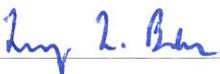


BRUSH DISPOSAL TREATMENT PLAN (Ref. FSH 2409.19)	1. Forest Willamette		2. District/Unit McKenzie River			
	3. Sale Name MUSKEE(43950)		4. Award Date			
5. Compartments or GIS Reference	6. Type of Plan <input checked="" type="checkbox"/> Original <input type="checkbox"/> Final <input type="checkbox"/> Revision #	7. Purchaser		8. Contract Number		
9. List of Projects		10. Work Activity	11. Unit of Work	12. Cost Per Unit	13. No. of Units	14. Cost
Fuel Inventory		HF	Acres	\$43.03	9.0	\$387
Fuel Inventory		HF	Acres	\$43.13	22.0	\$949
Fuel Inventory		HF	Acres	\$43.07	15.0	\$646
Underburn - Low Intensity (Majority of Unit)		HF	Acres	\$595.33	37.0	\$22,027
Burning of Piled Material		HF	Acres	\$178.60	12.0	\$2,143
Cover brush pile for burning		CK	Acres	\$175.10	12.0	\$2,101
Fireline Construction		HF	Miles	\$5,280.00	0.0	\$0
Piling of Fuels, Hand or Machine		HF	Acres	\$450.00	0.0	\$0
15. Total Project Cost					\$28,253	
16. National Program Support					\$11,585	
17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount)					\$39,838	
18. Remarks: Combined Total Cost of BD Funded Work: \$39,838 Forest Collection Rate : 10.00% National Collection Rate for Program Support: 41% Inflation Rate: 2% Rate Remarks: Forest Rate PPPP does not include the Forest Collection Rate or National Collection Rate for Program Support.						
19. Signature(Prepared by) 		Title AFMO Fuels		Date 5/30/2015		
20. Signature(Recommended by) 		Title FMO		Date 5/30/2015		
21. Signature (Approved by) 		Title District Ranger		Date 6/1/2015		

Detailed listing of Brush Disposal Activities (Working Copy)	(1) Proclaimed Forest Willamette	(2) District/Unit McKenzie River
(3) Sale Name MUSKEE(43950)	(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 Projects	
a) Subunit	b) Activity					a) Fund Code	b) No. of Units	c) Total Cost	a) No. of Units	b) Total Cost
0618010007000751000	Fuel Inventory	N/A	HF	Acres	\$43.03	BDBD	9.0	\$387	9.0	\$387
0618010007000775000	Fuel Inventory	N/A	HF	Acres	\$43.13	BDBD	22.0	\$949	22.0	\$949
0618010007000809000	Fuel Inventory	N/A	HF	Acres	\$43.07	BDBD	15.0	\$646	15.0	\$646
0618010007000775000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	\$595.33	BDBD	22.0	\$13,097	22.0	\$13,097
0618010007000809000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	\$595.33	BDBD	15.0	\$8,930	15.0	\$8,930
0618010007000751000	Burning of Piled Material	N/A	HF	Acres	\$178.60	BDBD	9.0	\$1,607	9.0	\$1,607
0618010007000775000	Burning of Piled Material	N/A	HF	Acres	\$178.60	BDBD	2.0	\$357	2.0	\$357
0618010007000809000	Burning of Piled Material	N/A	HF	Acres	\$178.60	BDBD	1.0	\$179	1.0	\$179
0618010007000751000	Cover brush pile for burning	N/A	CK	Acres	\$175.10	BDBD	9.0	\$1,576	9.0	\$1,576
0618010007000775000	Cover brush pile for burning	N/A	CK	Acres	\$175.10	BDBD	2.0	\$350	2.0	\$350
0618010007000809000	Cover brush pile for burning	N/A	CK	Acres	\$175.10	BDBD	1.0	\$175	1.0	\$175
Subtotal for Fund Code BDBD								\$28,254		
0618010007000775001	Fireline Construction	N/A	HF	Miles	\$5,280.00	PPPP	0.9	\$4,752		
0618010007000809001	Fireline Construction	N/A	HF	Miles	\$5,280.00	PPPP	0.7	\$3,696		
0618010007000751000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	9.0	\$4,050		
Subtotal for Fund Code PPPP								\$12,498		
15. Total BD work funded										\$28,254
16. National Program Support										\$11,584
17. Total Cost of Funded Work (Sum of line 15 and 16)(Required Bid Deposit Amount)										\$39,838

18. Remarks: Combined Total Cost of BD Funded Work: \$39,838

Forest Collection Rate: 10.00%

National Collection Rate for Program Support: 41%

Inflation Rate: 2%

Rate Remarks:

PPPP does not include the Forest Collection Rate or National Collection Rate for Program Support.

Muskee Timber Sale
Brush Disposal Treatment Plan Narrative

All work identified in this Brush Disposal Treatment Plan is included in the NEPA documentation for the Muskee Thin Project Decision Memo, which is on file at the McKenzie River Ranger District office. The BD plan incorporates the following national collection rate for program support of 41%; and Forest collection rate for program support of 10%.

Also included in the costs is an estimate of the inflation percentage for the period between the time this plan was prepared and the time when the work will be accomplished. Annual inflation rate was calculated in the base cost figure for each project at 2%/yr.

BD Treatments:

1. Fuels Inventory

Conduct post-harvest fuels inventories on all units. Also prepare the Burn Plans for prescribed burning in all units in accordance with the silvicultural prescription of the BD Plan. Fuels inventory also includes District Overhead collection of \$0.92/CCF based on individual unit harvest volumes.

Unit #1 – (((\$15.00/ac) + (\$21.87/ac D.O.)) x (1.02 inf. 2016) x (1.02 inf. 2017) x (1.02 inf. 2018) x (1.1 S.O.) x (1.41 W.O.) x (9 ac) = \$546.17
Unit #2 – (((\$15.00/ac) + (\$21.95/ac D.O.)) x (1.02 inf. 2016) x (1.02 inf. 2017) x (1.02 inf. 2018) x (1.1 S.O.) x (1.41 W.O.) x (22 ac) = \$1,337.98
Unit #3 – (((\$15.00/ac) + (\$21.90/ac D.O.)) x (1.02 inf. 2016) x (1.02 inf. 2017) x (1.02 inf. 2018) x (1.1 S.O.) x (1.41 W.O.) x (15 ac) = \$911.02

2. Underburn

Underburn is specified to reduce fuels hazard resulting from increased slash loads from harvest operations. Cost for underburning is \$500/ac with an expected accomplishment within 3 years of harvest completion.

(\$500/ac) x (1.02 inf. 2016) x (1.02 inf. 2017) x (1.02 inf. 2018) x (1.02 inf. 2019) x (1.1 S.O.) x (1.41 W.O.) x (37 ac) = \$31,058.76

3. Landing, grapple pile covering

Cover landing piles of created slash to reduce fuels hazard resulting from increased slash loading caused by harvest operations.

(\$150.00/ac) x (1.02 inf. 2016) x (1.02 inf. 2017) x (1.02 inf. 2018) x (1.1 S.O.) x (1.41 W.O.) x (12 ac) = \$2,962.68
--

4. Landing, grapple and hand pile burning

Burn landing and grapple piles of slash in to reduce fuels hazard resulting from increased slash loads from harvest operations.

(\$150/ac) x (1.02 inf. 2016) x (1.02 inf. 2017) x (1.02 inf. 2018) x (1.02 inf. 2019) x (1.1 S.O.) x (1.41 W.O.) x (12 ac) = \$3,021.93
--

Muskee Timber Sale
Sale Area and Slash Disposal Map
McKenzie River Ranger District
Willamette National Forest

