USDA Forest Service

FS-2400-62 (08/2009)

BRUSH DISPOSAL TREATMENT PLAN (Ref. FSH 2409.19)	**1. Forest** Willamette	**2. District/Unit** Sweet Home
	3. Sale Name SODA CS(20165)	**4. Award Date**

5. Compartments or GIS Reference	**6. Type of Plan** [X] Original [ ] Final [ ] 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	$21.43	161.0	$3,450
Underburn - Low Intensity (Majority of Unit)	HF	Acres	$833.47	21.0	$17,503
Burning of Piled Material	HF	Acres	$130.97	140.0	$18,335
Fireline Construction	HF	Miles	$6,286.76	0.7	$4,401
Piling of Fuels, Hand or Machine	HF	Acres	$450.00	0.0	$0
15. Total Project Cost					**$43,689**
16. National Program Support					**$18,131**
17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount)					**$61,820**

18. Remarks: Combined Total Cost of BD Funded Work: $61,820

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.

	Title	Date
19. Signature(Prepared by) Jessica [illegible]	Forestry Tech	2/22/2016
20. Signature(Recommended by) [illegible]	FMO	3/8/2016
21. Signature (Approved by) [illegible]	Acting District Ranger	3/17/16

Detailed listing of Brush Disposal Activities (Working Copy)	(1) Proclaimed Forest Willamette	(2) District/Unit Sweet Home
(3) Sale Name SODA CS(20165)	(4) Award Date	(5) Compartment Or GIS Reference
(6) Type of Plan [X] Original [ ] Final [ ] 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
0618030003009633000	Fuel Inventory	N/A	HF	Acres	$21.43	BDBD	17.0	$364	17.0	$364
0618030003009634000	Fuel Inventory	N/A	HF	Acres	$21.43	BDBD	11.0	$236	11.0	$236
0618030003009635000	Fuel Inventory	N/A	HF	Acres	$21.43	BDBD	9.0	$193	9.0	$193
0618030003009636000	Fuel Inventory	N/A	HF	Acres	$21.43	BDBD	5.0	$107	5.0	$107
0618030003009637000	Fuel Inventory	N/A	HF	Acres	$21.43	BDBD	26.0	$557	26.0	$557
0618030003009638000	Fuel Inventory	N/A	HF	Acres	$21.43	BDBD	15.0	$321	15.0	$321
0618030003009639000	Fuel Inventory	N/A	HF	Acres	$21.43	BDBD	45.0	$964	45.0	$964
0618030003009640000	Fuel Inventory	N/A	HF	Acres	$21.43	BDBD	29.0	$621	29.0	$621
0618030003009641000	Fuel Inventory	N/A	HF	Acres	$21.43	BDBD	4.0	$86	4.0	$86
0618030003009635000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	$833.47	BDBD	1.0	$833	1.0	$833
0618030003009636000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	$833.47	BDBD	5.0	$4,167	5.0	$4,167
0618030003009638000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	$833.47	BDBD	15.0	$12,502	15.0	$12,502
0618030003009633000	Burning of Piled Material	N/A	HF	Acres	$130.97	BDBD	17.0	$2,226	17.0	$2,226
0618030003009634000	Burning of Piled Material	N/A	HF	Acres	$130.97	BDBD	11.0	$1,441	11.0	$1,441
0618030003009635000	Burning of Piled Material	N/A	HF	Acres	$130.97	BDBD	8.0	$1,048	8.0	$1,048
0618030003009637000	Burning of Piled Material	N/A	HF	Acres	$130.97	BDBD	26.0	$3,405	26.0	$3,405
0618030003009639000	Burning of Piled Material	N/A	HF	Acres	$130.97	BDBD	45.0	$5,893	45.0	$5,893
0618030003009640000	Burning of Piled Material	N/A	HF	Acres	$130.97	BDBD	29.0	$3,798	29.0	$3,798
0618030003009641000	Burning of Piled Material	N/A	HF	Acres	$130.97	BDBD	4.0	$524	4.0	$524
0618030003009635001	Fireline Construction	N/A	HF	Miles	$6,286.76	BDBD	0.1	$629	0.1	$629

(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
0618030003009636001	Fireline Construction	N/A	HF	Miles	$6,286.76	BDBD	0.2	$1,257	0.2	$1,257
0618030003009638001	Fireline Construction	N/A	HF	Miles	$6,286.76	BDBD	0.4	$2,515	0.4	$2,515
Subtotal for Fund Code BDBD								**$43,689**		
0618030003009633000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	$450.00	PPPP	17.0	$7,650		
0618030003009634000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	$450.00	PPPP	11.0	$4,950		
0618030003009635000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	$450.00	PPPP	8.0	$3,600		
0618030003009637000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	$450.00	PPPP	4.0	$1,800		
0618030003009639000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	$450.00	PPPP	23.0	$10,350		
0618030003009640000	Piling of Fuels, Hand or Machine	N/A	HF	Acres	$450.00	PPPP	8.0	$3,600		
Subtotal for Fund Code PPPP								**$31,950**		
15. Total BD work funded										**$43,689**
16. National Program Support										**$18,131**
17. Total Cost of Funded Work (Sum of line 15 and 16)(Required Bid Deposit Amount)										**$61,820**

18. Remarks:

Combined Total Cost of BD Funded Work: $61,820

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.

PURCHASER $31950 / 6227 = $5.13

DEPOSIT $61820 / 6227 = $9.93

$15.06

SodaCS Timber Sale
Brush Disposal Treatment Plan Narrative

All work identified in this Brush Disposal Treatment Plan is included in the NEPA documentation for the Cool Soda EA, which is on file at the Sweet Home 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:

1. Fuels Inventory

Conduct a post-harvest fuel inventory on all Subdivisions (total of 161) for the preparation of the Burn Plan for each unit which requires prescribed burning in accordance with the silvicultural prescription of the BD Plan.

($18/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 (1.415W.O.) x (161ac) = $ 4882

2. Pile Burning

Burn landing, grapple, and/or roadside grapple piles of slash in Subdivisions #14, 15, 16, 18, 19, 19a, 19b, 19c, 19d, 87, and 130 (total of 140) to reduce fuels hazard resulting from increased slash loads from harvest operations.

($110 /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 (1.415 W.O.) x (140 ac) = $ 25,946 (grapple piles, roadside grapple piles & landing piles)

3. Underburning

Underburn Subdivisions #16a, 16r, and 18r (total of 21 acres) to reduce fuels hazard resulting from increased slash loads from harvest operations.

($700/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 (1.415W.O.) x (21 ac) = $ 24,766

1. Hand Line Construction

Construct 0.7 miles of hand line adjacent to Subdivisions # 16a, 16r, and 18r in preparation for underburning.

(5280/mi) 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 (1.415 W.O.) x (.7mi) = $6,227

2/20/2016 nmc.

Soda CS										
Unit Number	**Stand Number**	**Acres**	**Fuels Inventory**	**RDGP**	**RDGPB**	**GP**	**GPB**	**LPB**	**BCB**	**FL**
14	3009633	17	17			17	17			
15	3009634	11	11			11	11			
16	3009635	8	8			8	8			
16a	3009635	1	1						1	1000
16r	3009636	5	5						5	350
18	3009637	26	26			4	4	22		
18r	3009638	15	15						15	2000
19	3009639	15	15	1	1	5	5	9		
19a	3009639	8	8			6	6	2		
19b	3009639	5	5			4	4	1		
19c	3009639	14	14	1	1	3	3	10		
19d	3009639	3	3			3	3			
87	3009640	29	29			8	8	21		
130	3009641	4	4					4		
TOTALS			161	2	2	69	69	69	21	3350
Activity Code			1100	1153	1130	1153	1130	1130	1113	1140
$/Unit			$18	$450	$110	$450	$110	$110	$700	$1/ft
Year	12/31/2019		BDBD	PPPP	BDBD	PPPP	BDBD	BDBD	BDBD	BDBD

2/20/2016 nmc
COMMENTS
*KV whip felling/firewood Silv project post harvest
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NEPA Cool Soda
Sale # 20165
41.5% WO/RO
2% inf
10% SO

RDGP = rdside grapple pile
RDGPB= rdside grapple pile burn
GP=grapple pile
GPB = grapple pile burn
LPB=landing pile burn
FL=fireline