

## Pre-Operations Report

**Operation Name:** Sweet Fry  
**County (%):** Clatsop (100%)  
**Elevation:** 476 - 1,285 ft  
**Legal Description:** T4N, R8W, Sections 29, 30, 31

**Tax Code(s):** 8-01  
**BOF%:** 100    **CSL%:** 0  
**Sale Quarter:** 2nd

### I. VOLUME AND VALUE SUMMARY

**Table 1. Types, Acres, and Value**

Unit	Harvest Type	Anticipated Product <sup>c</sup>	Gross Acres	Net Acres	MBF/ Acre <sup>a</sup>	MBF/ Unit <sup>a</sup>	\$/MBF <sup>b</sup>	\$/Unit
1	CC	WH-S, DF-S	28	26	50.0	1,300	\$400	\$520,000
2	CC	WH-M, DF-M	123	95	25.0	2,375	\$350	\$831,125
3	CC	DF-S, WH-S	91	72	28.0	2,016	\$300	\$604,800
Total		Regeneration	241	193		5,691		
		Partial Cut						
						Gross Value		\$1,955,925
a. Estimated harvest volume per acre for Unit.						Project Costs		\$197,100
b. Estimated ‘price’ (excluding Project Costs)						Net Value		\$1,758,825
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 <sup>a</sup>	Species	Age	TPA	DBH	BA	SDI	Net Acres <sup>b</sup>
1	24330	M	DF, WH	37	183	14	184	50%	2
1	24823	M	WH, RA	67	216	15	274	71%	24
2	24358	I = 24142	WH, DF	54	136	17	220	54%	60
2	24359	M	DF, WH	37	197	12	157	45%	8
2	24423	M	WH, RA	67	268	12	225	63%	12
2	25046	I = 24423	WH, RA	73	268	12	225	63%	14
2	25047	I = 23441	WH, DF	73	150	13	146	40%	11
3	24330	M	DF, WH	37	183	14	184	50%	65
3	24331	M	RA, WH	93	132	18	223	55%	4
3	24961	M	DF, WH	7				0%	2

- 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.

- Unit 1 and the northern portion of Unit 2 were acquired in a land exchange in 2003 and no records exist prior to that timeframe. No thinning has occurred on these stands since acquisition. Unit 2: The southern portions of the stand were planted and then pre-commercially thinned in the late 1960s and commercially thinned in 2013. Unit 3: These stands were planted. No record of pre-commercial thinning on this unit.

- Stand 24961 is a small wedge of younger timber that will potentially need to be yarded through to access portions of the unit behind it. It will be assessed during sale layout to determine if this section is required.

**Table 3. Additional Stand Information**

Unit	Stand ID	Snags/ Acre <sup>a</sup>	Down Wood/ Acre <sup>b</sup>	Forest Health		
				SNC	Phellinus	Other <sup>c</sup>
1	24330	2	603			
1	24823	4	228			
2	24358	7	310			
2	24359	1	31			
2	24423	2	108			
2	25046	2	108			
2	25047	13	121			
3	24330	2	603			
3	24331	29	110			
3	24961	0	770			

- 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: Units 1, 2 and a portion of Unit 3 were surveyed in 2023 and 2024. The remaining portion of Unit 3 is being surveyed in 2024 and 2025. Surveys expire 4/1/2023 for Units 1, 2 and a portion of Unit 3. Surveys expire 4/1/2031 for the remaining portion of Unit 3.
- Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC<sup>1</sup>]?  
☒ No    ☐ Yes, please describe:

<sup>1</sup> Oregon Biodiversity Information Center  
Astoria District  
Approved - July 2025

#### IV. DESIRED FUTURE CONDITION AND PRESCRIPTION:

**Table 4. Stand Structure Information**

Unit	Stand ID	Current	Desired Future <sup>b</sup>	Inside of HCA	Net Acres <sup>a</sup>
1	24330	UDS	GEN	No	2
1	24823	UDS	GEN	No	24
2	24358	UDS	GEN	No	60
2	24359	UDS	GEN	No	8
2	24423	UDS	GEN	No	12
2	25046	UDS	GEN	No	14
2	25047	CSC	GEN	No	11
3	24330	UDS	GEN	No	65
3	24330	UDS	GEN	No	4
3	24331	UDS	GEN	No	4
3	24961	REG	GEN	No	2

- 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
1	CC					
2	CC					
3	CC					

- **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.
  - **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			
1	50	50	35-65	Simple	All Weather
2	60	40	35-65	Established	All Weather
3	100	0	>65	Established	All Weather

1. Haul Route:

- Fry Creek Road to Sweet Home Creek Road to North Fork Road to Highway 53.
2. Haul Route Condition:
- A road improvement project is planned for replacement rock and maintenance needs. Interior working spurs will be assessed during sale layout to determine if more extensive road maintenance is needed.
  - North Fork Nehalem Road on private ownership will be maintained to meet maintenance requirements of the easement.
  - Fry Creek Road will be maintained with a lift of surfacing rock.
3. Are easements required for the haul route? ☒ Yes ☐ No
- North Fork Nehalem Road. Easement (#311.04143) dated September 29, 1976 by and between the State of Oregon, Board of Forestry and Waterhouse Trust, requiring insurance and road maintenance. Current landowner: John McCracken/McCracken Woodlands, LLC.

**Table 7. Transportation Management Summary (Miles)**

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	0.3	0.1
Improve	0	8.3	3.4	0
Vacate	0			0
Stream Crossings: install on existing road (IE)/replace on existing road (R)/install on new construction road (NC)				
Type F - SSBT <sup>a</sup>	0	0	0	0
Type F – Non-SSBT	0	0	0	0
Type N	0	0	0	0

- Salmon Steelhead and Bull Trout (SSBT)
  - The spurs in the Southern portion of Unit 2 will be evaluated further as the logging plan is developed. Either a rocked spur will be constructed to cable log, or a dirt spur for ground based access.
  - The Fry Creek waterhole will be evaluated for improvement and expansion. This water source is along a Type N stream.
4. Rock Sources for this operation:
- Fry Creek Jaw-run, Sweethome and Keesler Stockpiles.
5. Are property line surveys required for this operation? ☐ Yes ☒ No  
If “yes”, describe the lines to be surveyed, type of survey (i.e. section subdivision, refresh previously established line, etc.), miles of line to be surveyed, and how the survey will be accomplished (i.e. ODF staff, contractor).
- The property line adjacent to the western boundary of Unit 2 is in the same location as the Type F stream. Due to the distance away from the Type F stream that the boundary will be posted the timber sale will not need to survey this line.
6. Is there planned new road construction planned within RCAs/HCA's? ☒ No ☐ Yes

## VI. AQUATIC RESOURCES:

1. Do any streams additional review for the following?
- Fish presence: ☒ No ☐ Yes
  - Perennial/Seasonal: ☐ No ☒ Yes
  - H.E.R: ☐ No ☒ Yes

- There are several 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: Upper North Fork Nehalem River
- 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 Sweet Home Creek associated with Sale Area #3. Additional desktop and field reviews shall be conducted to determine the best candidates to focus stream enhancement efforts. 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
1	No	Yes	
2	No	Yes	
3	No	Yes	

**Geotech Review:** Initial geotechnical reviews have been completed and those findings have been incorporated into No Harvest buffers 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:

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

## IX. HISTORIC AND CULTURAL RESOURCES:

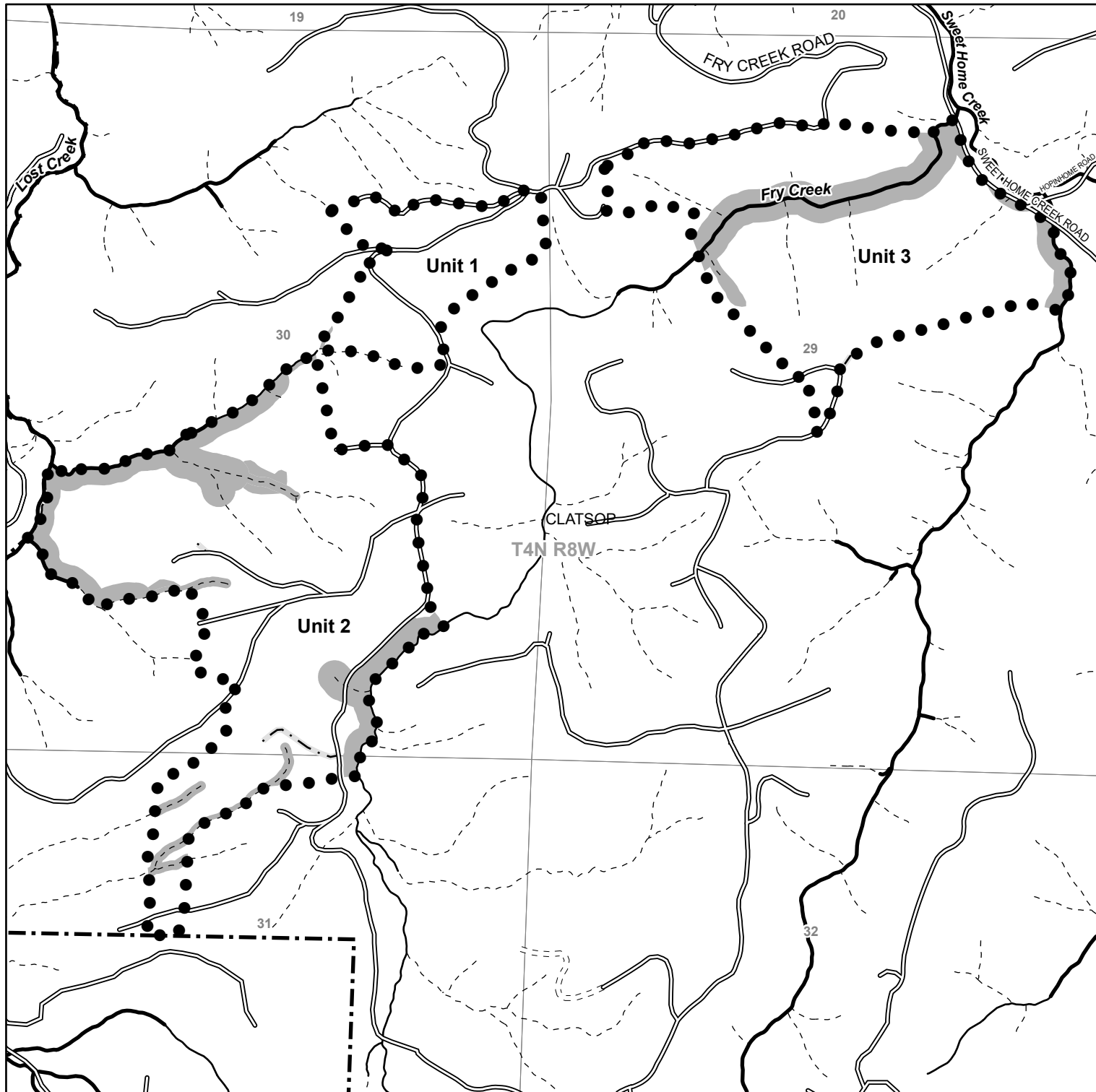
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence?  
☒ Yes ☐ No

## **X. SCENIC RESOURCES:**

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
  - The FLMCS layer shows a swiss needle cast transect within Unit 3. No records exist of this transect beyond the FLMCS and it is no longer in use
2. Are there any other resources present that need additional consideration? ☒ No ☐ Yes, please describe:



# Legend

- ● Sale Boundary
- No Harvest Area
- New Road Construction
- Surfaced Roads
- Unsurfaced Roads
- Perennial Fish Streams
- Perennial Non-Fish Streams
- Seasonal Streams
- Ownership Boundary

## FY 2026 - Astoria District Sweet Fry Portions of Sections 29, 30, 31, T4N, R8W, W.M. Clatsop County

State Forest Division  
12/19/2024

This product is for informational use and may not be  
suitable for legal, engineering, or surveying purposes.

1:12,000

1,000 500 0 1,000 Feet

Unit 1	26 Acres (CC)
Unit 2	95 Acres (CC)
Unit 3	72 Acres (CC)
<b>Total</b>	<b>193 Acres</b>

