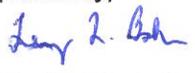


BRUSH DISPOSAL TREATMENT PLAN (Ref. FSH 2409.19)	1. Forest Willamette		2. District/Unit McKenzie River			
	3. Sale Name OLLIE(46273)		4. Award Date			
5. Compartments or GIS Reference	6. Type of Plan <input checked="" type="checkbox"/> Original <input type="checkbox"/> Final <input type="checkbox"/> 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	\$40.57	47.0	\$1,907
Underburn - Low Intensity (Majority of Unit)		HF	Acres	\$952.53	41.0	\$39,054
Burning of Piled Material		HF	Acres	\$416.74	6.0	\$2,500
Cover brush pile for burning		CK	Acres	\$178.60	6.0	\$1,072
Fireline Construction		HF	Miles	\$6,286.76	0.8	\$5,029
Piling of Fuels, Hand or Machine		HF	Acres	\$450.00	0.0	\$0
15. Total Project Cost					\$49,562	
16. National Program Support					\$20,568	
17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount)					\$70,130	
18. Remarks: Combined Total Cost of BD Funded Work: \$70,130 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/Dirk Rogers 		Title AFMO		Date 06/15/16		
20. Signature(Recommended by) /s/Randy Harbick 		Title FMO		Date 06/15/16		
21. Signature (Approved by) /s/Terry Baker 		Title District Ranger		Date 06/15/16		

Ollie Timber Sale
Brush Disposal Treatment Plan Narrative

All work identified in this Brush Disposal Treatment Plan is included in the NEPA documentation for the Ollie Thin 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.

$$((\$15.00/\text{ac}) + (\$19.08/\text{ac D.O.})) \times (1.02 \text{ inf. } 2017) \times (1.02 \text{ inf. } 2018) \times (1.02 \text{ inf. } 2019) \times (1.02 \text{ inf. } 2020) \times (1.1 \text{ S.O.}) \times (1.415 \text{ W.O.}) \times (47 \text{ ac}) = \$2,698$$

Total Fuels Inventory = \$2,698

- Underburn

Underburn specified subdivisions to reduce fuels hazard resulting from increases slash loads from harvest operations. Cost for underburning is \$800/ac with an expected accomplishment within 2 years of harvest completion.

Subdivisions -#1, #, 2, #3

$$(\$800/\text{ac}) \times (1.02 \text{ inf. } 2017) \times (1.02 \text{ inf. } 2018) \times (1.02 \text{ inf. } 2019) \times (1.02 \text{ inf. } 2020) \times (1.1 \text{ S.O.}) \times (1.415 \text{ W.O.}) \times (41 \text{ ac}) = \$55,261$$

Total Underburning = \$55,261

- Landing Pile Covering

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

$$(\$150.00/\text{ac}) \times (1.02 \text{ inf. } 2017) \times (1.02 \text{ inf. } 2018) \times (1.02 \text{ inf. } 2019) \times (1.02 \text{ inf. } 2020) \times (1.1 \text{ S.O.}) \times (1.415 \text{ W.O.}) \times (6 \text{ ac}) = \$1,516$$

Total Cover Landing Piles = \$1,516

- Landing Pile Burning

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

$$(\$350.00/\text{ac}) \times (1.02 \text{ inf. } 2017) \times (1.02 \text{ inf. } 2018) \times (1.02 \text{ inf. } 2019) \times (1.02 \text{ inf. } 2020) \times (1.1 \text{ S.O.}) \times (1.415 \text{ W.O.}) \times (6 \text{ ac}) = \$3,538$$

Total Burning Landing Piles \$3,538

- Fireline Construction

Construction of Fireline around the unit to underburn.

$$(\$5,280 \text{ mile}) \times (1.02 \text{ inf. } 2017) \times (1.02 \text{ inf. } 2018) \times (1.02 \text{ inf. } 2019) \times (1.02 \text{ inf. } 2020) \times (1.1 \text{ S.O.}) \times (1.415 \text{ W.O.}) \times (.8 \text{ Mile}) = \$7,117$$

Total Construction of Fireline = \$7,117

Detailed listing of Brush Disposal Activities (Working Copy)	(1) Proclaimed Forest Willamette	(2) District/Unit McKenzie River
(3) Sale Name OLLIE(46273)	(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

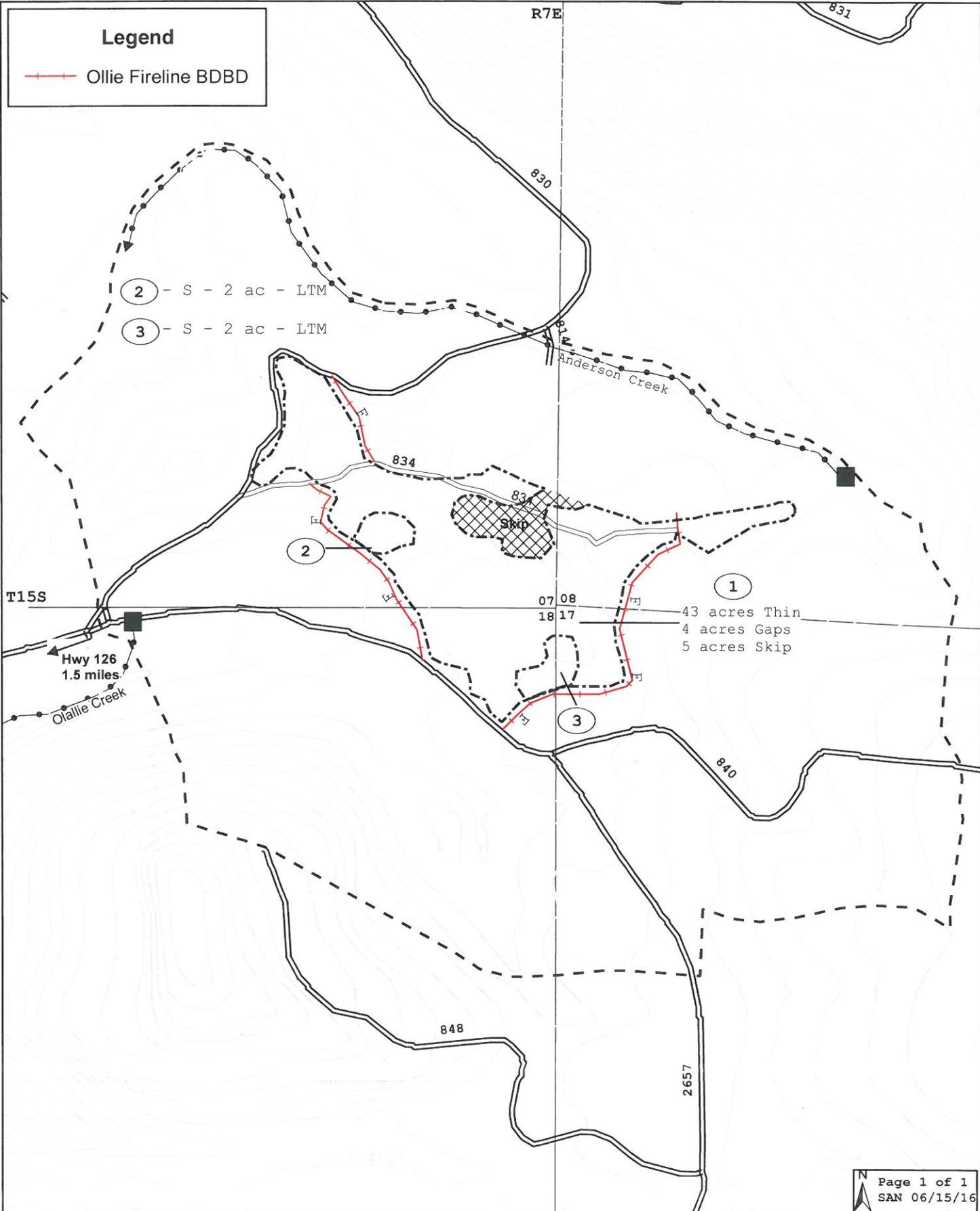
(9) List of Activity Fuels Treatment Projects		Local Qualifier	(10) Work Activity	(11) Unit of Work	(12) Cost Per Unit	(13) Projects by Fund Code			(14) BD Funded Projects	
a) Subunit	b) Activity					a) Fund Code	b) No. of Units	c) Total Cost	a) No. of Units	b) Total Cost
0618010007005780000	Fuel Inventory	N/A	HF	Acres	\$40.57	BDBD	47.0	\$1,907	47.0	\$1,907
0618010007005780000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	\$952.53	BDBD	41.0	\$39,054	41.0	\$39,054
0618010007005780000	Burning of Piled Material	N/A	HF	Acres	\$416.74	BDBD	6.0	\$2,500	6.0	\$2,500
0618010007005780000	Cover brush pile for burning	N/A	CK	Acres	\$178.60	BDBD	6.0	\$1,072	6.0	\$1,072
0618010007005780002	Fireline Construction	N/A	HF	Miles	\$6,286.76	BDBD	0.8	\$5,029	0.8	\$5,029
Subtotal for Fund Code BDBD								\$49,562		
0618010007005780000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	\$450.00	PPPP	6.0	\$2,700		
Subtotal for Fund Code PPPP								\$2,700		
15. Total BD work funded										\$49,562
16. National Program Support										\$20,568
17. Total Cost of Funded Work (Sum of line 15 and 16)(Required Bid Deposit Amount)										\$70,130

18. Remarks:	Combined Total Cost of BD Funded Work: \$70,130
	Forest Collection Rate: 10.00%
	National Collection Rate for Program Support: 41.5%
	Inflation Rate: 2%
	Rate Remarks:
	PPPP does not include the Forest Collection Rate or National Collection Rate for Program Support.

Ollie Thin Project
 Brush Disposal Internal Map
 Willamette National Forest
 McKenzie River Ranger District

Legend

—+— Ollie Fireline BDBD



C6.74# - Slash Treatment Requirements (02/2002)

- In accordance with Contract Provisions C6.74#, Slash Treatment Requirements
- Not with standing Contract Provision C6.74#

Purchaser responsibilities are as follows:

- A) **Construction and size of landing piles:** The Purchaser shall pile substantially all created slash at least 1 inch in diameter on the small end and at least 3 feet in length. Piles shall be as compact as possible and free of soil and rocks. Excessive bark that has fallen off of logs generated from logging activities on the landing shall be dispersed on the landing, not piled. Piles will be constructed with a "lift and pile" mechanism rather than a "push and pile" mechanism. Landing piles shall be a minimum of 8 feet in height and diameter at base shall not exceed height. Height of piles should not exceed 12 feet. The area around each pile shall be cleared of all created slash and bark to a minimum of 6 feet. All pieces extruding from piles shall be bucked off to facilitate covering after construction.
- B) **Location of all landing piles:** Slash piles will be located to minimize damage of standing green trees and snags during burning. Unless otherwise agreed, this will be constructed to be at least 12 feet from standing green trees and snags. Piles should not be built on tree stumps or heat sinks. Piles should not be located in the bottom of draws, streams, or ditches and should not obstruct roadways. Piles should be spaced 30 feet apart unless otherwise agreed. Multiple piles may occur at site. Where multiple piles occur, spacing between piles shall not be less than average pile height. All piles shall be constructed within the subdivision.