

TIMBER SALE APPRAISAL

Siuslaw National Forest Central Coast Ranger District

Paradise Thin

(Sale Name)

14806

(SALE Number)

East Alsea EA

(EA/EIS/CE)

Paradise Thin NARRATIVE

Description of Sale Area

This sale consists of 9 commercial thinning subdivisions totaling 185 acres and will be sold as a ton sale and scaled 100% weight. There is an estimated 23,739 tons (7,794 ccf or 4,428 mbf) in this sale.

General Location

This sale is approximately 40 miles northeast of Waldport, Oregon along Forest Service Road 3413 and is in the East Alsea watershed.

Routes of Access

Sale is appraised to Philomath, Oregon via Highway 34, county road 714 (Fall Creek Road), and National Forest System roads 3413, 3413-126 and 3414-327.

Relation to Other Sales

There are no Forest Service timber sales nearby.

Marking

Subdivision boundaries are flagged with yellow ribbon and tagged with blue boundary tags. Boundary trees are marked with orange tracer paint. Subdivision 1 is Designation by Description, subdivision 2 is Leave Tree Marked, and subdivisions 3-9 are Designation by Prescription. Subdivisions 1, 6, 7 and 8 include 1 acre gaps. Gap centers are identified by a leave tree with a pink tracer paint band at DBH and a mark on the stump. Subdivisions 4A, 5 and 8 contain a one acre block painted with orange tracer paint to demonstrate the prescription.

Logging

This sale is appraised for 78% skyline yarding and 22% ground-based yarding. Ground-based yarding will not be allowed on slopes greater than 30%. Elevated tailholds and intermediate supports will be needed to meet yarding objectives. Some downhill yarding is required. Directional felling is required. Full suspension is required when yarding across streamcourses.

Roads and Other Developments

Approximately 1.09 miles of temporary roads and 35 landings are planned. 60 cubic yards of rock was appraised for temporary roads and 0 cubic yards of rock was appraised for landings.

Road Maintenance

Purchaser will be responsible for prehaul, routine, seasonal, and post haul maintenance on system roads. 400 cubic yards of spot rock will be required on system roads. Specific requirements to prevent the spread of invasive species are included in the road maintenance specifications.

Specified Road Reconstruction

There is specified reconstruction for roads 3413 and 3413127 with a total 4.92 miles. The road completion date is 9/30/2015.

Erosion Control

Purchaser will be required to block temporary roads, install waterbars on landings, skid trails, and temporary roads, and seed landings, skid trails and temporary roads. A coop deposit of \$0.02/ton will be required for the collection and propagation of seed for use on future contracts. Seed will be provided by the Forest Service for use on this sale.

Slash Disposal

Purchaser shall scatter or pile and cover landing slash where present. Forest Service will burn piles.

Scaling

The sale will be scaled by 100% weight and paid for by the ton. Purchaser shall request an alternate scaling site and enter into a "Weighing Service Agreement". Any load for which no weight ticket is furnished shall be considered a lost sample load with a weight equal to the weight of the heaviest load presented during the billing period, as established by the Forest Service, C6.851.

****NOTICE - SPECIAL PROVISION C6.851 -WEIGHT OF LOST LOADS (06/13) IS A NEW PROVISION THAT IS PART OF THIS CONTRACT. PROSPECTIVE BIDDERS ARE ENCOURAGED TO READ THE PROVISION PRIOR TO SUBMITTING A BID FORM.**

Others

This sale has no all season haul on NFS Roads and LNC-714 (Fall Creek Road). Due to the proximatey of coho salmon streams, no waivers will be granted to permit all season haul, C5.12#.

Purchaser shall adhere to all requirement and stipulations contained in the Road Use Agreement with Plum Creek, C5.11#.

Haul restrictions typically listed in C6.315# - Sale Operations Schedule, have been relocated to C5.12# - Use of Roads.

Corporations submitting an offer under this solicitation must include form AD-3030-FS *Representations Regarding Felony Conviction and Tax Delinquent Status for Corporate Applicants*

Seasonal restrictions apply. See contract for details.

Equipment cleaning is required before entering the sale area.

SALE VOLUME SUMMARY
Volume Summaries By Unit

Sale Name: Paradise Thin

TIM Conversion			0.3283	0.1865		
Unit No.	Acres	TONS	CCF	MBF	% Sale Volume	TON Vol/Ac
1	38	4985	1637	930	21	131
2	6	787	258	147	3	131
3	12	1574	517	294	7	131
4/4A	29	3804	1249	710	16	131
5	27	3282	1078	612	14	122
6	13	1705	560	318	7	131
7	28	3403	1117	635	14	122
8	13	1705	560	318	7	131
9	19	2492	818	465	10	131
TOTAL	185	23739	7794	4428	100	128

USDA - FOREST SERVICE
Stewardship: N

REPORT OF TIMBER SALE
APPRAISAL SUMMARY CCF

R6-FS-2400-17 (04/10)
Version 1431 (TEA 07-14)

Region: 06
Forest: 12 Siuslaw
District: 08 Central Coast
Salvage: N

Sale Name: Paradise Thin
Sale Number: 14806
Appraise to: Philomath, Oregon
Appraiser: Tara Devenport

Appraisal Date: 08/18/14
Base Period Ending: 06/30/14
Competition Factor: 10%
Essential KV Cost: 0

SELLING PRICES	1	2	3	4	5	6	7	Average	Total
1. Species	D-fir								
2. Species Code	205								
3. Product/Unit	01-03								
4. Volume	7,794								
5. Base Period Price	75.02							75.02	
6. Base Period Index	214.41							214.41	
7. Current Index	214.41							214.41	
8. Rapid Market Adj	10.40							10.40	
9. Market Adj BP Price	85.42							85.42	
10. Unusual Adjustment	-56.50							-56.50	
11. GBCv-Nonsaw Adj									
12. Product Quality Adj	15.00							15.00	
13. Adj Base Period Price	43.92							43.92	
									342,312.48

COSTS	Zone Avg Cost/UM	Est Sale Cost/UM	Adj to BP Cost	ROADS	Km	Miles	Cost
14. Stump to Truck	151.90	113.64	38.26	Specified Road Con			
15. Haul/Scale	30.44	32.23	-1.79	Specified Road Rec	7.92	4.91	116,058
16. Road Maintenance	9.05	5.97	3.08	Temporary Road Con	1.75	1.09	11,142
17. Contract	14.86	1.89	12.97	Haul Miles		40	
18. Development & Other	4.15	1.43	2.72				
19. Road Const & Recon		14.89	-14.89				
20. Total (lines 14-19)	210.40	170.05	40.35	DEPOSITS:	Br Disp/UM .95	Rd Mtc/UM	C(T)5.213# 14,300.00

ADVERTISED RATES	1	2	3	4	5	6	7	Average	Total	
21. Predicted Bid Rate	84.27							84.27		656,800.38
22. Competition Adjustment	8.43							8.43		65,703.42
23. Property Value										
24. Indicated Adv Rate	75.84							75.84		591,096.96
25. Base Rate	3.00							3.00		23,382.00
26. Adjustment										
27. Advertised Rate	75.84							75.84		591,096.96

2.77/ton

24.89/ton

0.98/ton

24.89/ton

CCF to MBF Rate Factors: 1.7602
 CCF to MBF Volume Factors: .5681
 MBF to CCF Index Factors: .52
 CCF Base Index for A(T)5a:
 CCF Wtd Avg Del Log Price: 380.34
 MBF Volume: 4,428
 Total Tons Removed: 23,739
 Net CCF to Tons Conversion Factor for C8.3#(Option 1) or K-I.3.1#: 3.0458

DEPOSITS/Ton BD: .31 RM: 4,428 23,739

PRODUCT QUALITY ADJUSTMENT - OREGON WESTSIDE

Use with Appraisal Update #7-14

Sale Name: Paradise Thin

Date: 07-Aug-14 (mm/dd/yy)

Species Group #1	Minimum Dia - dib	Representative Grade*	Log price \$/mbf avg**	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
205	5.0" - 7.99"	#4 sawmill	584.00	436	937	272.12	-73.98
	8.0"-11.99"	#3 sawmill	672.00	1,343	2,607	346.10	0.00
	12.0"-17.99"	#2 sawmill	675.00	2,135	3,519	409.47	63.37
	18.0" - 30.0"	special mill	713.00	514	732	500.74	154.64

\$/ton Avg	Avg lb per cf	Volume CCF
25.00		

BPP for chips = **0.00** /ccf

(insert as override on TEA input screen

under BPP/CCF for products 08 and 20)

Weighted average Product Quality Adjustment (PQA) for Species Group #1 = **15.00** /ccf

Weighted average delivered log price for Species Group #1 = **380.34** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #2	Minimum Dia - dib	Representative Grade*	Log price \$/mbf avg**	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
263,264,108 true firs spruces	5.0" - 7.99"	#4 sawmill	496.00				
	8.0"-11.99"	#3 sawmill	570.00			296.40	0.00
	12.0"-17.99"	#2 sawmill	587.00				
	18.0" - 24.0"	special mill	587.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #2 = **0.00** /ccf

Weighted average delivered log price for Species Group #2 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #3	Minimum Dia - dib	Representative Grade*	Log price \$/mbf avg**	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
242	< 12.0"	#4 sawmill	camprun				
	12.0"-23.99"	#3 sawmill	948.00			492.96	0.00
	24.0"+	#2 sawmill	0.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #3 = **0.00** /ccf

Weighted average delivered log price for Species Group #3 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #4	Minimum Dia - dib	Representative Grade*	Log price \$/mbf avg	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
		If this table is used, entry needed here				0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #4 = **0.00** /ccf

Weighted average delivered log price for Species Group #4 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #5	Minimum Dia - dib	Representative Grade*	Log price \$/mbf avg	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
		If this table is used, entry needed here				0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #5 = **0.00** /ccf

Weighted average delivered log price for Species Group #5 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #6	Minimum Dia - dib	Representative Grade*	Log price \$/mbf avg	Volume MBF	Volume CCF	Log price \$/ccf avg	Adjustment Dollars
		If this table is used, entry needed here				0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #6 = **0.00** /ccf

Weighted average delivered log price for Species Group #6 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

* Industry grade used to associate minimum dib and delivered log price. Volume comprises mostly the representative grade, but also may include material of other grades.

Logging Cost Summary - Estimated Stump To Truck Cost

Summary By Sale And Logging System

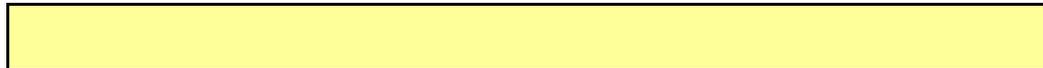
Logging System	Vol Type	Total Volume	Stump-truck \$/vol	Estimated Seasons
Skyline	ccf	6,115	121.10	3
Mechanized		0	0.00	0
Tractor	ccf	1,679	86.45	2
Shovel		0	0.00	0
Helicopter (1)		0	0.00	0
Sale-as-a-whole		7,794	113.64	

ovhd=6.18/ccf or 11.89/mbf, p&r=2% of costs included (except helicopter)

includes biomass:

\$/saw timber

Est biomass cost		Estimated total number <u>operating</u> days for sale	160
Include biomass in sale-as-a-whole?	<input type="checkbox"/>	Variable shutdown cost (all systems, if any) \$/vol	
		Include variable shutdown in sale-as-a-whole?	<input type="checkbox"/>



Include Chipper?

Hours Used

Haul-\$'s

Select *helicopter alternative*

Helicopter (1)

Sale: Paradise Thin
Date: 8/7/14

Report summary
table above in tons

LOGCOST Version **12.01**



HAUL COST APPRAISAL - APPRAISAL SUMMARY

Version 7.2, XL 2007 12/1/2009b

Sale name: Paradise Thin

Geo. area: OR

Date: 07-Aug-14

Cost type	Average trip rtm's	CCF per load	Tot rtm's per day	Total OT rtm's	CCF vol per day	Gross cost per day	Net cost per day	Net cost per ccf	Net \$/ccf w/inflation
w/o scale									
with scale	265.0	8.0	582.0	102.0	17.57	517.32	544.54	30.99	32.23

<<Scaling cost is included in the total haul cost below>>



Include scale cost in final haul cost

Yes

Total haul cost, \$/ccf = **\$32.23**

180 minutes

Volume Type...
CCF

Sale or Haul Narrative

[Empty yellow box for narrative]

Scale cost: \$75.20

**Engineering Notes for
Paradise Thin
8/12/2014**

A. Haul route roads:

The haul routes for this sale are on National Forest System (NFS) roads, Lincoln County Roads and Highway 34. Log haul will travel south on NFS roads listed in Table 1.1 then south on Lincoln County Road 714 (Fall Creek Road) then east on OR-34 to the appraisal point of Philomath, Oregon.

All roads used in this sale are non-key roads.

Maintenance on this sale is purchaser responsibility.

NFS road beginning and ending termini are detailed in table 1.1

Table 1.1

Road No.	Miles	Beginning Milepost	Ending Termini/Milepost
3413000	5.40	LNC-714	Jct. 3413126 MP 5.40
3413126	1.02	Jct 3413	Unit 9
3413127	1.00	Jct 3413	Unit 1 Landing A

B. System and temporary roads –season of haul, road protection and truck assist.

See logging feasibility report (LFR) for details.

In general, all system roads are appraised for rock re-surfacing or spot rocking except for roads which are paved.

Spot rock for NFS roads is included and appraised for.

Truck assist is not appraised for.

This sale has no all season haul on NFS Roads and LNC-714 (Fall Creek Road)

**Engineering Notes for
Paradise Thin
8/12/2014**

C. Unit Notes:

Units 1 and 2 are accessed from the 3413-127. The road is gated and is native surfaced with generally favorable grades.

Unit 1: Longer spur to landing B with stumps and larger trees in prism. Landings A, C & D roadside. Landing B has no room for truck turnaround.

Unit 2: New spur into landings A & B. Unit is mostly ground based.

Unit 3: Spur to landing A & B native surfaced. Alders in travel way, widen for minimum width in short through cut area.

Unit 4: Spur to 4 A has room for empty truck turn around at landing, road is outsloped with little rock and gentle adverse haul to 3413. Spur to C new construction, D & E roadside.

Unit 5: Landings located on NFS 3413

Unit 6: Landings located on NFS 3413

Unit 7: Landings located on 3413. Landings A & B are accessed from private land in section 12 to the east of unit 7 with has sections up to 18% favorable with good runout at landing on private. New construction from private landing goes through young alders to property line. New spur has 20' clearing width from landing to property line. Maintenance costs and rock for waterbars on roads owned by Plum Creek which access unit 7 landings A & B are included under Miscellaneous Maintenance.

Unit 8: Landing A accessed from open non-system road off of 3413, other landings roadside from 3413

Unit 9: Unit is accessed from the 3413-126. Unit has moderate adverse haul to 3413 on 3413-126. Existing spur into unit travels northeast from property line.

**Engineering Notes for
Paradise Thin
8/12/2014**

D. Pre and post sale operational status for the system roads:

Road #	Presale status	Post sale planned status	Waterbars/berms
3413000	Non-Key, Open	Non-Key, Open	None / None
3413126	Non-Key, Open	Non-Key, Open	Type 2 / None
3413127	Non-Key, Closed	Non-Key, Closed	Type 2 / None

E. Log Haul Operating season and Haul routes.

Unit Number	Planned Haul Route	Engineering Log Haul Operating season *
1	NFS 3413-127 → NFS 3413 → LNC-714 → Hwy 34 → Philomath	Dry season
2	NFS 3413-127 → NFS 3413 → LNC-714 → Hwy 34 → Philomath	Dry season
3	NFS 3413 → LNC-714 → Hwy 34 → Philomath	Dry season
4	NFS 3413 → LNC-714 → Hwy 34 → Philomath	Dry season
5	NFS 3413 → LNC-714 → Hwy 34 → Philomath	Dry season
6	NFS 3413 → LNC-714 → Hwy 34 → Philomath	Dry season
7	NFS 3413 → LNC-714 → Hwy 34 → Philomath	Dry season
8	NFS 3413 → LNC-714 → Hwy 34 → Philomath	Dry season
9	NFS 3413-126 → NFS 3413 → LNC-714 → Hwy 34 → Philomath	Dry season

* Dry season is June 15 – October 15.

Rob Sanders
Transportation Planner
Siuslaw National Forest

ROAD MAINTENANCE WORKSHEET

Sale Name:	Paradise Thin		7,794	CCF Volume	1.27	% OH
			23,739	Tons		
				Purchaser	Co-op	
	Termini			CCF	Work	Deposits
Road	From	To	Miles	Volume	0.91	0.91
3413-126	Unit 9	Road 3413	1.02	816.43	0.91	9
3413	Road 3413	LNC 714	5.40	816.43	0.91	9
3413	Unit 8 Ldg D	Unit 8 Ldg B Spur to A	0.80	558.61	0.91	8
3413	Unit 8 Ldg B Spur to A	LNC 714	3.64	558.61	0.91	8
3413	Unit 7 Ldg D	Spur Jct to 7 A & B	0.25	561.98	0.91	50% of 7
3413	Spur Jct to 7 A & B	LNC 714	4.05	1,123.95	0.91	50% of 7
3413	Unit 5 landings	LNC 714	3.90	1,083.81	0.91	All of 5
3413	Unit 6 landings	LNC 714	3.56	558.61	0.91	All of 6
3413	Unit 4 Ldg F	Spur to 4 A	0.43	373.84	0.91	30% of 4
3413	Unit 4 Ldg E	Spur to 4 A	0.22	124.61	0.91	10% of 4
3413	Unit 4 Ldg C & D	Spur to 4 A	0.12	498.45	0.91	40% of 4
3413	Unit 4 from Spur to A	LNC 714	2.97	1,246.13	0.91	20% of 4
3413	Unit 3 Ldg C	Unit 3 Spur to A & B	0.12	103.13	0.91	20% of 3
3413	Unit 3 Spur to A & B	LNC 714	2.23	515.64	0.91	80% of 3
3413-127	Unit 1 A	Unit 1 Spur to B	0.18	979.72	0.91	60% of 1
3413-127	Unit 1 Spur to B	Unit 1 Ldgs C & D	0.10	653.14	0.91	40% of 1
3413-127	Unit 1 Ldgs C & D	3413	0.72	1,632.86	0.91	All 1
3413	3413	LNC 714	0.69	1,632.86	0.91	All 1
3413-127	Unit 2	3413	0.52	257.82	0.91	All 2
3413-127	3413	LNC 714	0.69	257.82	0.91	All 2
LNC 714	Jct LNC 714/3413	LNC 714/Hwy 34 Jct	4.68	7,793.86		All units
Hwy 34	LNC 714/Hwy 34 Jct	Philomath Oregon	32.00	7,793.86		
			68.29			
		Total \$	\$/CCF	\$/Ton		40.09
	Purchaser Maint	30,738.05	3.94	1.29		Weighted Miles
	Misc Maint. (see Eng. Notes)	2,000.00	0.26	0.08	Rock for PC Roads on temp road sheet	
	Spot Rock (see worksheet)	13,800.00	1.77	0.58		
	Co-op Deposits	0.00	0.00	0.00		
	Totals	46,538.05	5.97	1.95		

Sale Name: Paradise Thin

Spot Rock Replacement Cost Worksheet

Road No.	Miles	cuyd of rock/mi	Total cuyd rock/road	\$/cuyd	Total
3413	5.40	50	270	\$34.50	\$9,315.00
3413-126	1.04	50	60	\$34.50	\$2,070.00
3413-127	1.00	50	50	\$34.50	\$1,725.00
			0	\$34.50	\$0.00
Waterbars***	waterbars	3 cy/waterbar	20	\$34.50	\$690.00
Totals	7.44		400		\$13,800.00

*** Waterbar rock for filling in or over bladed out waterbars, grading Q

Temporary Road and Landing Cost Worksheet

Sale Name: Paradise Thin								7,794	CCF volume				
Temporary Roads						Landings							
Unit No. or temp road identifier	Length (Feet)	Cost for Re-open or New	Rock (cuyd)	Rock Cost \$/cuyd	Total Road Cost	Landing Costs	Rock (cuyd)	Rock Cost \$/cuyd	Total Landing Cost	Remarks			
1	478	\$1,195		\$34.50	\$1,195.00	\$900		\$34.50	\$900.00				
2	482	\$964		\$34.50	\$964.00	\$300		\$34.50	\$300.00				
3	541	\$1,217		\$34.50	\$1,217.25	\$450		\$34.50	\$450.00				
4/4A	1,021	\$1,532		\$34.50	\$1,531.50	\$900		\$34.50	\$900.00				
5				\$34.50	\$0.00	\$600		\$34.50	\$600.00				
6	902			\$34.50	\$0.00	\$300		\$34.50	\$300.00				
7	440	\$1,320	60	\$34.50	\$3,390.00	\$1,050		\$34.50	\$1,050.00				
8				\$34.50	\$0.00	\$450		\$34.50	\$450.00				
9	1,896	\$2,844		\$34.50	\$2,844.00	\$750		\$34.50	\$750.00				
	5,760	\$9,072	60		\$11,141.75	\$5,700	0		\$5,700				
1.09	miles			Costs per CCF: \$1.43				Costs per CCF: \$0.73					

Detailed listing of Brush Disposal Activities (Working Copy)	(1) Proclaimed Forest Siuslaw	(2) District/Unit Central Coast Ranger District
(3) Sale Name PARADISE THIN(14806)	(4) Award Date	(5) Compartment Or GIS Reference
(6) Type of Plan <input checked="" type="checkbox"/> Original <input type="checkbox"/> Final <input type="checkbox"/> Revision #	(7) Purchaser	(8) Contract Number

(9) List of Activity Fuels Treatment Projects		Local Qualifier	(10) Work Activity	(11) Unit of Work	(12) Cost Per Unit	(13) Projects by Fund Code			(14) BD Funded Pojects	
a) Subunit	b) Activity					a) Fund Code	b) No. of Units	c) Total Cost	a) No. of Units	b) Total Cost
061208BD14806000000	Fuel Inventory	N/A	HF	Acres	\$6.12	BDBD	185.0	\$1,132	185.0	\$1,132
061208BD14806000000	Burning of Piled Material	N/A	HF	Acres	\$22.28	BDBD	185.0	\$4,122	185.0	\$4,122
Subtotal for Fund Code BDBD								\$5,254		
061208BD14806000000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$4.91	PPPP	185.0	\$908		
Subtotal for Fund Code PPPP								\$908		
15. Total BD work funded										\$5,254
16. National Program Support										\$2,170
17. Total Cost of Funded Work (Sum of line 15 and 16)(Required Bid Deposit Amount)										\$7,424

18. Remarks:	<p>Combined Total Cost of BD Funded Work: \$7,424</p> <p>Forest Collection Rate: Assessment included in unit cost</p> <p>National Collection Rate for Program Support: 41.3%</p> <p>Inflation Rate: 2%</p> <p>Rate Remarks:</p> <p>PPPP does not include the Forest Collection Rate or National Collection Rate for Program Support.</p>
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Paradise BD Appraisal Narrative
 NEPA: East Alsea (25906)
 Sale #: 14806
 Preparer: Chris Waverek

FACTS Activity Code	FACTS Description	Actual Activity (as performed on the ground)	Planned Units in FACTS (acres)	Planned Unit on the ground
1100 (Agency)	Fuel Inventory	Fuels assessment, monitoring, writing burn plans.	185	185 acres
1130 (Agency)	Burning of Piled Material	Burning of machine piles on landings. Pile totals are calculated by assuming one pile per landing on open roads.	185	Burn 26 piles
1153 (Purchaser)	Piling of Fuels, Hand or Machine	Covering the piles with a 10X10 piece of plastic.	185	Cover 26 piles
1150 (Purchaser)	Rearrangement of Fuels	Roadside treatments which include: burning of piles, chipping, mastication or scattering.	0 acres	0 acres

Required Activities Per Unit-

Unit 1:

Piles-

- Pile, cover and burn 2 landings on FSR 3413127 and 1 landing on temp roads as identified on logging systems map.
- Scatter landing slash not identified for piling to a height no greater than 1 foot from forest floor or road/landing surface.

Roadside-

- N/A

Wildland Urban Interface-

- N/A

Unit 2:

Piles-

- Pile, cover and burn 1 landing on temp road as identified on logging systems map.
- Scatter landing slash not identified for piling to a height no greater than 1 foot from forest floor or road/landing surface.

Roadside-

- N/A

Wildland Urban Interface-

- N/A

Unit 3:

Piles-

- Pile, cover and burn 1 landing on FSR 3413 and 1 landing on temp roads as identified on logging systems map.
- Scatter landing slash not identified for piling to a height no greater than 1 foot from forest floor or road/landing surface.

Roadside-

- N/A

Wildland Urban Interface-

- N/A

Unit 4:

Piles-

- Pile, cover and burn 4 landing on FSR 3413 and 1 landing on temp road as identified on logging systems map.
- Scatter landing slash not identified for piling to a height no greater than 1 foot from forest floor or road/landing surface.

Roadside-

- N/A

Wildland Urban Interface-

- N/A

Unit 5:

Piles-

- Pile, cover and burn 4 landing on FSR 3413 as identified on logging systems map.
- Scatter landing slash not identified for piling to a height no greater than 1 foot from forest floor or road/landing surface.

Roadside-

- N/A

Wildland Urban Interface-

- N/A

Unit 6:

Piles-

- Pile, cover and burn 2 landings on FSR 3413 as identified on logging systems map.
- Scatter landing slash not identified for piling to a height no greater than 1 foot from forest floor or road/landing surface.

Roadside-

- N/A

Wildland Urban Interface-

- N/A

Unit 7:

Piles-

- Pile, cover and burn 1 landings on temp roads as identified on logging systems map.
- Scatter landing slash not identified for piling to a height no greater than 1 foot from forest floor or road/landing surface.

Roadside-

- N/A

Wildland Urban Interface-

- N/A

Unit 8:

Piles-

- Pile, cover and burn 6 landing on FSR 3413 as identified on logging systems map.
- Scatter landing slash not identified for piling to a height no greater than 1 foot from forest floor or road/landing surface.

Roadside-

- N/A

Wildland Urban Interface-

- N/A

Unit 9:

Piles-

- Pile, cover and burn 2 landings on temp roads as identified on logging systems map.
- Scatter landing slash not identified for piling to a height no greater than 1 foot from forest floor or road/landing surface.

Roadside-

- N/A

Wildland Urban Interface-

- N/A

*All accomplishment reporting in FACTS is in acres. The dollar amount for treating the unit is calculated by determining the per pile dollar amount and multiplying that amount by number of piles. The total dollar amount is then divided by total acreage to get a dollar per acre figure.

For Example: It is estimated in Paradise Thin that there will be 26 landing piles to burn. The cost per pile for this sale is \$150 which is multiplied by 26 piles= \$3,900 total to burn the estimated number of piles. Dollar per acre is calculated by: \$3,900 total pile burning cost /185 total acres=\$21.00/acre

EROSION CONTROL PLAN AND APPRAISAL

Forest: **Siuslaw**

District: **Central Coast**

Sale Name: **Paradise Thin**

CCF Volume: **7,794**

miles of temp.road: **1.09**

Work will be done by purchaser.

WORK ITEM	Unit of Measure	Number of Units	Cost per Unit (\$)	Total (\$)
(1) PERMANENT ROAD STABILIZATION				
a. Seed				
(2) TEMP. ROADS (put to bed)				
a. Remove culverts/bridges				
b. Outsloping				
c. Cross ditching	each	58	\$10.00	\$580.00
e. Barriers	each	6	\$150.00	\$900.00
f. Seed	acres	1.1	\$425.60	\$468.16
(3) SKIDROADS & TRAILS				
a. Remove culverts/bridges				
b. Waterbars & cross drains	each	3	\$10.00	\$30.00
c. Brush dams				
d. Seed	acres	1	\$425.60	\$425.60
(4) FIRELINE STABILIZATION				
a. waterbars & cross drains	each	0		
b. Seed	acres	0		
(5) LANDING				
a. Drainage ditches	each	70	\$10.00	\$700.00
c. Cut & fill stabilization				
d. Seed	acres	0.7	\$425.60	\$297.92
(6) DISTURBED MEADOWS				
a. Land treatment				
b. Seed				
(8) MAINTAIN EROSION STRUCTURES				
(9) OTHER (specify)				
a. Scarify Temp roads, Landings, Skid Trails	Total			\$3,000.00
b.				
c.				
(10) TOTAL COSTS				\$6,401.69
(11) Cost per CCF for Appraisal				\$0.82