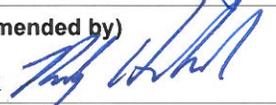


BRUSH DISPOSAL TREATMENT PLAN (Ref. FSH 2409.19)	1. Forest Willamette			2. District/Unit McKenzie River		
	3. Sale Name SR SALVAGE(46885)			4. Award Date		
5. Compartments or GIS Reference	6. Type of Plan <input checked="" type="checkbox"/> Original <input type="checkbox"/> Final <input type="checkbox"/> 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
Fuel Inventory			HF	Acres	\$81.39	1.0
Burning of Piled Material			HF	Acres	\$457.78	1.0
Cover brush pile for burning			CK	Acres	\$150.00	0.0
Piling of Fuels, Hand or Machine			HF	Acres	\$450.00	0.0
15. Total Project Cost						\$539
16. National Program Support						\$224
17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount)						\$763
18. Remarks: Combined Total Cost of BD Funded Work: \$763 Forest Collection Rate : 10.00% National Collection Rate for Program Support: 41.5% 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) /s/Kevin Moriarty 			Title Fuels Technician		Date 05/01/16	
20. Signature(Recommended by) /s/Randy Harbick 			Title FMO		Date 05/01/16	
21. Signature (Approved by) /s/Terry Baker 			Title District Ranger		Date 05/01/16	

SR Salvage Timber Sale
Brush Disposal Treatment Plan Narrative

All work identified in this Brush Disposal Treatment Plan is included in the NEPA documentation for the SR Danger Tree Removal Project CE, which is on file at the McKenzie River Ranger District office. The BD plan incorporates the following national collection rate for program support of 41.5%; 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:

- 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.

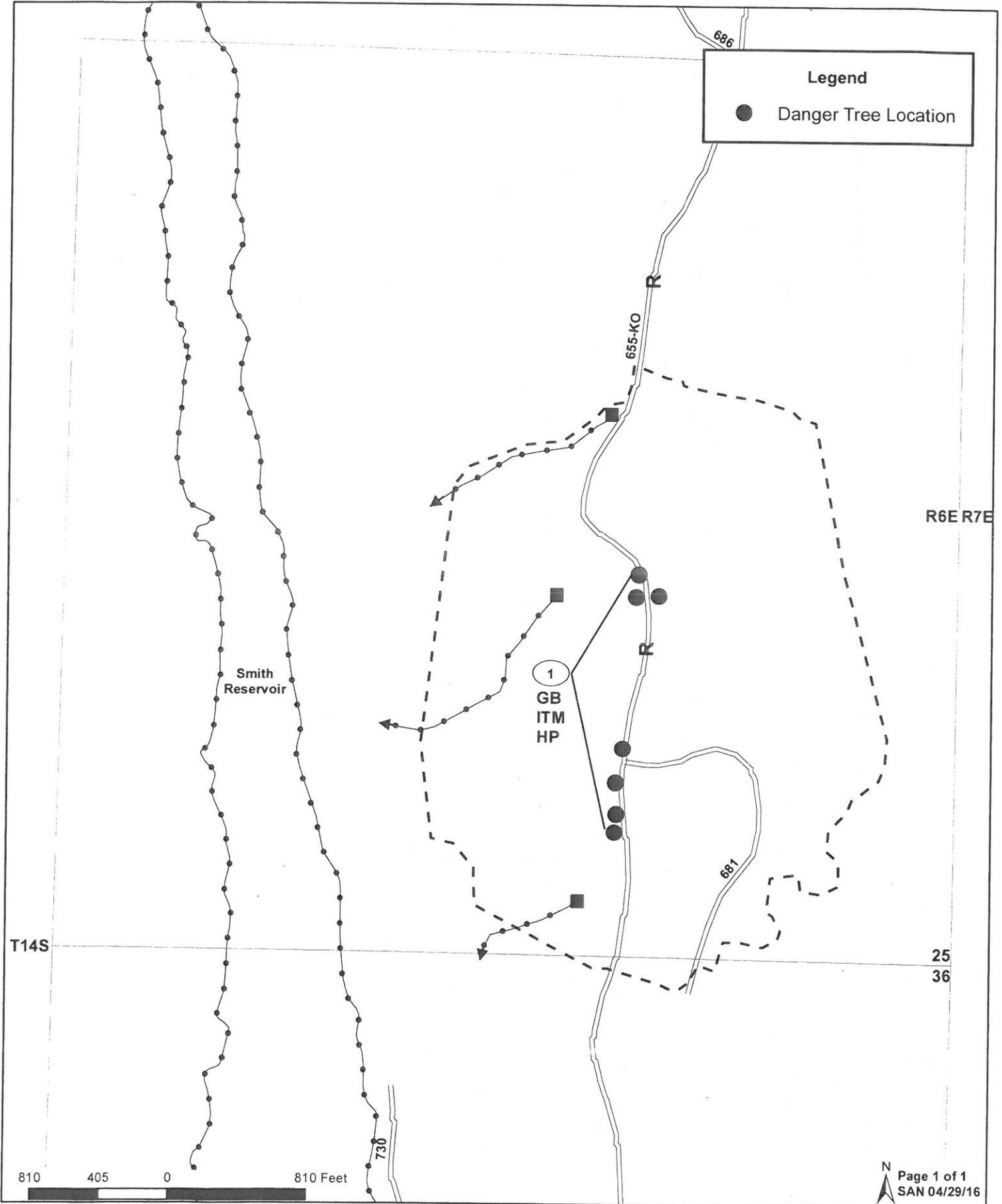
$$((\$15.00/\text{ac}) + (56.12/\text{ac D.O.})) \times (1.02 \text{ inf. 2017}) \times (1.02 \text{ inf. 2018}) \times (1.1 \text{ S.O.}) \times (1.415 \text{ W.O.}) \\ \times (1 \text{ ac}) = \$115$$

- Hand Pile Burning

Burn hand piles of slash in Payment Unit #1 to reduce fuels hazard resulting from increased slash loads from harvest operations.

$$(\$400/\text{ac}) \times (1.02 \text{ inf. 2017}) \times (1.02 \text{ inf. 2018}) \times (1.1 \text{ S.O.}) \times (1.415 \text{ W.O.}) \times (1 \text{ ac}) = \$648$$

SR Salvage Timber Sale
Slash Disposal Fire Working Map
Willamette National Forest
McKenzie River Ranger District



Detailed listing of Brush Disposal Activities (Working Copy)	(1) Proclaimed Forest Willamette	(2) District/Unit McKenzie River
(3) Sale Name SR SALVAGE(46885)	(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
0618010007000544000	Fuel Inventory	N/A	HF	Acres	\$81.39	BDBD	1.0	\$81	1.0	\$81
0618010007000544000	Burning of Piled Material	N/A	HF	Acres	\$457.78	BDBD	1.0	\$458	1.0	\$458
Subtotal for Fund Code BDBD								\$539		
0618010007000544000	Cover brush pile for burning	N/A	CK	Acres	\$150.00	PPPP	1.0	\$150		
0618010007000544000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	1.0	\$450		
Subtotal for Fund Code PPPP								\$600		
15. Total BD work funded										\$539
16. National Program Support										\$224
17. Total Cost of Funded Work (Sum of line 15 and 16)(Required Bid Deposit Amount)										\$763

18. Remarks:	Combined Total Cost of BD Funded Work: \$763	
	Forest Collection Rate: 10.00%	
	National Collection Rate for Program Support: 41.5%	Mandatory deposit - \$763/61= \$12.51/CCF
	Inflation Rate: 2%	Value off Timber - \$600/61=\$9.84 + \$12.51=\$22.35/CCF
	Rate Remarks:	
	PPPP does not include the Forest Collection Rate or National Collection Rate for Program Support.	

CT6.74# - SLASH TREATMENT REQUIREMENTS (02/2002)

- In accordance with Contract Provisions CT6.74#, Slash Treatment Requirements (02/2002)
- Not with standing Contract Provision CT6.74#

Purchaser responsibilities are as follows:

- A) **Location of hand piles:** Piles will be located to minimize the damage of standing trees during burning. Unless otherwise agreed this will be construed to be equal distance from the boles of standing green trees and snags. Piles shall not be located within drainage structures, ditches, or stream channels. Piles shall not be placed on stumps or logs in order to remove a heat sink when burning. Piles will be placed so their length is right angle to the direction of the slope. All piles shall be constructed within the subdivision.
- B) **Construction and size of hand piles: Payment Unit #1.** Purchaser shall hand pile substantially all created slash. Created slash is slash that is at least 1 inch in diameter at the small end and at least 3 feet in length. Fine slash should be placed at the bottom of the pile with heavier material on the top. Slash shall be piled in the same direction and as compact as possible. Diameter of piles shall be 6-12 feet. Height of piles shall not be less than 6 feet nor greater than the diameter of the pile. Piles shall be built to facilitate covering after construction. All pieces extruding from piles shall be bucked off. All piles shall be constructed within the subdivision.
1. **Payment Unit #1:** Substantially all created slash within 100 feet of road 2672655 shall be hand piled.
- C) **Hand pile covering requirement: Payment Unit #1.** Purchaser shall cover all hand piles within subdivisions. All piles shall be covered with polyethylene plastic film .004 inches thick. Plastic size should be approximately 100 square feet. Plastic shall be placed in locations that will ensure safe and adequate ignition to allow consumption of piles and should be placed in the upper ¼ of the pile. The corners of the plastic shall be secured to the pile and pieces of burnable material shall be placed on top of the plastic to keep the plastic from filling with wind and blowing off.