



"STEWARDSHIP IN FORESTRY"

Timber Sale Appraisal  
Saddle Time  
Sale FG-341-2025-W01199-01

District: Forest Grove

Date: December 23, 2024

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**Cost Summary**

	Conifer	Hardwood	Total
Gross Timber Sale Value	\$2,079,063.77	\$0.00	\$2,079,063.77
		Project Work:	(\$218,000.00)
		Advertised Value:	\$1,861,063.77



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**Timber Description**

Location:

Stand Stocking: 20%

Specie Name	AvgDBH	Amortization (%)	Recovery (%)
Douglas - Fir	24	0	98
Western Hemlock / Fir	18	0	98

Volume by Grade	2S	3S & 4S 6"-11"	Total
Douglas - Fir	3,479	697	4,176
Western Hemlock / Fir	296	177	473
Total	3,775	874	4,649

**Comments:** LOCAL POND VALUES, OCTOBER 2024

WESTERN REDCEDAR AND OTHER CEDARS:

STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST

\$954.19 = \$1,195.00 - \$240.81

NOBLE FIR AND OTHER CONIFERS:

STUMPAGE PRICE = POND VALUE - WESTERN HEMLOCK LOGGING COST

\$194.41 = \$513.13 - \$318.72

RED ALDER AND OTHER HARDWOODS:

STUMPAGE PRICE = POND VALUE - DOUG-FIR LOGGING COST

\$245.19 = \$486.00 - \$240.81

BRANDING AND PAINTING ALLOWANCE = \$2.00/MBF

FUEL COST ALLOWANCE = \$5.00/GAL

HAULING COST ALLOWANCE = \$1,250/DAY

OTHER COSTS (WITH PROFIT & RISK ADDED): N/A

OTHER COSTS (NO PROFIT & RISK ADDED):

EQUIPMENT CLEANING: 3 PIECES @ \$1,000/PIECE = \$3,000

MACHINE TIME TO BLOCK/WATERBAR ROADS AND SKID TRAILS:

20 HOURS X \$200/HOUR = \$4,000

MACHINE TIME TO PILE LANDING SLASH & SORT FIREWOOD:

20 HOURS X \$200/HOUR = \$4,000

TOTAL OTHER COSTS (NO P&R) = \$11,000

SLASH TREATMENT: 50 ACRES X \$250/ACRE = \$12,500

ROAD MAINTENANCE (INCLUDES SPOT ROCKING, GRADING, & ROLLING):

MOVE IN: \$4,489.68

GENERAL ROAD MAINT: 8.90 miles X \$2,733.43 = \$24,327.52

TOTAL ROAD MAINTENANCE: \$28,817.20 / 4,649 MBF = \$6.20/MBF



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**Logging Conditions**

<b>Combination#:</b> 1	Douglas - Fir	100.00%
	Western Hemlock / Fir	100.00%
<b>Logging System:</b>	Shovel	<b>Process:</b> Harvester Head Delimbing
<b>yarding distance:</b>	Medium (800 ft)	<b>downhill yarding:</b> No
<b>tree size:</b>	Mature / Regen Cut (900 Bft/tree), 3-5 logs/MBF	
<b>loads / day:</b>	18	<b>bd. ft / load:</b> 4800
<b>cost / mbf:</b>	\$115.74	
<b>machines:</b>	Forwarder Harvester	

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### Logging Costs

Operating Seasons: 2.00	Profit Risk: 10%
Project Costs: \$218,000.00	Other Costs (P/R): \$0.00
Slash Disposal: \$12,500.00	Other Costs: \$11,000.00

Miles of Road

Road Maintenance: \$6.20

Dirt	Rock (Contractor)	Rock (State)	Paved
0.0	0.0	0.0	0.0

Hauling Costs

Species	\$ / MBF	Trips/Day	MBF / Load
Douglas - Fir	\$0.00	3.0	4.8
Western Hemlock / Fir	\$0.00	2.0	4.0



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### Logging Costs Breakdown

Logging	Road Maint	Fire Protect	Hauling	Other P/R appl	Profit & Risk	Slash Disposal	Brand & Paint	Other	Total
Douglas - Fir									
\$115.74	\$6.32	\$1.89	\$88.55	\$0.00	\$21.25	\$2.69	\$2.00	\$2.37	\$240.81
Western Hemlock / Fir									
\$115.74	\$6.32	\$1.89	\$159.38	\$0.00	\$28.33	\$2.69	\$2.00	\$2.37	\$318.72

Specie	Amortization	Pond Value	Stumpage	Amortized
Douglas - Fir	\$0.00	\$716.65	\$475.84	\$0.00
Western Hemlock / Fir	\$0.00	\$513.13	\$194.41	\$0.00



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### Summary

#### Amortized

Specie	MBF	Value	Total
Douglas - Fir	0	\$0.00	\$0.00
Western Hemlock / Fir	0	\$0.00	\$0.00

#### Unamortized

Specie	MBF	Value	Total
Douglas - Fir	4,176	\$475.84	\$1,987,107.84
Western Hemlock / Fir	473	\$194.41	\$91,955.93

#### Gross Timber Sale Value

Recovery: \$2,079,063.77

Prepared By: Shamus Smith

Phone: 503-357-2191

**TIMBER SALE SUMMARY**  
**Saddle Time**  
**#FG-341-2025-W01199-01**

1. **Location:** Portions of Sections 11, 13, 14, 23, 24, T1N, R6W, W.M., Tillamook County, Oregon.
2. **Type of Sale:** The Timber Sale Area consists of one 114 acre Clearcut unit and one Right-of-Way unit. The timber will be sold on a recovery basis at a sealed bid auction.
3. **Revenue Distribution:** 100% BOF; 100% Tillamook County.
4. **Sale Acreage:** Acres are net of stream buffers, reserve tree areas, and road prisms. Acreage was determined using ESRI ArcMap GIS Pro software.
5. **Cruise:** The Timber Sale was cruised by ODF Cruisers in October of 2024. For more information, see Cruise Report.
6. **Timber Description:** The Timber Sale Area consists of a well-stocked, 66-71 year-old stand of Douglas-fir with minor components of western hemlock, noble fir, and red alder. This timber stand has an average of 180 ft<sup>2</sup> of basal area, an average Douglas-fir DBH of 24 inches. The estimated average net Douglas-fir volume is approximately 36.4 MBF per acre.
7. **Topography and Logging Method:** Slopes within the Timber Sale Area range from 5% to 60% with predominantly northern aspects. The Timber Sale Area is 100% ground-based yarding. The average horizontal skid trail length is 500-600 feet and the maximum is approximately 800 feet.
8. **Access:** All access to the Timber Sale Area is on surfaced roads. From Forest Grove, travel 7 miles west on Highway 8 to its intersection with Highway 6. Proceed west onto Highway 6 for approximately 10 miles, then turn left onto Beaverdam Road. Follow Beaverdam Road for approximately 5.4 miles to access the eastern portion of Unit 2. To access Unit 1, continue on Beaverdam Road for approximately 1 mile, then turn left onto BD-6 Road. Continue on BD-6 Road for approximately 0.1 miles to the access the northern portion of Unit 1.
9. **Projects:**

Project No. 1: Rocked Road Construction	\$68,801.29
Project No. 2: Road Improvement	\$145,994.57
Project No. 3: Road Blocking & Vacating	\$3,204.14
Total Credit for all Projects	\$218,000.00



**PROJECT COST SUMMARY SHEET**

Timber Sale: Saddle Time  
Sale Number: FG-341-2025-W001199-01

**PROJECT NO. 1: ROCKED ROAD CONSTRUCTION**

	Road Segment	Length	Cost
	C to D	28+30	\$57,632.72
	N to O	3+75	\$9,642.04
		32+05 stations	
		0.61 miles	
Total Rock =	100 cy	1½" - 0	
	2,555 cy	3" - 0	
		Move-in =	\$1,526.53
		<b>TOTAL PROJECT COST =</b>	<b>\$68,801.29</b>

**PROJECT NO. 2: ROAD IMPROVEMENT**

	Road Segment	Length	Cost
	A to B	340+35	\$21,920.44
	B to C	62+45	\$52,706.98
	D to E	8+25	\$6,125.99
	D to F	17+80	\$7,855.79
	D to G	4+30	\$2,309.54
	E to Z	15+00	\$1,825.86
	H to I	7+00	\$5,629.98
	J to K	3+85	\$3,291.92
	L to M	3+50	\$3,084.45
	P to Q	47+90	\$3,218.04
	Q to R	24+50	\$23,774.41
	Q to U	6+80	\$7,101.63
	V to W	2+50	\$3,910.28
		544+20 stations	
		10.31 miles	
Total Rock =	6,412 cy	1½" - 0	
	180 cy	3" - 0	
	12 cy	Riprap	
		Move-in =	\$3,239.26
		<b>TOTAL PROJECT COST =</b>	<b>\$145,994.57</b>

**PROJECT NO. 3: ROAD BLOCKING AND VACATING**

	Road Segment	Length	Cost
	V1 to V2	9+25	\$1,505.25
	V3 to V4	2+90	\$582.75
	V5 to V6	2+20	\$575.75
	V7 to V8	1+75	\$469.30
		16+10 stations	
		0.30 miles	
		Move-in =	\$71.09
		<b>TOTAL PROJECT COST =</b>	<b>\$3,204.14</b>

**TOTAL CREDITS = \$218,000.00**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: A to B

Sale Number: FG-341-2025-W01199-01  
Improvement: 340+35 stations  
6.45 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Grade, ditch, & roll 340.35 sta @ \$39.60 per sta = \$13,477.86  
**TOTAL IMPROVEMENT COSTS = \$13,477.86**

### CULVERTS

Culverts and Bands  
24" Diameter 30 lf @ \$31.90 per lf = \$957.00  
Markers & Stakes  
Culvert markers 1 ea @ \$12.00 per ea = \$12.00  
**TOTAL CULVERT COSTS = \$969.00**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Subgrade rock</b>						
Bedding and backfill	1½" - 0	\$1.08	\$11.59	\$0.55	24	\$317.28
Subtotal =					24	\$317.28
<b>Surfacing rock</b>						
Spot Rock	1½" - 0	\$1.08	\$11.59	\$1.35	500	\$7,010.00
Subtotal =					500	\$7,010.00
Totals					All Rock =	524
					1½" - 0	524

**TOTAL ROCK COSTS = \$7,327.28**

### EROSION CONTROL

Straw mulch acre 0.07 ac @ \$990.00 per ac = \$69.30  
Straw mulch bale 7 ea @ \$11.00 per ea = \$77.00  
**TOTAL EROSION CONTROL COSTS = \$146.30**

**TOTAL PROJECT COST = \$21,920.44**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: B to C

Sale Number: FG-341-2025-W01199-01  
Improvement: 62+45 stations  
1.18 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter)	0.72	ac @	\$1,692.00	per acre =	\$1,218.24
Remove large stump	3	ea @	\$90.75	per ea =	\$272.25
Clean culvert inlet & outlet, scatter waste	3	ea @	\$27.50	per ea =	\$82.50
Construct settling pond	11	ea @	\$27.50	per ea =	\$302.50
End-haul					
Excavate & load	11	cy @	\$1.94	per cy =	\$21.34
Haul waste	11	cy @	\$14.10	per cy =	\$155.10
Compact waste area	11	cy @	\$0.35	per cy =	\$3.85
Improve turnout	3	ea @	\$36.30	per ea =	\$108.90
Construct roadside landing	2	ea @	\$181.50	per ea =	\$363.00
Improve landing	1	ea @	\$172.70	per ea =	\$172.70
Grade, ditch, & roll	62.45	sta @	\$39.60	per sta =	\$2,473.02

**TOTAL IMPROVEMENT COSTS = \$5,173.40**

### CULVERTS

Culverts and Bands					
18" Diameter	240	lf @	\$22.05	per lf =	\$5,292.00
Markers & Stakes					
Culvert markers	9	ea @	\$12.00	per ea =	\$108.00

**TOTAL CULVERT COSTS = \$5,400.00**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Subgrade rock</b>						
Bedding and backfill	1½" - 0	\$1.08	\$13.53	\$0.55	192	\$2,910.72
Energy dissipator	Riprap	\$1.93	\$13.53	\$1.75	12	\$206.52
Subtotal =					204	\$3,117.24
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$13.53	\$1.35	1,936	\$30,898.56
Spot Rock	1½" - 0	\$1.08	\$13.53	\$1.35	120	\$1,915.20
Junction	1½" - 0	\$1.08	\$13.53	\$1.35	36	\$574.56
Turnout	1½" - 0	\$1.08	\$13.53	\$1.35	42	\$670.32
Roadside landing	3" - 0	\$1.08	\$13.53	\$1.35	180	\$2,872.80
Landing	1½" - 0	\$1.08	\$13.53	\$1.35	90	\$1,436.40

**Subtotal = 2,404 \$38,367.84**

Totals

All Rock =	2,608
1½" - 0	2,416
3" - 0	180
Riprap	12

**TOTAL ROCK COSTS = \$41,485.08**

### EROSION CONTROL

Grass seed & fertilizer	0.72	ac @	\$697.50	per ac =	\$502.20
Straw mulch acre	0.07	ac @	\$990.00	per ac =	\$69.30
Straw mulch bale	7	ea @	\$11.00	per ea =	\$77.00

**TOTAL EROSION CONTROL COSTS = \$648.50**

**TOTAL PROJECT COST = \$52,706.98**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
 Road Segment: C to D

Sale Number: FG-341-2025-W001199-01  
 Construction: 28+30 stations  
0.54 miles

## PROJECT NO. 1: ROCKED ROAD CONSTRUCTION

### CONSTRUCTION

Clearing & grubbing (scatter)	3.25	ac @	\$1,692.00 per ac =	\$5,499.00
Balanced road construction	28.30	sta @	\$120.00 per sta =	\$3,396.00
End-haul				
Excavate & load	1,950	cy @	\$1.94 per cy =	\$3,783.00
Haul	2,535	cy @	\$0.91 per cy =	\$2,306.85
Shape and compact waste material	2,535	cy @	\$0.35 per cy =	\$887.25
Turnout	1	ea @	\$72.60 per ea =	\$72.60
Roadside landing	2	ea @	\$181.50 per ea =	\$363.00
Grade, ditch, & roll	28.30	sta @	\$39.60 per sta =	\$1,120.68

**TOTAL CONSTRUCTION COSTS = \$17,428.38**

### CULVERTS

Culverts and Bands				
18" Diameter	120	lf @	\$22.05 per lf =	\$2,646.00
Culvert markers	4	ea @	\$12.00 per ea =	\$48.00

**TOTAL CULVERT COSTS = \$2,694.00**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Surfacing rock</b>						
Base rock	3" - 0	\$1.08	\$13.99	\$1.35	1,840	\$30,212.80
Traction Rock	1½" - 0	\$1.08	\$13.99	\$1.35	100	\$1,642.00
Junction	3" - 0	\$1.08	\$13.99	\$1.35	48	\$788.16
Turnout	3" - 0	\$1.08	\$13.99	\$1.35	29	\$476.18
Roadside landing	3" - 0	\$1.08	\$13.99	\$1.35	190	\$3,119.80
Subtotal =					2,207	\$36,238.94

Totals	All Rock =	2,207
	1½" - 0	100
	3" - 0	2,107

**TOTAL ROCK COSTS = \$36,238.94**

### EROSION CONTROL

Grass seed & fertilizer	1.63	ac @	\$780.00 per ac =	\$1,271.40
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**TOTAL EROSION CONTROL COSTS = \$1,271.40**

**TOTAL PROJECT COST = \$57,632.72**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: D to E

Sale Number: FG-341-2025-W01199-01  
Improvement: 8+25 stations  
0.16 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter)	0.10	ac @	\$1,692.00	per acre =	\$169.20
Clean culvert inlet & outlet, scatter waste	1	ea @	\$27.50	per ea =	\$27.50
Grade, ditch, & roll	8.25	sta @	\$39.60	per sta =	\$326.70

**TOTAL IMPROVEMENT COSTS = \$523.40**

### CULVERTS

Culverts and Bands					
18" Diameter	120	lf @	\$22.05	per lf =	\$2,646.00
Markers & Stakes					
Culvert markers	4	ea @	\$12.00	per ea =	\$48.00

**TOTAL CULVERT COSTS = \$2,694.00**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Subgrade rock</b>						
Bedding and backfill	1½" - 0	\$1.08	\$5.58	\$0.55	96	\$692.16
Subtotal =					96	\$692.16
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$5.58	\$1.35	256	\$2,050.56
Junction	1½" - 0	\$1.08	\$5.58	\$1.35	12	\$96.12
Subtotal =					268	\$2,146.68

Totals	All Rock =	364
	1½" - 0	364

**TOTAL ROCK COSTS = \$2,838.84**

### EROSION CONTROL

Grass seed & fertilizer	0.10	ac @	\$697.50	per ac =	\$69.75
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**TOTAL EROSION CONTROL COSTS = \$69.75**

**TOTAL PROJECT COST = \$6,125.99**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: D to F

Sale Number: FG-341-2025-W01199-01  
Improvement: 17+80 stations  
0.34 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter)	0.21	ac @	\$1,692.00	per acre =	\$355.32
Clean culvert inlet & outlet, scatter waste	1	ea @	\$27.50	per ea =	\$27.50
Grade, ditch, & roll	17.80	sta @	\$39.60	per sta =	\$704.88

**TOTAL IMPROVEMENT COSTS = \$1,087.70**

### CULVERTS

Culverts and Bands					
18" Diameter	60	lf @	\$22.05	per lf =	\$1,323.00
Markers & Stakes					
Culvert markers	2	ea @	\$12.00	per ea =	\$24.00

**TOTAL CULVERT COSTS = \$1,347.00**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Subgrade rock</b>						
Bedding and backfill	1½" - 0	\$1.08	\$6.24	\$0.55	48	\$377.76
					<b>Subtotal =</b>	<b>48</b>
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$6.24	\$1.35	552	\$4,785.84
Junction	1½" - 0	\$1.08	\$6.24	\$1.35	12	\$104.04
					<b>Subtotal =</b>	<b>564</b>
					<b>All Rock =</b>	<b>612</b>
					<b>1½" - 0</b>	<b>612</b>

**TOTAL ROCK COSTS = \$5,267.64**

### EROSION CONTROL

Grass seed & fertilizer	0.22	ac @	\$697.50	per ac =	\$153.45
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**TOTAL EROSION CONTROL COSTS = \$153.45**

**TOTAL PROJECT COST = \$7,855.79**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: D to G

Sale Number: FG-341-2025-W01199-01  
Improvement: 4+30 stations  
0.08 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter)	0.05	ac @	\$1,692.00	per acre =	\$84.60
Improve to large landing	1	ea @	\$198.61	per ea =	\$198.61
Grade, ditch, & roll	4.30	sta @	\$39.60	per sta =	\$170.28

**TOTAL IMPROVEMENT COSTS = \$453.49**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$5.29	\$1.35	133	\$1,026.76
Junction	1½" - 0	\$1.08	\$5.29	\$1.35	12	\$92.64
Landing	1½" - 0	\$1.08	\$5.29	\$1.35	90	\$694.80
Subtotal =					235	\$1,814.20

Totals	All Rock =	235
	1½" - 0	235

**TOTAL ROCK COSTS = \$1,814.20**

### EROSION CONTROL

Grass seed & fertilizer	0.06	ac @	\$697.50	per ac =	\$41.85
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**TOTAL EROSION CONTROL COSTS = \$41.85**

**TOTAL PROJECT COST = \$2,309.54**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: E to Z

Sale Number: FG-341-2025-W01199-01  
Improvement: 15+00 stations  
0.28 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter) 0.18 ac @ \$1,692.00 per acre = \$304.56  
Grade, ditch, & roll 15.00 sta @ \$39.65 per sta = \$594.75

**TOTAL IMPROVEMENT COSTS = \$899.31**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$5.58	\$1.35	100	\$801.00
Subtotal =					100	\$801.00

Totals

All Rock =	100
1½" - 0	100

**TOTAL ROCK COSTS = \$801.00**

### EROSION CONTROL

Grass seed & fertilizer 0.18 ac @ \$697.50 per ac = \$125.55

**TOTAL EROSION CONTROL COSTS = \$125.55**

**TOTAL PROJECT COST = \$1,825.86**



# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: H to I

Sale Number: FG-341-2025-W01199-01  
Improvement: 7+00 stations  
0.13 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter)	0.09	ac @	\$1,692.00	per acre =	\$152.28
Clean culvert inlet & outlet, scatter waste	1	ea @	\$27.50	per ea =	\$27.50
Improve turnout	1	ea @	\$36.30	per ea =	\$36.30
Improve landing	1	ea @	\$172.70	per ea =	\$172.70
Grade, ditch, & roll	7.00	sta @	\$39.65	per sta =	\$277.55

**TOTAL IMPROVEMENT COSTS = \$666.33**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$12.40	\$1.35	226	\$3,351.58
Turnout	1½" - 0	\$1.08	\$12.40	\$1.35	14	\$207.62
Landing	1½" - 0	\$1.08	\$12.40	\$1.35	90	\$1,334.70
Subtotal =					330	\$4,893.90

Totals

All Rock =	330
1½" - 0	330

**TOTAL ROCK COSTS = \$4,893.90**

### EROSION CONTROL

Grass seed & fertilizer	0.10	ac @	\$697.50	per ac =	\$69.75
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**TOTAL EROSION CONTROL COSTS = \$69.75**

**TOTAL PROJECT COST = \$5,629.98**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
 Road Segment: J to K

Sale Number: FG-341-2025-W01199-01  
 Improvement: 3+85 stations  
0.07 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter)	0.05	ac @	\$1,692.00	per acre =	\$84.60
Improve landing	1	ea @	\$172.70	per ea =	\$172.70
Grade, ditch, & roll	3.85	sta @	\$39.60	per sta =	\$152.46

**TOTAL IMPROVEMENT COSTS = \$409.76**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$11.16	\$1.35	119	\$1,617.21
Landing	1½" - 0	\$1.08	\$11.16	\$1.35	90	\$1,223.10
Subtotal =					209	\$2,840.31

Totals

All Rock =	209
1½" - 0	209

**TOTAL ROCK COSTS = \$2,840.31**

### EROSION CONTROL

Grass seed & fertilizer	0.06	ac @	\$697.50	per ac =	\$41.85
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**TOTAL EROSION CONTROL COSTS = \$41.85**

**TOTAL PROJECT COST = \$3,291.92**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
 Road Segment: L to M

Sale Number: FG-341-2025-W01199-01  
 Improvement: 3+50 stations  
0.07 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter)	0.05	ac @	\$1,692.00	per acre =	\$84.60
Improve landing	1	ea @	\$172.70	per ea =	\$172.70
Grade, ditch, & roll	3.50	sta @	\$39.60	per sta =	\$138.60

**TOTAL IMPROVEMENT COSTS = \$395.90**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$10.87	\$1.35	109	\$1,449.70
Landing	1½" - 0	\$1.08	\$10.87	\$1.35	90	\$1,197.00
Subtotal =					199	\$2,646.70

Totals	All Rock =	199
	1½" - 0	199

**TOTAL ROCK COSTS = \$2,646.70**

### EROSION CONTROL

Grass seed & fertilizer	0.06	ac @	\$697.50	per ac =	\$41.85
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**TOTAL EROSION CONTROL COSTS = \$41.85**

**TOTAL PROJECT COST = \$3,084.45**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: N to O

Sale Number: FG-341-2025-W001199-01  
Construction: 3+75 stations  
0.07 miles

## PROJECT NO. 1: ROCKED ROAD CONSTRUCTION

### CONSTRUCTION

Clearing & grubbing (scatter)	0.44	ac @	\$1,692.00 per ac =	\$744.48
Balanced road construction	3.75	sta @	\$120.00 per sta =	\$450.00
End-haul				
Excavate & load	200	cy @	\$1.94 per cy =	\$388.00
Haul	260	cy @	\$0.91 per cy =	\$236.60
Shape and compact waste material	260	cy @	\$0.35 per cy =	\$91.00
Landing	1	ea @	\$345.40 per ea =	\$345.40
Grade, ditch, & roll	3.75	sta @	\$39.60 per sta =	\$148.50

**TOTAL CONSTRUCTION COSTS = \$2,403.98**

### CULVERTS

Culverts and Bands				
18" Diameter	30	lf @	\$22.05 per lf =	\$661.50
Culvert markers	1	ea @	\$12.00 per ea =	\$12.00

**TOTAL CULVERT COSTS = \$673.50**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Surfacing rock</b>						
Base rock	3" - 0	\$1.08	\$11.84	\$1.35	244	\$3,481.88
Junction	3" - 0	\$1.08	\$11.84	\$1.35	24	\$342.48
Landing	3" - 0	\$1.08	\$11.84	\$1.35	180	\$2,568.60
				Subtotal =	448	\$6,392.96

Totals	All Rock =	448
	3" - 0	448

**TOTAL ROCK COSTS = \$6,392.96**

### EROSION CONTROL

Grass seed & fertilizer	0.22	ac @	\$780.00 per ac =	\$171.60
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**TOTAL EROSION CONTROL COSTS = \$171.60**

**TOTAL PROJECT COST = \$9,642.04**

SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: P to Q

Sale Number: FG-341-2025-W01199-01  
Improvement: 47+90 stations  
0.91 miles

PROJECT NO. 2: ROAD IMPROVEMENT

IMPROVEMENT				
Clearing & grubbing (scatter)	0.55	ac @	\$1,692.00	per acre = \$930.60
Grade, ditch, & roll	47.90	sta @	\$39.60	per sta = \$1,896.84
				<u>TOTAL IMPROVEMENT COSTS = \$2,827.44</u>
EROSION CONTROL				
Grass seed & fertilizer	0.56	ac @	\$697.50	per ac = \$390.60
				<u>TOTAL EROSION CONTROL COSTS = \$390.60</u>
				<u><b>TOTAL PROJECT COST = \$3,218.04</b></u>

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: Q to R

Sale Number: FG-341-2025-W01199-01  
Improvement: 24+50 stations  
0.46 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter)	0.29	ac @	\$1,692.00	per acre =	\$490.68
Improve turnout	1	ea @	\$36.30	per ea =	\$36.30
Improve landing	2	ea @	\$172.70	per ea =	\$345.40
Grade, ditch, & roll	24.50	sta @	\$39.60	per sta =	\$970.20

**TOTAL IMPROVEMENT COSTS = \$1,842.58**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$20.34	\$1.35	760	\$17,305.20
Turnout	1½" - 0	\$1.08	\$20.34	\$1.35	14	\$318.78
Landing	1½" - 0	\$1.08	\$20.34	\$1.35	180	\$4,098.60
Subtotal =					954	\$21,722.58

Totals

All Rock =	954
1½" - 0	954

**TOTAL ROCK COSTS = \$21,722.58**

### EROSION CONTROL

Grass seed & fertilizer	0.30	ac @	\$697.50	per ac =	\$209.25
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**TOTAL EROSION CONTROL COSTS = \$209.25**

**TOTAL PROJECT COST = \$23,774.41**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
 Road Segment: Q to U

Sale Number: FG-341-2025-W01199-01  
 Improvement: 6+80 stations  
0.13 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter)	0.08	ac @	\$1,692.00	per acre =	\$135.36
Improve landing	1	ea @	\$172.70	per ea =	\$172.70
Grade, ditch, & roll	6.80	sta @	\$39.60	per sta =	\$269.28

**TOTAL IMPROVEMENT COSTS = \$577.34**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$19.06	\$1.35	211	\$4,534.39
Landing	1½" - 0	\$1.08	\$19.06	\$1.35	90	\$1,934.10
Subtotal =					301	\$6,468.49

Totals

All Rock =	301
1½" - 0	301

**TOTAL ROCK COSTS = \$6,468.49**

### EROSION CONTROL

Grass seed & fertilizer	0.08	ac @	\$697.50	per ac =	\$55.80
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**TOTAL EROSION CONTROL COSTS = \$55.80**

**TOTAL PROJECT COST = \$7,101.63**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: V to W

Sale Number: FG-341-2025-W01199-01  
Improvement: 2+50 stations  
0.05 miles

## PROJECT NO. 2: ROAD IMPROVEMENT

### IMPROVEMENT

Clearing & grubbing (scatter)	0.03	ac @	\$1,692.00	per acre =	\$50.76
Improve landing	1	ea @	\$172.70	per ea =	\$172.70
Grade, ditch, & roll	2.50	sta @	\$39.60	per sta =	\$99.00

**TOTAL IMPROVEMENT COSTS = \$322.46**

### ROCK

	Rock Size	Base Cost \$/cy	Haul Cost \$/cy	Placement/ Processing Cost \$/cy	Total CY	Rock Cost
<b>Surfacing rock</b>						
Surfacing rock	1½" - 0	\$1.08	\$18.76	\$1.35	78	\$1,652.82
Landing	1½" - 0	\$1.08	\$18.76	\$1.35	90	\$1,907.10
Subtotal =					168	\$3,559.92

Totals

All Rock =	168
1½" - 0	168

**TOTAL ROCK COSTS = \$3,559.92**

### EROSION CONTROL

Grass seed & fertilizer	0.04	ac @	\$697.50	per ac =	\$27.90
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**TOTAL EROSION CONTROL COSTS = \$27.90**

**TOTAL PROJECT COST = \$3,910.28**



# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
 Road Segment: V1 to V2

Sale Number: FG-341-2025-W001199-01  
 Maintenance: 9+25 stations  
0.18 miles

## PROJECT No. 3: ROAD BLOCKING AND VACATING

### BLOCKING

Construct tank trap	3	ea @	\$60.50	per ea =	\$181.50
Stream Channel Development	2	hrs @	\$225.00	per hr =	\$450.00
Remove existing culverts	1	ea @	\$165.00	per ea =	\$165.00

TOTAL EROSION CONTROL COSTS = \$796.50

### EROSION CONTROL

Grass seed & fertilizer	0.42	ac @	\$697.50	per ac =	\$292.95
Straw mulch acre	0.42	ac @	\$990.00	per ac =	\$415.80

TOTAL EROSION CONTROL COSTS = \$708.75

**TOTAL PROJECT COST = \$1,505.25**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: V3 to V4

Sale Number: FG-341-2025-W001199-01  
Maintenance: 2+90 stations  
0.05 miles

## PROJECT No. 3: ROAD BLOCKING AND VACATING

### BLOCKING

Construct tank trap	3	ea @	\$60.50	per ea =	\$181.50
Remove existing culverts	1	ea @	\$165.00	per ea =	\$165.00

**TOTAL EROSION CONTROL COSTS = \$346.50**

### EROSION CONTROL

Grass seed & fertilizer	0.14	ac @	\$697.50	per ac =	\$97.65
Straw mulch acre	0.14	ac @	\$990.00	per ac =	\$138.60

**TOTAL EROSION CONTROL COSTS = \$236.25**

**TOTAL PROJECT COST = \$582.75**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: V5 to V6

Sale Number: FG-341-2025-W001199-01  
Maintenance: 2+20 stations  
0.04 miles

## PROJECT No. 3: ROAD BLOCKING AND VACATING

### BLOCKING

Construct tank trap	3	ea @	\$60.50	per ea =	\$181.50
Rip dirt road surface	2.20	sta @	\$27.50	per sta =	\$60.50
Remove existing culverts	1	ea @	\$165.00	per ea =	\$165.00

TOTAL EROSION CONTROL COSTS = \$407.00

### EROSION CONTROL

Grass seed & fertilizer	0.10	ac @	\$697.50	per ac =	\$69.75
Straw mulch acre	0.10	ac @	\$990.00	per ac =	\$99.00

TOTAL EROSION CONTROL COSTS = \$168.75

**TOTAL PROJECT COST = \$575.75**

# SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time  
Road Segment: V7 to V8

Sale Number: FG-341-2025-W001199-01  
Maintenance: 1+75 stations  
0.03 miles

## PROJECT No. 3: ROAD BLOCKING AND VACATING

### BLOCKING

Construct tank trap	2	ea @	\$60.50	per ea =	\$121.00
Rip dirt road surface	1.75	sta @	\$27.60	per sta =	\$48.30
Remove existing culverts	1	ea @	\$165.00	per ea =	\$165.00

TOTAL EROSION CONTROL COSTS = \$334.30

### EROSION CONTROL

Grass seed & fertilizer	0.08	ac @	\$697.50	per ac =	\$55.80
Straw mulch acre	0.08	ac @	\$990.00	per ac =	\$79.20

TOTAL EROSION CONTROL COSTS = \$135.00

**TOTAL PROJECT COST = \$469.30**

## SUMMARY OF CONSTRUCTION COST

Timber Sale: Saddle Time

Sale Number: FG-341-2025-W001199-01

**PROJECT No. 1, 2 , 3, and 4 MOVE-IN, WITHIN AREA MOVE, & CLEANING COSTS**

Equipment	Total
Grader	\$331.31
Roller (smooth/grid) & Compactor	\$316.91
Excavator (Large) - Equipment Cleaning	\$1,661.79
Dozer (Large) - Equipment Cleaning	\$1,661.79
Dump Truck (10cy +)	\$603.63
Water Truck (2,500 Gal)	\$261.45
<b>TOTAL MOVE-IN COSTS =</b>	<b>\$4,836.88</b>

## QUARRY DEVELOPMENT & CRUSHING COST SUMMARY

Timber Sale: Saddle Time  
Sale Number: FG-341-2025-W001199-01  
Stockpile Name: Seven Cedars  
1 1/2" - 0: 6,412 cy (truck measure)  
3" - 0: 2,735 cy (truck measure)  
Riprap: 12 cy (truck measure)  
Total truck yardage: 9,147 cy

<u>Move-in</u>					
Move in excavator					\$1,262.66
Move in Dump Trucks					<u>\$374.94</u>
				Subtotal =	<u>\$1,637.60</u>
				Per CY =	<u>\$0.18/cy</u>
<u>1 1/2"-0 &amp; 3"-0 Base Cost</u>					
Load dump truck	<u>\$0.90</u>	/ cy x	<u>9,147</u>	cy =	<u>\$8,232.30</u>
				Subtotal =	<u>\$8,232.30</u>
				Per CY =	<u>\$0.90</u>
<u>Riprap Base Cost</u>					
Load dump truck	<u>\$1.75</u>	/ cy x	<u>12</u>	cy =	<u>\$21.00</u>
				Subtotal =	<u>\$21.00</u>
				Per CY =	<u>\$1.75</u>

1 1/2"-0 Cost = \$1.08/cy  
3"-0 Cost = \$1.08/cy  
Riprap Cost = \$1.93/cy

**CRUISE REPORT**  
**Saddle Time**  
**#FG-341-2025-W01199-01**

**1. LOCATION:**

Portions of Sections 11, 13, 14, 23, 24, T1N, R6W, W.M., Tillamook County, Oregon.

**2. CRUISE DESIGN:**

The timber cruise was designed using an estimated coefficient of variation (CV) of 48%, average stand diameter of 22 inches, sampling error (SE) of 9% and a minimum of 100 grade trees.

**3. SAMPLING METHOD:**

The Timber Sale Area was cruised in October of 2024 with 28 variable radius grade plots using a 40 BAF prism. Plots were laid out 6 chain x 6 chain grid. Plots falling on or near existing roads or no-harvest areas were offset 1 chain.

**4. CRUISE RESULTS:**

126 trees were measured and graded producing a standard error of 7.9% on the Douglas-fir Basal Area and 8.2% on the Douglas-fir Net Board Foot Volume.

**5. TREE MEASUREMENT AND GRADING:**

All sample trees were measured and graded following the Official Log Scaling and Grading Rules as adopted by the NW Log Rules Advisory Group. 40 foot segments were favored.

- a) **Height Standards:** Total tree heights were measured to the nearest foot. Bole heights were calculated to a six inch top.
- b) **Diameter Standards:** Diameters were measured outside bark at breast height to the nearest inch.
- c) **Form Factors:** Measured for each grade tree using a form point of 16 feet.

**6. DATA PROCESSING:**

- a) **Volumes and Statistics:** Cruise estimates and sampling statistics were derived from SuperAce 2008 cruise software.
- b) **Deductions:** The following percent volume deductions are by species to account for the hidden defect and breakage. For conifers two percent was deducted.

**7. CRUISERS:** The sale was cruised by Shamus Smith.

Prepared by: Shamus Smith Date: 12/11/2024

Reviewed by: Mark Savage Date: 12/11/2024

**VOLUME SUMMARY**  
(Shown in MBF)  
**Saddle Time**  
**FG-341-2025-W01199-01**  
**December 2024**

**Unit 1: Modified Clearcut (114 Acres)**

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	3,527	653	57	4,237
	Hidden D&B (2%)	(71)	(13)	(1)	(85)
	<b>NET TOTAL</b>	3,456	640	56	4,152
	% of Total	83	16	1	
Western Hemlock	Cruise Volume	134	150	3	287
	Hidden D&B (2%)	(3)	(3)	(0)	(6)
	<b>NET TOTAL</b>	131	147	3	281
	% of Total	47	52	1	
Noble Fir	Cruise Volume	165	28	0	193
	Hidden D&B (2%)	(3)	(1)	(0)	(4)
	<b>NET TOTAL</b>	162	27	0	189
	% of Total	86	14	0	

**Unit 2: R/W (<1 Acre)**

SPECIES		2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	Cruise Volume	23	1	0	24
	Hidden D&B (2%)	(0)	(0)	(0)	(0)
	<b>NET TOTAL</b>	23	1	0	24
	% of Total	96	4	0	
Noble Fir	Cruise Volume	3	0	0	3
	Hidden D&B (2%)	(0)	(0)	(0)	(0)
	<b>NET TOTAL</b>	3	0	0	3
	% of Total	100	0	0	

**SALE TOTAL**

SPECIES	2 SAW	3 SAW	4 SAW	TOTAL
Douglas-fir	3,479	641	56	4,176
Western Hemlock	131	147	3	281
Noble Fir	165	27	0	192
Total	3,775	815	59	4,649



TC PSTATS				PROJECT STATISTICS				PAGE	1			
				PROJECT	SADLTIM			DATE	11/12/2024			
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt			
01N	06	24	00A1	00MC	114.00	28	130	S	W			
				TREES	ESTIMATED	PERCENT						
				PER PLOT	TOTAL	SAMPLE						
				PLOTS	TREES	TREES	TREES					
TOTAL			28	130	4.6							
CRUISE			28	130	4.6	7,152	1.8					
DBH COUNT												
REFOREST												
COUNT												
BLANKS												
100 %												
STAND SUMMARY												
			SAMPLE	TREES	AVG	BOLE	REL	BASAL	GROSS	NET	GROSS	NET
			TREES	/ACRE	DBH	LEN	DEN	AREA	BF/AC	BF/AC	CF/AC	CF/AC
DOUG FIR			112	50.9	24.0	129	32.7	160.0	37,293	37,162	7,395	7,395
DOUG FIR-S			4	2.9	18.9	93	1.3	5.7				
WHEMLOCK			9	6.9	18.4	104	3.0	12.9	2,548	2,520	540	540
NOB FIR			5	1.9	26.1	124	1.4	7.1	1,690	1,690	328	328
TOTAL			130	62.7	23.3	125	38.5	185.7	41,531	41,372	8,263	8,263
CONFIDENCE LIMITS OF THE SAMPLE												
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR												
CL	68.1	COEFF	SAMPLE TREES - BF					# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR			58.4	5.5	900	953	1,005					
DOUG FIR-S												
WHEMLOCK			73.8	26.0	406	549	692					
NOB FIR			53.3	26.5	813	1,106	1,399					
TOTAL			63.2	5.5	851	901	951	160	40	18		
CL	68.1	COEFF	SAMPLE TREES - CF					# OF TREES REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR			49.5	4.7	175	183	192					
DOUG FIR-S												
WHEMLOCK			66.6	23.5	86	113	139					
NOB FIR			45.4	22.6	161	208	254					
TOTAL			54.7	4.8	165	174	182	119	30	13		
CL	68.1	COEFF	TREES/ACRE					# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR			52.5	10.1	46	51	56					
DOUG FIR-S			288.0	55.4	1	3	5					
WHEMLOCK			188.1	36.2	4	7	9					
NOB FIR			245.1	47.2	1	2	3					
TOTAL			44.8	8.6	57	63	68	83	21	9		
CL	68.1	COEFF	BASAL AREA/ACRE					# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR			40.8	7.9	147	160	173					
DOUG FIR-S			249.4	48.0	3	6	8					
WHEMLOCK			170.5	32.8	9	13	17					
NOB FIR			218.4	42.0	4	7	10					
TOTAL			27.0	5.2	176	186	195	30	8	3		
CL	68.1	COEFF	NET BF/ACRE					# OF PLOTS REQ.		INF. POP.		
SD:	1.0	VAR.%	S.E.%	LOW	AVG	HIGH		5	10	15		
DOUG FIR			42.8	8.2	34,106	37,162	40,218					
DOUG FIR-S												
WHEMLOCK			178.5	34.3	1,655	2,520	3,385					
NOB FIR			226.4	43.6	954	1,690	2,426					

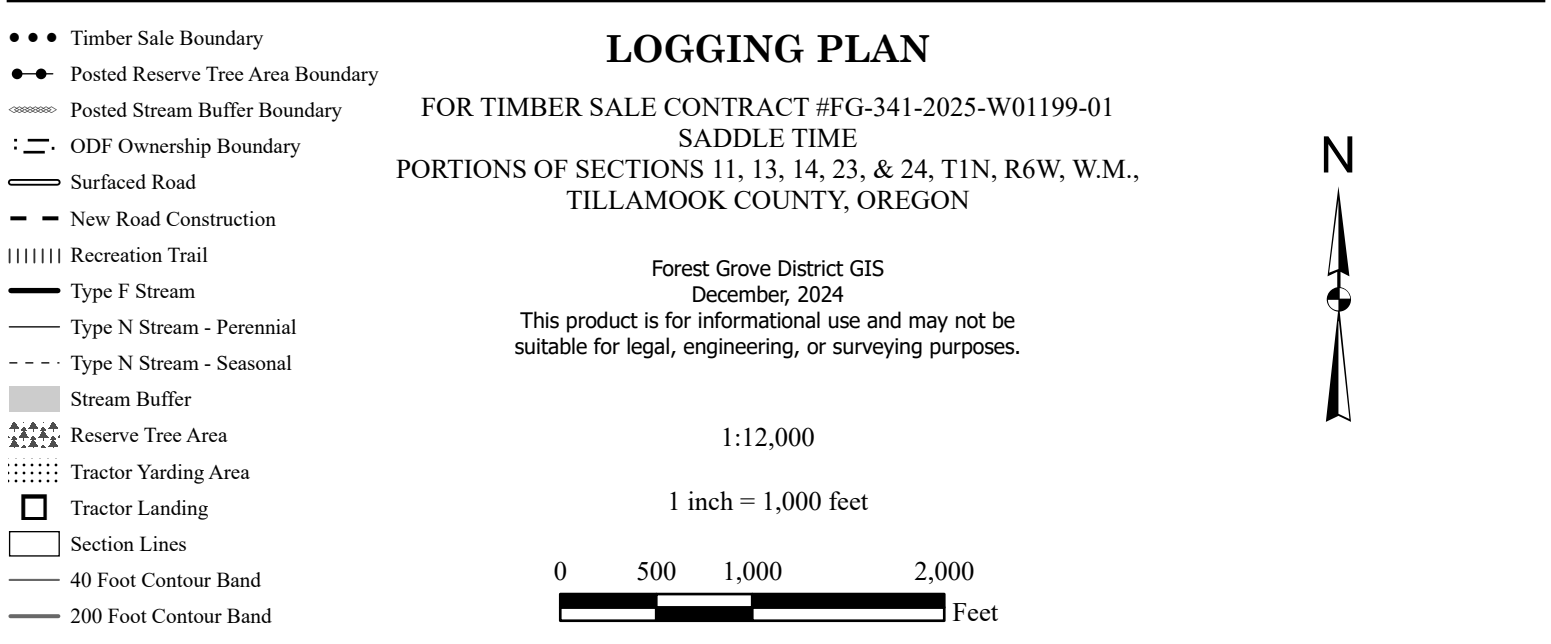
TC PSTATS				<b>PROJECT STATISTICS</b>				PAGE	<b>2</b>	
				<b>PROJECT</b>		<b>SADLTIM</b>		DATE	11/12/2024	
<b>TWP</b>	<b>RGE</b>	<b>SC</b>	<b>TRACT</b>	<b>TYPE</b>		<b>ACRES</b>	<b>PLOTS</b>	<b>TREES</b>	<b>CuFt</b>	<b>BdFt</b>
01N	06	24	00A1	00MC		114.00	28	130	S	W
CL	68.1		COEFF	<b>NET BF/ACRE</b>				# OF PLOTS REQ.		INF. POP.
SD:	1.00		VAR.	S.E.%	LOW	AVG	HIGH	5	10	15
<b>TOTAL</b>			33.2	6.4	38,729	41,372	44,015	46	11	5
CL	68.1		COEFF	<b>NET CUFT FT/ACRE</b>				# OF PLOTS REQ.		INF. POP.
SD:	1.0		VAR.%	S.E.%	LOW	AVG	HIGH	5	10	15
DOUG FIR			41.6	8.0	6,804	7,395	7,987			
DOUG FIR-S										
WHEMLOCK			174.6	33.6	359	540	721			
NOB FIR			220.8	42.5	189	328	467			
<b>TOTAL</b>			31.7	6.1	7,759	8,263	8,767	42	10	5

TC		PSPCSTGR		Species, Sort Grade - Board Foot Volumes (Project)																	
<div>T01N R06W S24 Ty00MC114.00</div>				Project: SADLTIM												Page 1					
				Acres 114.00												Date 11/12/2024					
																Time 10:26:48AM					
Spp	S T	So rt	Gr ad	%	Bd. Ft. per Acre			Total Net MBF	Percent of Net Board Foot Volume								Average Log				Logs Per /Acre
				Net BdFt					Def%	Gross	Net	Log Scale Dia.				Log Length				Ln Ft	
				4-5	6-11	12-16	17+		12-20	21-30	31-35	36-99									
DF			CU														12	23		0.00	.3
DF			2M	83	.3	31,020	30,935	3,527			35	65	1	1	0	98	39	17	461	2.24	67.1
DF			3M	15	.8	5,775	5,728	653		90	10		10	8	2	80	34	10	116	0.81	49.3
DF			4M	2		498	498	57		100			76	18	5		17	8	30	0.47	16.8
DF Totals				90	.4	37,293	37,162	4,236		15	30	54	3	3	0	94	34	13	278	1.61	133.6
DF	S		CU														31	10		0.00	6.6
DF Totals																	31	10		0.00	6.6
WH			2M	46	2.1	1,203	1,178	134			18	82				100	40	18	523	2.34	2.3
WH			3M	52	.2	1,320	1,317	150		49	51		2			98	39	9	126	0.79	10.4
WH			4M	2		26	26	3		100			100				12	9	30	0.64	.9
WH Totals				6	1.1	2,548	2,520	287		27	35	38	2			98	38	10	186	1.07	13.5
NF			2M	85		1,444	1,444	165			23	77		2		98	39	18	553	2.63	2.6
NF			3M	15		246	246	28		34	66		26		15	59	29	10	102	0.91	2.4
NF Totals				4		1,690	1,690	193		5	29	66	4	2	2	92	34	14	336	1.93	5.0
Totals					0.4	41,531	41,372	4,716		16	31	54	3	2	1	94	35	13	261	1.51	158.7

TC		PSTNDSUM		Stand Table Summary										Page		1	
														Date:		11/12/2024	
<div>T01N R06W S24 Ty00MC</div> <div>114.00</div>				Project		SADLTIM				Time:		10:26:50AM					
				Acres		114.00				Grown Year:							
S Spec	T	DBH	Sample Trees	FF 16'	Av Ht	Trees/ Acre	BA/ Acre	Logs Acre	Average Log		Tons/ Acre	Net Cu.Ft. Acre	Net Bd.Ft. Acre	T o t a l s			
									Net Cu.Ft.	Net Bd.Ft.				Tons	Cunits	MBF	
DF		15	3	89	110	3.492	4.29	5.82	25.2	112.0	4.17	146	652	476	167	74	
DF		16	5	89	105	5.116	7.14	10.23	25.4	106.0	7.42	260	1,085	846	297	124	
DF		17	2	88	112	1.813	2.86	3.63	29.5	122.5	3.05	107	444	347	122	51	
DF		18	3	89	114	2.425	4.29	4.85	34.2	136.7	4.72	166	663	539	189	76	
DF		19	3	89	119	2.177	4.29	5.08	34.9	144.3	5.05	177	733	576	202	84	
DF		20	2	89	131	1.310	2.86	3.93	33.1	148.3	3.71	130	583	423	148	66	
DF		21	2	90	125	1.188	2.86	3.56	35.5	166.7	3.61	127	594	411	144	68	
DF		22	8	89	131	4.329	11.43	12.45	41.8	197.0	14.84	521	2,451	1,691	593	279	
DF		23	7	89	131	3.466	10.00	9.41	47.2	222.6	12.66	444	2,094	1,443	506	239	
DF		24	11	89	132	5.002	15.71	14.55	49.4	234.1	20.49	719	3,406	2,336	820	388	
DF		25	7	89	133	2.934	10.00	8.38	55.0	267.0	13.14	461	2,238	1,498	526	255	
DF		26	8	89	133	3.100	11.43	8.52	61.5	302.7	14.93	524	2,580	1,702	597	294	
DF		27	5	90	145	1.796	7.14	5.39	66.3	349.3	10.18	357	1,883	1,160	407	215	
DF		28	11	89	140	3.675	15.71	10.36	70.6	370.0	20.83	731	3,832	2,374	833	437	
DF		29	6	90	145	1.869	8.57	5.61	76.0	402.8	12.14	426	2,258	1,384	485	257	
DF		30	8	90	144	2.328	11.43	6.98	80.8	433.7	16.09	565	3,030	1,834	644	345	
DF		31	6	90	148	1.635	8.57	4.63	90.5	498.8	11.95	419	2,311	1,362	478	263	
DF		32	5	89	151	1.279	7.14	3.84	95.5	520.0	10.44	366	1,995	1,190	418	227	
DF		33	2	90	155	.481	2.86	1.44	103.0	568.3	4.24	149	820	483	169	93	
DF		34	1	89	140	.227	1.43	.68	105.8	600.0	2.05	72	408	234	82	46	
DF		35	1	89	160	.214	1.43	.64	122.0	720.0	2.23	78	462	254	89	53	
DF		36	1	90	141	.202	1.43	.61	115.9	660.0	2.00	70	400	228	80	46	
DF		37	1	89	152	.191	1.43	.57	128.8	746.7	2.11	74	429	240	84	49	
DF		38	2	89	158	.363	2.86	1.09	141.8	840.0	4.40	154	914	501	176	104	
DF		39	1	90	165	.172	1.43	.52	156.2	920.0	2.30	81	475	262	92	54	
DF		40	1	89	148	.164	1.43	.49	146.1	860.0	2.04	72	422	233	82	48	
DF		Totals	112	89	129	50.947	160.00	133.26	55.5	278.9	210.77	7,395	37,162	24,028	8,431	4,236	
WH		13	1	89	70	1.550	1.43	1.55	21.1	70.0	1.04	33	108	119	37	12	
WH		14	1	93	113	1.336	1.43	2.67	22.1	105.0	1.89	59	281	215	67	32	
WH		17	2	93	108	1.813	2.86	3.63	31.5	132.5	3.65	114	480	417	130	55	
WH		19	1	92	106	.726	1.43	1.45	41.7	180.0	1.94	61	261	221	69	30	
WH		23	1	93	128	.495	1.43	1.49	46.3	230.0	2.20	69	342	251	78	39	
WH		27	2	93	116	.719	2.86	1.80	72.4	370.0	4.16	130	665	474	148	76	
WH		29	1	94	136	.311	1.43	.93	79.9	410.0	2.39	75	383	272	85	44	
WH		Totals	9	92	104	6.950	12.86	13.52	39.9	186.5	17.27	540	2,520	1,969	615	287	
NF		19	1	90	96	.726	1.43	1.45	33.9	125.0	1.18	49	181	134	56	21	
NF		27	1	90	141	.359	1.43	1.08	65.6	350.0	1.70	71	377	194	81	43	
NF		28	1	90	140	.334	1.43	1.00	67.9	356.7	1.63	68	357	186	78	41	
NF		31	1	90	133	.273	1.43	.82	80.1	420.0	1.57	66	343	179	75	39	
NF		34	1	90	151	.227	1.43	.68	109.7	633.3	1.79	75	430	204	85	49	
NF		Totals	5	90	124	1.918	7.14	5.03	65.2	336.1	7.87	328	1,690	898	374	193	
DF S		14	1	86	75	1.336	1.43										
DF S		18	1	88	91	.808	1.43										
DF S		26	2	89	126	.775	2.86										
DF S		Totals	4	87	93	2.920	5.71										
Totals			130	89	125	62.734	185.71	151.80	54.4	272.5	235.92	8,263	41,372	26,895	9,420	4,716	

TC		PLOGSTVB		Log Stock Table - MBF															
<div>T01N R06W S24 Ty00MC114.00</div>				Project:		SADLTIM										Page		1	
				Acres		114.00										Date		11/12/2024	
																Time		10:26:46AM	
Spp	S T	So Gr rt de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches											
								2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
DF		2M	18	3		3	.1						3						
DF		2M	20	16		16	.4					6		9					
DF		2M	22	8		8	.2					4		4					
DF		2M	24	20		20	.5					20							
DF		2M	26	9		9	.2					4	4						
DF		2M	28	9		9	.2					9							
DF		2M	30	6		6	.1						6						
DF		2M	34	6		6	.1						6						
DF		2M	36	5		5	.1					5							
DF		2M	40	3,456		3,447	81.4					334	431	1257	1101	322			
DF		3M	12	4		4	.1					4							
DF		3M	16	12		12	.3					10	2						
DF		3M	18	21		21	.5					12	9						
DF		3M	20	31		31	.7			10		18	3						
DF		3M	22	13		13	.3			3		10							
DF		3M	24	15		15	.3					11	4						
DF		3M	26	11		11	.3			3		8							
DF		3M	28	9		9	.2					4		5					
DF		3M	30	5		5	.1							5					
DF		3M	32	5		5	.1						5						
DF		3M	34	6		6	.1			6									
DF		3M	38	8		8	.2			8									
DF		3M	40	518	1.0	513	12.1			54	70	363	26						
DF		4M	12	21		21	.5			1	16	3							
DF		4M	14	6		6	.2				3	4							
DF		4M	16	5		5	.1			1	4								
DF		4M	18	5		5	.1			3	2								
DF		4M	20	7		7	.2			2	5								
DF		4M	24	6		6	.1			6									
DF		4M	30	5		5	.1			5									
DF		4M	32	3		3	.1			3									
DF		Totals		4,251		4,236	89.8			89	115	442	436	460	1271	1101	322		
WH		2M	40	137	2.1	134	46.7							24	26	84			
WH		3M	20	3		3	1.0					3							
WH		3M	36	6		6	2.2			6									
WH		3M	40	141		141	49.1			35		30	62		14				

TC		PLOGSTVB		Log Stock Table - MBF															
<div>T01N R06W S24 Ty00MC114.00</div>						Project: SADLTIM		Page 2											
						Acres 114.00		Date 11/12/2024											
								Time 10:26:46AM											
Spp	S T	So Gr rt de	Log Len	Gross MBF	Def %	Net MBF	% Spc	Net Volume by Scaling Diameter in Inches											
								2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-19	20-23	24-29	30-39	40+
WH		4M	12	3		3	1.0			3									
WH		Totals		290	1.1	287	6.1			41	3	33	62	24	40	84			
NF		2M	24	4		4	2.0					4							
NF		2M	40	161		161	83.4							34	15	81	30		
NF		3M	12	2		2	1.0					2							
NF		3M	18	6		6	2.9					6							
NF		3M	34	4		4	2.1			4									
NF		3M	40	17		17	8.6					17							
NF		Totals		193		193	4.1			4		6	22	34	15	81	30		
Total		All Species		4,735		4,716	100.0			134	118	481	520	518	1326	1267	352		



FOR TIMBER SALE CONTRACT #FG-341-2025-W01199-01  
SADDLE TIME  
PORTIONS OF SECTIONS 11, 13, 14, 23, & 24, T1N, R6W, W.M.,  
TILLAMOOK COUNTY, OREGON

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

1 inch = 1,000 feet

