Pre-Operations Report

Operation Name: Wild Gander
Tax Code(s): 8-01, 30-05
County (%): Clatsop (100%)
BOF%: 100% **CSL%:** 0%
Elevation: 966 – 2,065 ft
Sale Quarter: 3rd
Legal Description: T6N, R7W, Sections 1, 2, 3, 10, 11; T7N, R7W, Section 36

I. VOLUME AND VALUE SUMMARY

Table 1. Types, Acres, and Value

Unit	Harvest Type	Anticipated Product[c]	Gross Acres	Net Acres	MBF/ Acre[1]	MBF/ Unit[a]	$ / MBF[b]	$ / Unit
1	CC	DF-L, WH-M	125	103	45.0	4,635	$400	$1,854,000
2	CC	DF-L, WH-M	41	31	45.0	1,395	$400	$558,000
3	CC	WH-M, DF-L	25	19	45.0	855	$400	$342,000
4	CC	DF-M, WH-M	26	19	45.0	855	$400	$342,000
5	CC	DF-M, WH-M	107	87	40.0	3,480	$400	$1,392,000
6	CC	DF-M, WH-M	39	29	45.0	1,305	$400	$522,000
Total		Regeneration	324	288		12,525		
		Partial Cut						
						Gross Value		$5,010,000
a. Estimated harvest volume per acre for Unit.						Project Costs		$582,200
b. Estimated 'price' (excluding Project Costs)						Net Value		$4,427,800

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[1]	Species	Age	TPA	DBH	BA	SDI	Net Acres[2]
1	23665	M	DF, WH	70	135	19	255	61%	83
1	24885	I = 23404	DF, WH	79	142	18	261	63%	18
2	24845	I = 24598	WH, DF	71	59	22	155	35%	31
3	24845	I = 24598	WH, DF	71	59	22	155	35%	18
4	24877	I = 23695	WH, DF	70	125	20	259	61%	19
5	24598	M	WH, DF	78	59	22	155	35%	70
5	24599	M		15				0%	2
5	24683	I = 23645	DF, RA	32	303	11	199	59%	15
6	24527	M		17				0%	4
6	24532	I = 24584	WH, DF	90	135	19	271	64%	24

1. Identify the source of stand inventory information. Use the following codes: M = Measure SLI data, I = Imputed SLI data, P = Pre-Cruise Plots, O = other (if other, describe below).
2. Net Acres have been rounded to the nearest whole acre in this table. Stands that comprise less than one acre of a harvest unit are not reported in this table. Total "Net Acres" per unit in this table may not equal the total "Net Acres" per unit in table 1.

- The stand boundaries for Stands #24599 and #24527 are incorrect. The Wild Gander Sale does not harvest any of these younger stand types. The acre of Stand #24599 should be included in Stand #24598 and is shown as such in the remainder of this document. The 4 acres of Stand #24527 should be included in Stand #24532 and is shown as such in the remainder of this document.
- All Units were planted. Units 2 and 3 were thinned in 2007. Unit 4 was thinned in 1999. Unit 5 was thinned in 2006. Unit 6 was thinned in 2004 and salvaged in 2008.

Table 3. Additional Stand Information

	Stand	Snags/	Down Wood/	Forest Health		
Unit	**ID**	**Acre[1]**	**Acre[2]**	**SNC**	**Phellinus**	**other[3]**
1	23665	21	579			
1	24885	30	347			
2	24845	10	989			
3	24845	10	989			
4	24877	23	200			
5	24598	10	989			
5	24683	2	944			
6	24532	13	594			

1. Identify the number of hard snags per acre (decay classes 1 and 2).
2. Identify the cubic feet per acre of hard down wood (decay classes 1 and 2)
3. Describe "Other" forest health issues

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)
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 were conducted in 2022/2023 and expire on 04/01/2029. Unit 6 was added to the sale and surveys will be conducted in 2024/2025, however survey coverage for Unit 6 will still expire on 4/1/2029.

4. Are there any additional considerations (FPA Resource Sites, Species of Concern sites/Plant [from ORBIC[1]]?

☒ 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]
1	23665	UDS	GEN	No	83
1	24885	UDS	GEN	No	18
2	24845	CSC	GEN	No	31
3	24845	CSC	GEN	No	18
4	24877	UDS	GEN	No	19
5	24598	CSC	GEN	No	72
5	24683	UDS	GEN	No	15
6	24532	LYR	GEN	No	28

a. Net Acres have been rounded to the nearest whole acre in this table. Stands that comprise less than one acre of a harvest unit are not reported in this table. 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 Prescription (Complete only for Partial Cut Harvests)

Unit	Harvest Type	Harvest Species	Residual			
			Species	TPA	BA	% SDI
1	CC					
2	CC					
3	CC					
4	CC					
5	CC					
6	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.

[1] Oregon Biodiversity Information Center

V. HARVESTING AND ACCESS CONSIDERATIONS:

Table 6. Harvest System and Access Summary

Unit	Harvest System		Slope (%)	Area Access	Seasonal Access
	% Cable	% Ground			
1	80	20	35-65	Simple	All Weather
2	100	0	35-65	Established	All Weather
3	100	0	35-65	Simple	All Weather
4	60	40	35-65	Simple	All Weather
5	60	40	35-65	Simple	All Weather
6	100	0	35-65	Established	All Weather

1. Haul Route:

    - Units 1, 2, 3, 4, and 5: Wild Goose Road, Wild Goose Tie-through, Trailover Ridge Road, Beneke Creek Road.
    - Unit 6: Music Road and Beneke Creek Road.

2. Haul Route Condition:
    - A 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.
    - Portions of Beneke Creek and Trailover Ridge Road were improved/maintained with the Music Trail Sale (FY23) and further projects are anticipated to be minimal.
    - Wild Goose and Wild Goose Tie-through road will be maintained with a lift of surfacing rock.

3. Are easements required for the haul route? ☒ Yes ☐ No

    - Beneke Creek Road: Easement (#311.04331) dated November 5, 1969, by and between the State of Oregon, Board of Forestry and Longview Fibre Company. Current landowner: Agency Creek Management Company.
    - Kalina Road and Big Creek Mainline: (#311.04595) dated December 5, 1998, by and between the State of Oregon, Board of Forestry and Agency Creek Management Company. Current landowner: Agency Creek Management Company.
    - Kalina Road and Big Creek requires a road use fee of $9.02/MBF and road maintenance.

Table 7. Transportation Management Summary (Miles)

Activity	Mainline	Collector	Rocked Spur	Dirt Spur
Construct	0	0	1.3	0.1
Improve	0	9.2	5.3	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	0	0

- A new spur road will need to be constructed at the Wild Bill Quarry to expand the development area.
- The Wild Goose waterhole will be evaluated for improvement and expansion. This is along a Type N stream.

4. Rock Sources for this operation:

    - Rock will be crushed at the Wild Bill Quarry. Rock for Area 5 roads and improvements is available at the Wild Goose Quarry and Stockpiles.

5. Are property line surveys required for this operation? ☐ Yes ☒ No
    - The property line adjacent to the northern boundary of Unit 5 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/HCAs? ☒ No ☐ Yes

VI. AQUATIC RESOURCES:

1. Do any streams require additional review for the following?
    a. Fish presence: ☒ No ☐ Yes
    b. Perennial/Seasonal: ☐ No ☒ Yes
    c. 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 Walker Creek associated with (Unit 5). 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 Biologists as needed 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	
4	Yes	Yes	
5	No	Yes	
6	No	Yes	

- **Geotech Review:** Initial geotechnical reviews have been completed and slope protections have been incorporated into No Harvest buffers shown on the map. 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:

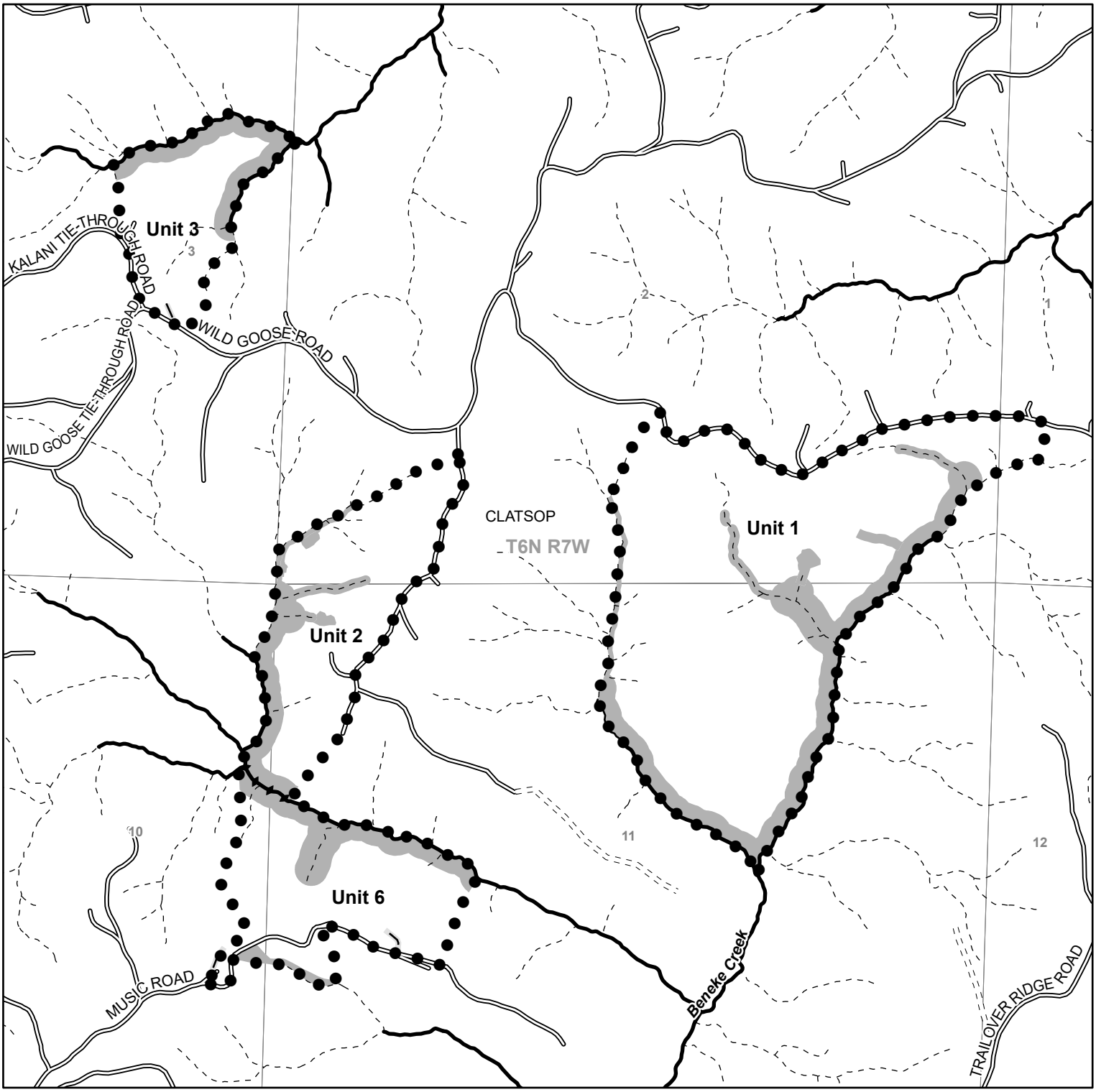
1. Has the sale been reviewed by a qualified archaeologist for potential historic or cultural resource presence? ☒Yes ☐ No

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:
   - **Adjacent Landowners (shared property lines):**
     - Private Industrial:
       - District staff will work with adjacent private landowners to determine what additional outreach is needed during the sale process and if any additional restrictions are needed.



Legend

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

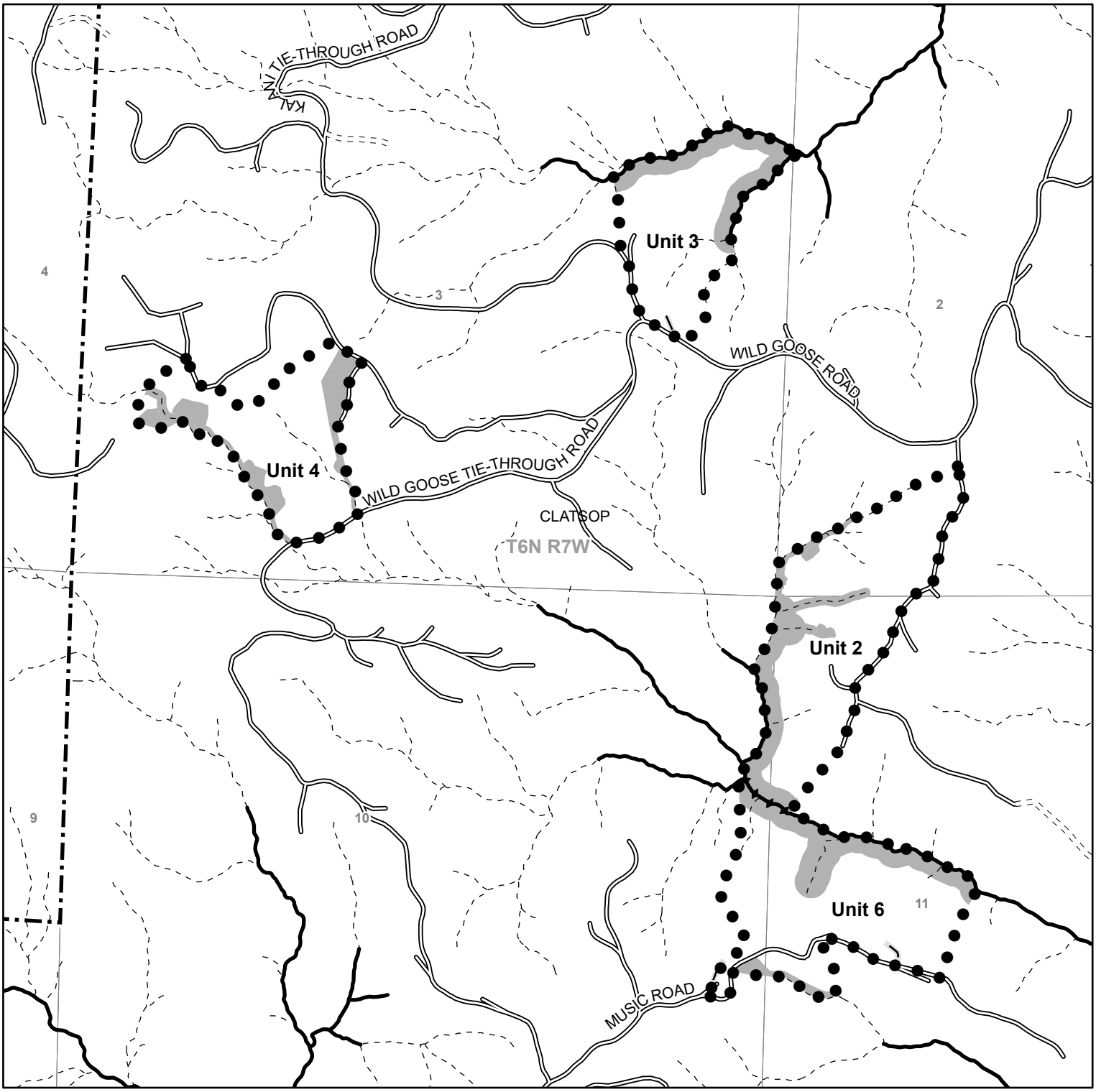
FY 2026 - Astoria District
Wild Gander
Portions of Section 36, T7N, R7W,
Portions of Sections 1, 2, 3, 10, 11, T6N, R7W, W.M.
Clatsop County

State Forest Division
01/10/2025
This product is for informational use and may not be suitable for legal, engineering, or surveying 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.

1:12,000
1,000 500 0 1,000 Feet

Unit 1	103	Acres (CC)
Unit 2	31	Acres (CC)
Unit 3	19	Acres (CC)
Unit 4	19	Acres (CC)
Unit 5	87	Acres (CC)
Unit 6	29	Acres (CC)
Total	288	Acres

N



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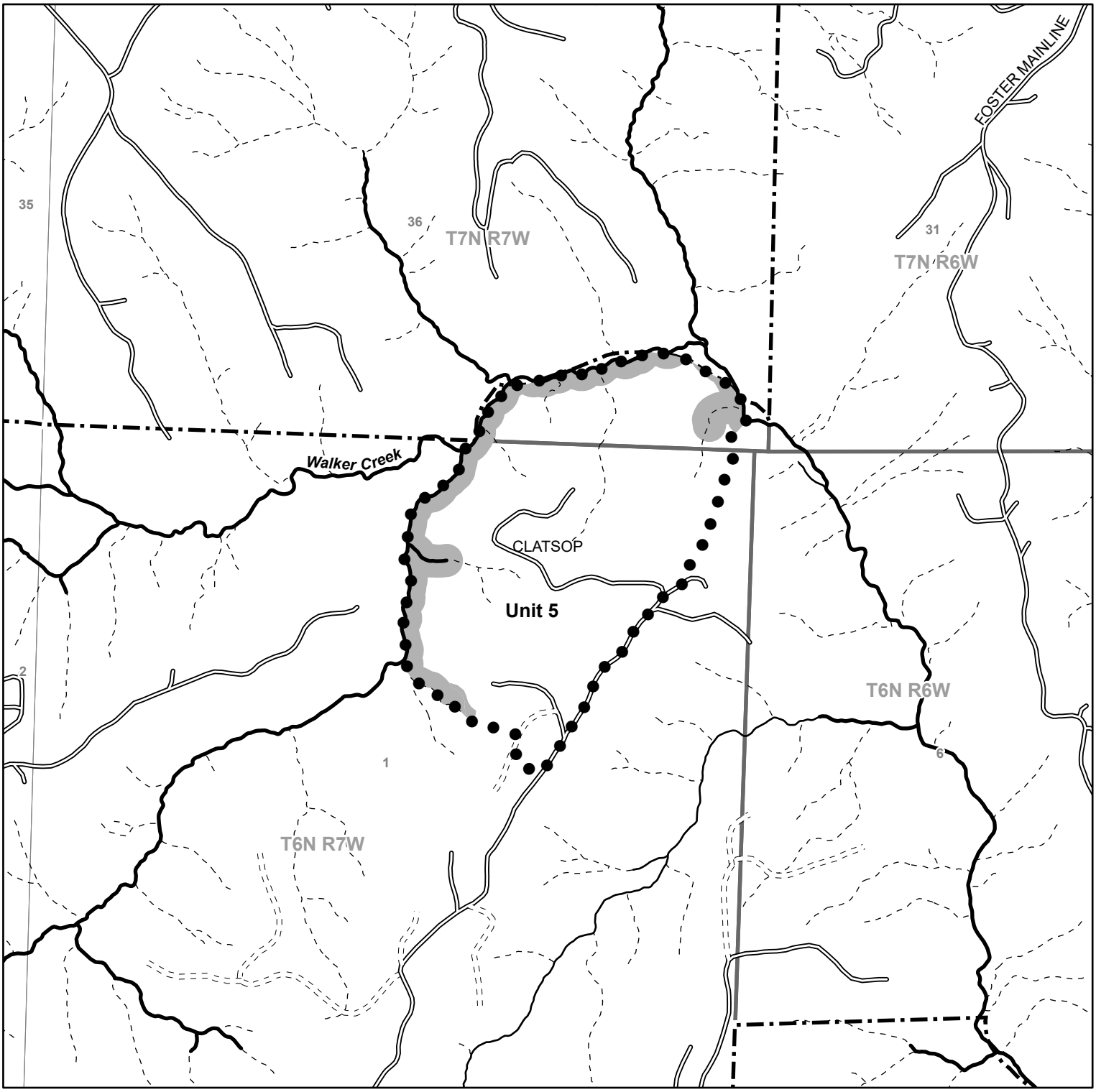

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