

### Quilcene Administrative Sale – Cost Estimates

The following cost estimates were included in the appraisal for this timber sale.

Item	Description	Estimated Total Cost	Estimated Cost per MBF	Estimated Cost per CCF
Stump to Truck	Includes felling on weekdays and the occasional weekend, yarding, limbing, loading, etc.	\$21,578	\$282	\$147
Haul	Includes hauling from the average landing location to Shelton, WA	\$4,263	\$56	\$29
Highway/area safety	6 highway sign (rented 1 week and shipped), 2 portable message signs (rented 1 week and shipped) 2 flaggers for 2 days (Davis Bacon wages)	\$2,239	\$29	\$15
Slash removal	1 loader & operator, 1 dump truck and operator, 1 swamper for 5 days (approximately 1,000 cubic yards)	\$8,149	\$107	\$55
Slash burning	USFS fee for burning (collected as a deposit, refer to "Slash Disposal Deposits" in the Prospectus and Bid Form)	\$1,581	\$21	\$11
Gravel trail remediation	Furnished and placed commercial source weed free gravel with fines (approximately 40 cubic yards)	\$1,400	\$18	\$10
Seeding/mulching	Seeding and mulching 4 acres	\$3,531	\$46	\$24
<b>Total</b>		<b>\$42,741</b>	<b>\$559</b>	<b>\$291</b>

USDA - FOREST SERVICE  
Stewardship: N

REPORT OF TIMBER SALE  
APPRAISAL SUMMARY CCF

R6-FS-2400-17 (04/10)  
Version 1421 (TEA 06-14)

Region: 06  
Forest: 09 Olympic  
District: 02 Quilcene  
Salvage: N

Sale Name: Quilcene Admin. TS  
Sale Number: 94201  
Appraise to: Shelton, WA  
Appraiser: Perez

Appraisal Date: 06/30/14  
Base Period Ending: 03/31/14  
Competition Factor: 20%  
Essential KV Cost: 0

SELLING PRICES	1	2	3	4	5	6	7	Average	Total
1. Species	D-fir								
2. Species Code	205								
3. Product/Unit	01-03								
4. Volume	147								147
5. Base Period Price	110.26*							110.26	
6. Base Period Index	234.55							234.55	
7. Current Index	221.64							221.64	
8. Rapid Market Adj	10.40							10.40	
9. Market Adj BP Price	107.75							107.75	
10. Unusual Adjustment									
11. GBCv-Nonsaw Adj									
12. Product Quality Adj	13.40							13.40	
13. Adj Base Period Price	121.15							121.15	17,809.05

COSTS	Zone Avg Cost/UM	Est Sale Cost/UM	Adj to BP Cost	ROADS	Km	Miles	Cost
14. Stump to Truck	116.53	146.79	-30.26	Specified Road Con			
15. Haul/Scale	30.71	29.27	1.44	Specified Road Rec			
16. Road Maintenance	10.87		10.87	Temporary Road Con			
17. Contract	6.28	88.98	-82.70	Haul Miles		52	
18. Development & Other	5.77		5.77				
19. Road Const & Recon							
20. Total (lines 14-19)	170.16	265.04	-94.88	DEPOSITS:	Br Disp/UM 10.76	Rd Mtc/UM	C(T) 5.213#

ADVERTISED RATES	1	2	3	4	5	6	7	Average	Total
21. Predicted Bid Rate	26.27							26.27	3,861.69
22. Competition Adjustment	5.25							5.25	771.75
23. Property Value									
24. Indicated Adv Rate	21.02							21.02	3,089.94
25. Base Rate	3.00							3.00	441.00
26. Adjustment									
27. Advertised Rate	21.02							21.02	3,089.94

CCF to MBF Rate Factors: 1.8846  
 CCF to MBF Volume Factors: .5306  
 MBF to CCF Index Factors: .52  
 CCF Base Index for A(T)5a:  
 CCF Wtd Avg Del Log Price: 349.95  
 MBF Volume: 78  
 MBF Base Index for A(T)5a:  
 MBF Advertised Rate: 39.61

DEPOSITS/MBF  
 BD: 20.28  
 RM: 39.61  
 3,089.58