

“Prospective purchasers should be aware that activities coded as PPPP are the responsibility of the Purchaser and have been factored into the determination of the advertised rate of the included timber.

Projects coded as BDBD are projects to be performed by the FS and the Purchaser is required to pay the calculated deposits for this work.”

**BRUSH DISPOSAL  
TREATMENT PLAN**  
(Ref. FSH 2409.19)

1. Forest Willamette		2. District/Unit McKenzie River	
3. Sale Name GOLDEN(29832)		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	\$55.83	27.0	\$1,507
Fuel Inventory	HF	Acres	\$68.02	240.0	\$16,326
Underburn - Low Intensity (Majority of Unit)	HF	Acres	\$807.40	73.0	\$58,940
Burning of Piled Material	HF	Acres	\$230.68	108.0	\$24,914
Burning of Piled Material	HF	Acres	\$346.03	16.0	\$5,536
Piling of Fuels, Hand or Machine	HF	Acres	\$168.96	32.0	\$5,407
<b>15. Total Project Cost:</b>					<b>\$112,630</b>
16. National Program Support Cost (line 15 multiplied by National Program Support Rate)					<b>\$49,107</b>
17. Total Cost of Funded Work (Sum of line 15 and 16) (Required Bid Deposit Amount)					<b>\$161,737</b>

18. Remarks: Forest Collection Rate : 10.00%  
 National Collection Rate for Program Support: 43.6%  
 Inflation Rate: 2.4%  
 Rate Remarks: WO/RO New Rates listed in Annual Balance package effective 10/01/11 FY 2012

19. Signature(Prepared by) <i>Brenda Hallmark</i>	Title <i>Fuels AFMO</i>	Date <i>3/2/12</i>
20. Signature(Recommended by) <i>[Signature]</i>	Title <i>FMO</i>	Date <i>3/5/12</i>
21. Signature (Approved by) <i>Jerry L. Baker</i>	Title <i>District Ranger</i>	Date <i>3/5/12</i>

<b>Detailed listing of BD and Purchaser Slash Treatment Activities (Working Copy)</b>		<b>(1) Proclaimed Forest Willamette</b>			<b>(2) District/Unit McKenzie River</b>					
<b>(3) Sale Name GOLDEN(29832)</b>		<b>(4) Award Date</b>			<b>(5) Compartment Or GIS Reference</b>					
<b>(6) Type of Plan [X] Original [ ] Final [ ] Revision #</b>		<b>(7) Purchaser</b>			<b>(8) Contract Number</b>					
<b>(9) List of Activity Fuels Treatment Projects</b>		<b>Local Qualifier</b>	<b>(10) Work Activity</b>	<b>(11) Unit of Work</b>	<b>(12) Cost Per Unit</b>	<b>(13) Projects by Fund Code</b>		<b>(14) BD Funded Pojects</b>		
<b>a) Subunit</b>	<b>b) Activity</b>					<b>a) Fund Code</b>	<b>b) No. of Units</b>	<b>c) Total Cost</b>	<b>a) No. of Units</b>	<b>b) Total Cost</b>
0618010007002027000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$55.83	BDBD	13.0	\$726	13.0	\$726
0618010007002158000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	22.0	\$1,497	22.0	\$1,497
0618010007002161000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	28.0	\$1,905	28.0	\$1,905
0618010007002171000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	13.0	\$884	13.0	\$884
0618010007002201000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	10.0	\$680	10.0	\$680
0618010007002209000	Fuel Inventory	N/A	HF	Acres	\$68.02	BDBD	51.0	\$3,469	51.0	\$3,469
0618010007002211000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	15.0	\$1,020	15.0	\$1,020
0618010007002250000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	5.0	\$340	5.0	\$340
0618010007002283000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	2.0	\$136	2.0	\$136
0618010007002293000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	2.0	\$136	2.0	\$136
0618010007002309000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	7.0	\$476	7.0	\$476
0618010007004342000	Fuel Inventory	N/A	HF	Acres	\$68.02	BDBD	19.0	\$1,292	19.0	\$1,292
0618010007005799000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	9.0	\$612	9.0	\$612
0618010007005841000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$55.83	BDBD	14.0	\$782	14.0	\$782
0618010007005977000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	44.0	\$2,993	44.0	\$2,993
0618010007009123000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	2.0	\$136	2.0	\$136
0618010007009137000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	2.0	\$136	2.0	\$136
0618010007009194000	Fuel Inventory	ACTIVITY FUELS	HF	Acres	\$68.02	BDBD	9.0	\$612	9.0	\$612
0618010007002158000	Underburn - Low Intensity (Majority of Unit)	ACTIVITY FUELS	HF	Acres	\$807.40	BDBD	22.0	\$17,763	22.0	\$17,763
0618010007002161000	Underburn - Low Intensity (Majority of Unit)	N/A	HF	Acres	\$807.40	BDBD	7.0	\$5,652	7.0	\$5,652

(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
0618010007002171000	Underburn - Low Intensity (Majority of Unit)	ACTIVITY FUELS	HF	Acres	\$807.40	BDBD	13.0	\$10,496	13.0	\$10,496
0618010007002201000	Underburn - Low Intensity (Majority of Unit)	ACTIVITY FUELS	HF	Acres	\$807.40	BDBD	10.0	\$8,074	10.0	\$8,074
0618010007002211000	Underburn - Low Intensity (Majority of Unit)	ACTIVITY FUELS	HF	Acres	\$807.40	BDBD	2.0	\$1,615	2.0	\$1,615
0618010007004342000	Underburn - Low Intensity (Majority of Unit)	ACTIVITY FUELS	HF	Acres	\$807.40	BDBD	19.0	\$15,341	19.0	\$15,341
0618010007002158000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	3.0	\$692	3.0	\$692
0618010007002161000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	12.0	\$2,768	12.0	\$2,768
0618010007002171000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	2.0	\$461	2.0	\$461
0618010007002201000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	2.0	\$461	2.0	\$461
0618010007002209000	Burning of Piled Material	N/A	HF	Acres	\$230.68	BDBD	7.0	\$1,615	7.0	\$1,615
0618010007002211000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	15.0	\$3,460	15.0	\$3,460
0618010007002250000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	5.0	\$1,153	5.0	\$1,153
0618010007002283000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	2.0	\$461	2.0	\$461
0618010007002293000	Burning of Piled Material	N/A	HF	Acres	\$230.68	BDBD	2.0	\$461	2.0	\$461
0618010007002309000	Burning of Piled Material	N/A	HF	Acres	\$346.03	BDBD	7.0	\$2,422	7.0	\$2,422
0618010007004342000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	3.0	\$692	3.0	\$692
0618010007005799000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	8.0	\$1,845	8.0	\$1,845
0618010007005977000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	43.0	\$9,919	43.0	\$9,919
0618010007009123000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	2.0	\$461	2.0	\$461
0618010007009137000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$230.68	BDBD	2.0	\$461	2.0	\$461
0618010007009194000	Burning of Piled Material	ACTIVITY FUELS	HF	Acres	\$346.03	BDBD	9.0	\$3,114	9.0	\$3,114
0618010007002158000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	3.0	\$507	3.0	\$507
0618010007002161000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	3.0	\$507	3.0	\$507
0618010007002171000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	2.0	\$338	2.0	\$338
0618010007002201000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	1.0	\$169	1.0	\$169
0618010007002209000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	5.0	\$845	5.0	\$845
0618010007002211000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	2.0	\$338	2.0	\$338
0618010007002250000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	1.0	\$169	1.0	\$169
0618010007002283000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	1.0	\$169	1.0	\$169
0618010007002293000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	1.0	\$169	1.0	\$169

(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
0618010007002309000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	1.0	\$169	1.0	\$169
0618010007004342000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	3.0	\$507	3.0	\$507
0618010007005799000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	2.0	\$338	2.0	\$338
0618010007005977000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	4.0	\$676	4.0	\$676
0618010007009123000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	1.0	\$169	1.0	\$169
0618010007009137000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	1.0	\$169	1.0	\$169
0618010007009194000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$168.96	BDBD	1.0	\$169	1.0	\$169
<b>Subtotal for Fund Code BDBD</b>								<b>\$112,630</b>		
0618010007002158001	Fireline Construction	N/A	HF	Miles	\$5,280.00	PPPP	0.7	\$3,696		
0618010007002161004	Fireline Construction	N/A	HF	Miles	\$5,280.00	PPPP	0.3	\$1,584		
0618010007002171001	Fireline Construction	ACTIVITY FUELS	HF	Miles	\$5,280.00	PPPP	0.7	\$3,696		
0618010007002201001	Fireline Construction	N/A	HF	Miles	\$5,280.00	PPPP	0.5	\$2,640		
0618010007002209004	Fireline Construction	N/A	HF	Miles	\$5,280.00	PPPP	1.4	\$7,392		
0618010007002211001	Fireline Construction	N/A	HF	Miles	\$5,280.00	PPPP	0.2	\$1,056		
0618010007004342001	Fireline Construction	ACTIVITY FUELS	HF	Miles	\$5,280.00	PPPP	0.5	\$2,640		
0618010007005799001	Fireline Construction	ACTIVITY FUELS	HF	Miles	\$5,280.00	PPPP	0.2	\$1,056		
0618010007005977002	Fireline Construction	N/A	HF	Miles	\$5,280.00	PPPP	0.4	\$2,112		
0618010007002161000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	9.0	\$3,600		
0618010007002209000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	2.0	\$800		
0618010007002211000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	13.0	\$5,200		
0618010007002250000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	5.0	\$2,000		
0618010007002283000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	2.0	\$800		
0618010007002293000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	2.0	\$800		
0618010007002309000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	2.0	\$800		
0618010007002309000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$600.00	PPPP	5.0	\$3,000		
0618010007005799000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	6.0	\$2,400		
0618010007005977000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	39.0	\$15,600		
0618010007009123000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	2.0	\$800		
0618010007009137000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	2.0	\$800		
0618010007009194000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$400.00	PPPP	7.0	\$2,800		
0618010007009194000	Piling of Fuels, Hand or Machine	AF-INC COVR	HF	Acres	\$600.00	PPPP	2.0	\$1,200		

(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
<b>Subtotal for Fund Code PPPP</b>								<b>\$66,472</b>		
<b>15. Total BD work funded</b>										<b>\$112,630</b>
<b>16. National Program Support(line 15 multiplied by National Program Support Rate)</b>										<b>\$49,107</b>
<b>17. Total Cost of Funded Work (Sum of line 15 and 16)(Required Bid Deposit Amount)</b>										<b>\$161,737</b>
<b>18. Remarks:</b>										
Forest Collection Rate: Forest Collection Rate : 10.00%										
National Collection Rate for Program Support: 43.6%										
Inflation Rate: 2.4%										
Rate Remarks:										

**Golden Timber Sale**  
**Brush Disposal Treatment Plan Narrative**

All work identified in this Brush Disposal Treatment Plan is included in the NEPA documentation for the Goose EA, which is on file at the McKenzie River Ranger District office. The BD plan incorporates the following regional and national collection rate for program support of 43.6%; 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 2.4%/yr.

BD Treatments:

**1. Fuels Inventory**

Conduct post-harvest fuels inventories on the entirety of both units. Also prepare the Burn Plans for prescribed burning in both units in accordance with the silvicultural prescription of the BD Plan. Fuels inventory also includes district overhead collection of \$2.02/MBF split evenly between all sale units.

$$(\$12/\text{ac}) + (\$48.40/\text{ac D.O.}) \times (1.024 \text{ inf. } 2013) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (240 \text{ ac}) = \$23,443.20$$

$$\#340 \ \& \ \#350 - (\$48.40/\text{ac D.O.}) \times (1.024 \text{ inf. } 2013) \times (1.024 \text{ inf. } 2014) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (27 \text{ ac}) = \$2,164.59$$

\*Units 340 & 350 do not have Fuels Inventory costs due to no treatments being done in these units.

**2. Underburn**

Underburn units 70, 80, 130, 321, 324, 330, 331, and 332 to reduce fuels hazard resulting from increased slash loads from harvest operations.

$$(\$700/\text{ac}) \times (1.024 \text{ inf. } 2013) \times (1.024 \text{ inf. } 2014) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (73 \text{ ac}) = \$84,638.39$$

**3. Pile Covering**

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

$$(\$150.00/\text{ac}) \times (1.024 \text{ inf. } 2013) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (32 \text{ ac}) = \$7,764.16$$

**4. Pile Burning**

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

$$(\$200.00/\text{ac}) \times (1.024 \text{ inf. } 2013) \times (1.024 \text{ inf. } 2014) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (108 \text{ ac.}) = \$35,776.08$$

Burn hand piles of slash within unit boundaries to reduce fuels hazard resulting from increased slash loads from harvest operations.

$$(\$300.00/\text{ac}) \times (1.024 \text{ inf. } 2013) \times (1.024 \text{ inf. } 2014) \times (1.1 \text{ S.O.}) \times (1.436 \text{ W.O.}) \times (16 \text{ ac.}) = \$7,950.24$$