Road Maintenance Specifications

For

Timber Sale Contracts

March 2014

Ford Hazard Tree Timber Sale

	Specification Number	Specification Title
[X]	T-800	Definitions
[ ]	T-801	Slide and Slump Repair
[X]	T-802	Ditch Cleaning
[X]	T-803	Surface Blading
[ ]	T-804	Surface Repair
[X]	T-805	Drainage Structures
[X]	T-806	Dust Abatement
[X]	T-807	Roadside Vegetation
[ ]	T-808	Miscellaneous Structures
[X]	T-809	Waterbars
[ ]	T-810	Barriers
[ ]	T-811	Surface Treatment

17-2400-15
(5/83)

Timber Sale Road List Worksheet

Sale Name: Ford Hazard Tree Timber Sale

Road Number	From	To	Miles
13	MP 0.00	MP 5.80	5.80
13-08	MP 0.00	MP 0.20	0.20
13-12	MP 0.00	MP 0.26	0.26
13-14	MP 0.00	MP 0.30	0.30
88-30	MP 0.00	MP 0.43	0.43
88-34	MP 0.00	MP 0.75	0.75
88-37	MP 0.00	MP 0.30	0.30
88-39	MP 0.00	MP 0.08	0.08

Surface Replacement/Recurrent/Deferred Maintenance Deposit Rate Calculations

Sale: Ford Hazard Tree Timber Sale

	Volume
MBF	**4,772**
CCF	**7,232**
GT	**29,828**

Road #	Miles	Volume (MBF)	Surface Replacement Rate	Surface Replacement Deposit	Surface Deposit Total	Recurrent Deposit Rate	Recurrent Deposit	Recurrent Deposit Total	Deferred Deposti Rate	Deferred Deposit	Deferred Deposit Total
13 (1A)	1.37	85	1.05	$122.27	$122.27	0.54	$62.88	$62.88	0.05	$5.82	$5.82
13 (1B)	1.37	147	1.05	$211.46	$333.73	0.54	$108.75	$171.63	0.05	$10.07	$15.89
13 (1C)	1.64	50	1.05	$86.10	$419.83	0.54	$44.28	$215.91	0.05	$4.10	$19.99
13 (1D)	2.63	327	1.05	$903.01	$1,322.84	0.54	$464.41	$680.32	0.05	$43.00	$62.99
13 (1E)	2.63	318	1.05	$878.16	$2,201.00	0.54	$451.62	$1,131.94	0.05	$41.82	$104.81
13 (1F)	3.39	306	1.05	$1,089.21	$3,290.21	0.54	$560.16	$1,692.11	0.05	$51.87	$156.68
13 (1G)	3.18	50	1.05	$166.95	$3,457.16	0.54	$85.86	$1,777.97	0.05	$7.95	$164.63
13 (1H0	3.51	50	1.05	$184.28	$3,641.43	0.54	$94.77	$1,872.74	0.05	$8.78	$173.40
13 (1I)	3.74	26	1.05	$102.10	$3,743.53	0.54	$52.51	$1,925.25	0.05	$4.86	$178.26
13 (1J)	4.16	92	1.05	$401.86	$4,145.39	0.54	$206.67	$2,131.91	0.05	$19.14	$197.40
13 (1K)	4.12	27	1.05	$116.80	$4,262.19	0.54	$60.07	$2,191.98	0.05	$5.56	$202.96
13 (1L)	4.81	5	1.05	$25.25	$4,287.44	0.54	$12.99	$2,204.97	0.05	$1.20	$204.16
13 (1M)	4.86	77	1.05	$392.93	$4,680.38	0.54	$202.08	$2,407.05	0.05	$18.71	$222.88
13 (1N)	2.13	34	1.05	$76.04	$4,756.42	0.54	$39.11	$2,446.16	0.05	$3.62	$226.50
13 (1O)	2.05	31	1.05	$66.73	$4,823.14	0.54	$34.32	$2,480.47	0.05	$3.18	$229.67
13 (2A)	0.50	160	1.05	$84.00	$4,907.14	0.54	$43.20	$2,523.67	0.05	$4.00	$233.67
13 (2B)	0.50	232	1.05	$121.80	$5,028.94	0.54	$62.64	$2,586.31	0.05	$5.80	$239.47
13-08 (1G)	0.20	50	1.05	$10.50	$5,039.44	0.54	$5.40	$2,591.71	0.05	$0.50	$239.97
13-12 (1I)	0.26	75	1.05	$20.48	$5,059.92	0.54	$10.53	$2,602.24	0.05	$0.98	$240.95
88-30 (3A)	0.43	409	1.05	$184.66	$5,244.58	0.54	$94.97	$2,697.21	0.05	$8.79	$249.74
88-34 (3A)	0.75	409	1.05	$322.09	$5,566.67	0.54	$165.65	$2,862.86	0.05	$15.34	$265.08
13-14 (3A)	0.30	408	1.05	$128.52	$5,695.19	0.54	$66.10	$2,928.95	0.05	$6.12	$271.20
88-39 (4B)	0.08	153	1.05	$12.85	$5,708.04	0.54	$6.61	$2,935.56	0.05	$0.61	$271.81
88-37 (3D)	0.30	60	1.05	$18.90	$5,726.94	0.54	$9.72	$2,945.28	0.05	$0.90	$272.71
				$5,726.94			**$2,945.28**			**$272.71**	

	Per MBF	Per CCF	Per GT
Surface Replacement	$1.20	$0.79	$0.19
Recurrent Maintenance	$0.62	$0.41	$0.10
Deferred Maintenance	$0.06	$0.04	$0.01
Total Deposit Rates	**$1.87**	**$1.24**	**$0.30**

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National Forest: Tahoe
Sale Name: Ford Hazard Tree Timber Sale

Surface Replacement Deposit Schedule (C5.35#)

Road Number	From	To	Miles	$Rate PER UOM
13	MP 0.00	MP 5.80	5.80	$1.20 Per MBF Deposited to FSSR01
13-08	MP 0.00	MP 0.20	0.20	$0.79 Per CCF Deposited to FSSR01
13-12	MP 0.00	MP 0.26	0.26	$0.19 Per GT Deposited to FSSR01
13-14	MP 0.00	MP 0.30	0.30	
88-30	MP 0.00	MP 0.43	0.43	
88-34	MP 0.00	MP 0.75	0.75	
88-37	MP 0.00	MP 0.30	0.30	
88-39	MP 0.00	MP 0.08	0.08	

17-2400-25

National Forest: Tahoe
Sale Name: Ford Hazard Tree Timber Sale

Road Maintenance Deposit Schedule (C5.31#)

Road Number	From	To	Miles	$Rate PER UOM
13	MP 0.00	MP 5.80	5.80	$0.68 Per MBF Deposited to FSRM03
13-08	MP 0.00	MP 0.20	0.20	$0.45 Per CCF Deposited to FSRM03
13-12	MP 0.00	MP 0.26	0.26	$0.11 Per GT Deposited to FSRM03
13-14	MP 0.00	MP 0.30	0.30	
88-30	MP 0.00	MP 0.43	0.43	
88-34	MP 0.00	MP 0.75	0.75	
88-37	MP 0.00	MP 0.30	0.30	
88-39	MP 0.00	MP 0.08	0.08	

17-2400-24

Dust Abatement Plan (C5.4) (T-806)

Ford Hazard Tree Timber Sale

Road Segment	Material Type Or Grade	Application Initial	Rate Subsequent	Frequency of Subsequent Applications	Preparation Method	Wt. To Volume Conversion Factor
	Magnesium Chloride	0.30 Gallon Per Square Yard	0.30 Gallon Per Square Yard	Each 2000 MBF Hauled (or as needed to abate dust)	Method 1	191 Gallons Per Ton @ 60 Degrees F.
13-08	X					
13-12	X					
13-14	X					
88-30	X					
88-34	X					
88-37	X					
88-39	X					
Road Segment	**Material Type Or Grade**	**Application Initial**	**Rate Subsequent**	**Frequency of Subsequent Applications**	**Preparation Method**	**Wt. To Volume Conversion Factor**
	Water	N/A	N/A	3 Times Daily or as Needed to Abate Dust	T-803 as Needed	N/A

17-2400-22
(8/79)

SALE: Ford Hazard Tree Timber Sale

Road Number	From	To	Miles	Applicable Road Maintenance Specifications																											
				Prehaul										During							Posthaul										
				T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
				8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
				0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
				1	2	3	4	5	6	7	9	0	1	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9	0	1
13	MP 0.00	MP 5.80	5.80															P		P				P	P						
13-08	MP 0.00	MP 0.20	0.20		P	P	P	P	P	P	P				P	P		P	P	P		P	P		P				P		
13-12	MP 0.00	MP 0.26	0.26		P	P	P	P	P	P	P				P	P		P	P	P		P	P		P				P		
13-14	MP 0.00	MP 0.30	0.30		P	P	P	P	P	P	P				P	P		P	P	P		P	P		P				P		
88-30	MP 0.00	MP 0.43	0.43		P	P	P	P	P	P	P				P	P		P	P	P		P	P		P				P		
88-34	MP 0.00	MP 0.75	0.75		P	P	P	P	P	P	P				P	P		P	P	P		P	P		P				P		
88-37	MP 0.00	MP 0.30	0.30		P	P	P	P	P	P	P				P	P		P	P	P		P	P		P				P		
88-39	MP 0.00	MP 0.08	0.08		P	P	P	P	P	P	P				P	P		P	P	P		P	P		P				P		

P = Maintenance work to be performed by the purchaser
S= Maintenance work where the costs will be shared with the Forest Service
Maximum volume of Purchasers responsibility for slide and slump repair is N/A cubic yards (T-810)

National Forest: Tahoe

Ford Hazard Tree Timber Sale

Road or Bridge Restriction List (C5.12)

Road/ Bridge Number	From	To	Map Legend	Regulation
13	MP 0.00	MP 5.80	KO	
13-08	MP 0.00	MP 0.20	KO	
13-12	MP 0.00	MP 0.26	KO	
13-14	MP 0.00	MP 0.30	KO	
88-30	MP 0.00	MP 0.43	KO	
88-34	MP 0.00	MP 0.75	KO	
88-37	MP 0.00	MP 0.30	KO	
88-39	MP 0.00	MP 0.08	KO	