Pre-Operations Report

Operation Name: Second Course
County (%): Tillamook (100%)
Elevation: 865 - 2,108 ft
Legal Description: T2N R7W, Section(s) 20, 28, 29

Tax Code(s): 5600
BOF%: 100% **CSL%:** 0%
Sale Quarter: Alternate

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
426	CC	DF-M, RA-S	116	85	33.0	2,805	$365	$1,023,825
672	CC	DF-S, RA-S	115	98	33.0	3,234	$365	$1,180,410
Total		Regeneration	231	183		6,039		
		Partial Cut	0	0		0		
						Gross Value		$2,204,235
a. Estimated harvest volume per acre for Unit.						Project Costs		$301,700
b. Estimated 'price' (excluding Project Costs)						Net Value		$1,902,535
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]
426	34204	M	DF,RA	65	192	14	207	55%	30
426	34205	I = 34257	DF,RA	65	179	15	221	58%	18
426	34210	M	DF,RA	65	128	18	226	55%	20
426	34211	I = 34308	DF,RA	65	168	15	200	52%	15
426	38592	I = 99999	DF,RA	4	--	--	--	0%	3
672	32211	M	DF,RA	12	--	--	--	0%	1
672	34259	M	DF,RA	65	335	12	282	79%	22
672	34264	I = 37040	DF,RA	65	151	16	219	55%	15
672	34267	I = 34268	DF,RA	65	152	16	207	53%	22
672	34268	M	DF,RA	65	152	16	207	53%	36

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 small portions of both sale areas were commercially thinned in 2002.
- The younger stand ages for 38592 and 32211 reflect the small portions of Units 426 and 672 that were harvested previously. The younger cohorts in these acres will not be targeted for this harvest.

Table 3. Additional Stand Information

Unit	Stand ID	Snags/ Acre[a]	Down Wood/ Acre[b]	Forest Health		
				SNC	Phellinus	Other[c]
426	34204	11	124	Yes	--	--
426	34205	19	145	Yes	--	--
426	34210	24	165	Yes	--	--
426	34211	23	718	Yes	--	--
426	38592	0	0	Yes	--	--
672	32211	0	875	Yes	--	--
672	34259	31	750	Yes	--	--
672	34264	7	1080	Yes	--	--
672	34267	10	551	Yes	--	--
672	34268	10	551	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:
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 426. 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
426	34204	UDS	GEN	30	0
426	34205	UDS	GEN	18	0
426	34210	UDS	GEN	20	0
426	34211	UDS	GEN	15	0
426	38592	REG	GEN	3	0
672	32211	REG	GEN	1	0
672	34259	UDS	GEN	22	0
672	34264	UDS	GEN	22	0
672	34267	UDS	GEN	36	0
672	34268	UDS	GEN	30	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
All	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.

Table 6. Reforestation

Unit	Planting Species Mix (%)*	TPA*	Considerations (ex. Elevation, SNC, Aspect, Animal Damage)
426	60 DF / 40 WH	436	Southwest slope, steep slopes.
672	50 DF / 50 DF	436	North slope, steep slopes.

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

- **Reforestation Considerations:**
    - Steep slopes with shallow/rocky soils will be the biggest consideration on this sale.
    - Planted seedlings will most likely be primarily plug stock type. The southern end of unit 672 and the northern end of unit 426 will present the most challenges to stand establishment.

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 7. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Unit Access	Seasonal Access
	% Cable	% Ground			
426	100	0	49	Verified	All Weather
672	100	0	45	Verified	All Weather

1. Haul Route: North Fork Wilson River Road, West Fork Road, Unnamed Spur.
2. Haul Route Condition: North Fork Wilson River Road and West Fork Road are being maintained by nearby timber sales. They will need light grading. The unnamed spur off West Fork Road that accesses the sale area needs medium grading and spot rocking.
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	1.3	0
Improve, Rock, and/or Maintain	0	4.09	2.86	0
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	2 (IE)	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: Jordan Creek Stockpile (T1N, R7W, Sec. 29), In Unit 672 Pitrun Source (T2N R7W sec. 28).
5. Are property line surveys required for this operation? ☒ No ☐ Yes
6. Is there planned new road construction planned within RCAs/HCAs? ☐ No ☒ Yes
   - New road construction within RCA and 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:

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:
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 in sale areas 426 and 672. 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
426	Y	Y
672	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 MC Trail, Beaverslide Trail, Cobmaster Trail, Rollerblade Trail and Ferngully 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

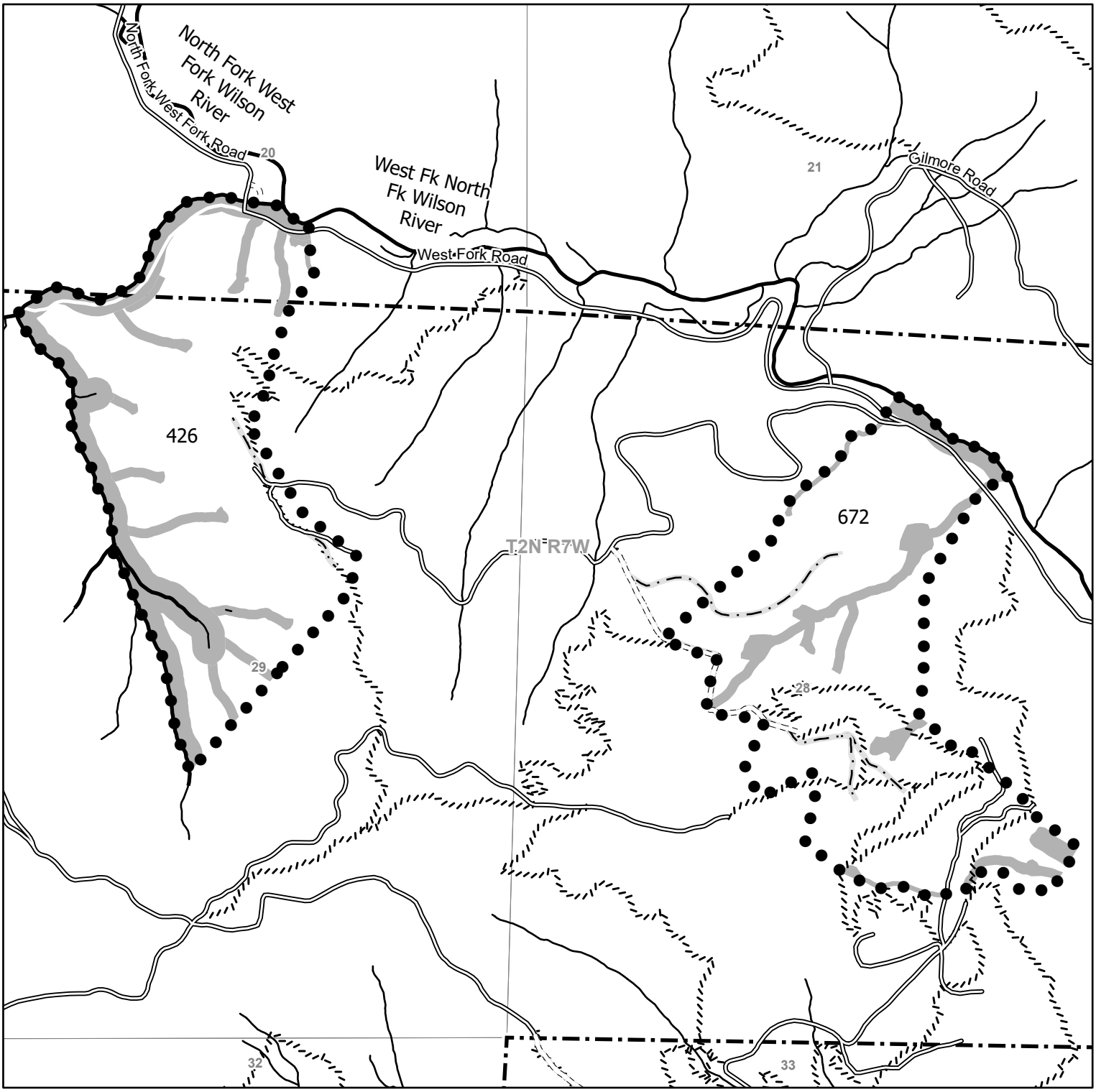
X. SCENIC RESOURCES:

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

   - Portions of Unit 672 may be visible from Highway 6 (Level 1 Visual Classification) and this will be taken into account when determining green tree retention strategies.
   - Small portions of both Units 426 and 672 are currently classified as "Operationally Limited."

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:



Legend

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

FY 2027 - Tillamook District
Second Course
Portions of Section(s) 20, 28, 29, T2N, R7W, 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.

1:12,000

1,000 500 0 1,000 Feet

Unit 426	85	Acres (CC)
Unit 672	98	Acres (CC)
Total	183	Acres

N