS	GEN	13	0
347	32702	UDS	GEN	56	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, 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.
    - Wildlife: For Unit 119, prioritize leave trees with platforms to the west where MAMU habitat exists.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
119	60 WH / 40 DF	400	North slope, moderate SNC, potential for shallow/rocky soils.

121	50 DF / 50 WH	400	North slope, moderate SNC, effective vegetation management will be difficult in narrow harvest areas between stream buffers.
347	50 DF / 50 WH	436	Moderate SNC, potential for shallow/rocky soils.

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

- Reforestation Considerations:
  - The primarily north slopes on this timber sale will be advantageous to stand establishment.
  - Moderate SNC zone will necessitate planting large component of WH.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
119	100	0	60	Verified	Combo
121	100	0	45	Simple	All Weather
347	100	0	56	Verified	All Weather

1. Haul Route: Diamond Mill Road, Deer Fence Road, Elk Wallow Road.
2. Haul Route Condition: Diamond Mill Road is being maintained by King of Diamonds timber sale. It will need light grading and a spot rock. Deer Fence Road needs slough removal, medium grading, and spot rock. Elk Wallow Road needs .4 miles of light grading and .95 miles of medium grading/2" lift of rock.
3. Are easements required for the haul route? ☒ No ☐ Yes

Table 8. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	2.36	0.15
Improve, Rock, and/or Maintain	0	3.9	6.75	0.42
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: Spider Legs Pit (T2N, R7W, Sec. 29), Dober Pit (T2N, R8W, Sec. 25), Jordan Creek Stockpile (T1N, R7W, Sec. 29).
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: Cedar 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: There is potential for a stream enhancement Project in the West Fork North Fork Wilson River (Sale Area 119). Additional desktop and field reviews shall be conducted to determine the best candidates to focus stream enhancement efforts. The District 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 9. Summary of Slope Stability Assessment

Unit	Harvest Review Complete	Public Safety Review Complete
119	Y	Y
121	Y	Y
347	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 Summit Trail, Black Diamond Trail, Maryanne Trail, and Ginger 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:

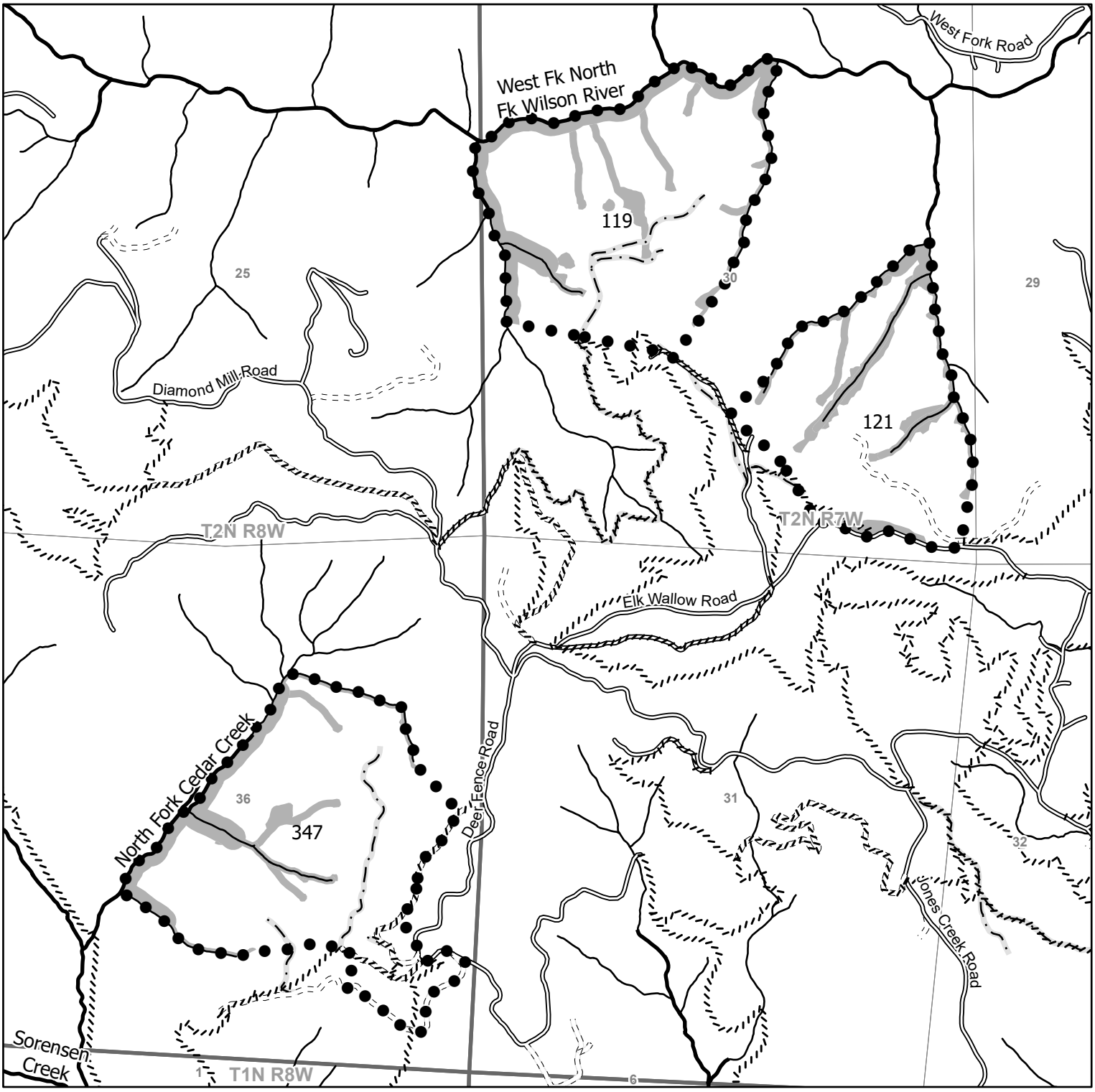
1. Are there scenic resources in the vicinity of this operation that need additional consideration?
   ☒ No ☐ Yes, please describe:

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:

   - Portions of all three units are currently classified as "Operationally Limited."
   - 1-hectare permanent plot within Unit 119.

2. Are there any other resources present that need additional consideration? ☐ No ☒ Yes, please describe:
   - Unit Size: The current sale shape of the Unit 347 is close to 120 acres. The acres are expected to drop below 120 acres during sale layout due to the addition of Green Tree Retention Areas, No Harvest Areas, etc. If it does not, modifications will be made to the sale boundary to ensure compliance with the FPA.



Legend

- Sale Boundary
- 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
Three Forks
Portions of Section(s)
30, T2N, R7W & 25, 36, T2N, R8W, W.M.
Tillamook County

State Forest Division
3/20/2026

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.

1:15,800

1,000 500 0 1,000 Feet

Unit 119	99	Acres (CC)
Unit 121	73	Acres (CC)
Unit 347	115	Acres (CC)

Total 287 Acres

N