Road Maintenance Appraisal -- Sale Info

Version: *20-Jun-01* Updated 6/5/03

Prepared By: Thom **District** 4 **Last Edited**

Sale Name: Spread Thick **Date:** 7/2/2014

				Seasons
Anticipated Haul Period:	12/1/2015	through	10/31/2019	4
Length of Haul Period:				
Sale Date:	8/25/2014	to midpoint of haul period =	38.73	
Years To Mid-point of timber sale:			3.23	
Factor: Increased Rate to midpoint of haul period			1.162	

SALE CONTRACT VOLUME DATA

	Data	CCF	TONS
	TRUE		
Green and Recently Dead *	29451	**29451.00**	**88254.00**
	0	**0.00**	**0.00**
	0	**0.00**	**0.00**
	0	**0.00**	**0.00**
	0	**0.00**	**0.00**
Other	13376	**13376.00**	**36708.00**
		==========	==========
TOTAL SALE CONTRACT VOLUME (Sawtimber and Non sawtimber)		**42827.00**	**124962.00**
SALE APPRAISAL VOLUME in CCF (Sawtimber)		**29451.00**	

*Note: Value for CCF/TONS not entered on input screen is based on KNF standard conversion.
Enter actual sale value in appropriate cell on this screen.

ROAD MAINTENANCE APPRAISAL SUMMARY
DEFERRED MAINTENANCE - (Roadside Brushing)
C(T)5.32#
T-507

Sale: **Spread Thick**

Rd #	Termini	Seasons of Use	$/CCF/Mile	Job Code	Cost $/CCF/MI x IRF	Miles	Total Cost $/CCF	Rate/Ton
435	Unit 18 to Hwy. 508	4	$0.04	FSRM15	0.049	3.63	$0.05	$0.02
5932	Unit 20 to jct. 435	4	$0.04	FSRM15	0.049	2.42	$0.02	$0.01
5932E	Unit 16 to jct. 5932	2	$0.04	FSRM15	0.049	1.80	$0.01	$0.00
5932G	Unit 14 to jct. 5932	3	$0.04	FSRM15	0.049	1.60	$0.01	$0.00
5955	Unit 10 to Hwy. 508	4	$0.04	FSRM15	0.049	4.81	$0.06	$0.02
5956	M.P. .26 to jct. 5955	1	$0.04	FSRM15	0.049	0.26	$0.00	$0.00

ROAD MAINTENANCE APPRAISAL SUMMARY
DEFERRED MAINTENANCE - (Roadside Brushing)
C(T)5.32#
T-507

Sale: **Spread Thick**

Rd #	Termini	Seasons of Use	$/CCF/Mile	Job Code	Cost $/CCF/MI x IRF	Miles	Total Cost $/CCF	Rate/Ton
				Total Roadside Brushing Cost			$0.15	$0.0514

Maintenance Specifications (C(T)5.31#) **Sale: Spread Thick**

Road Number	Termini	Miles	T 101	T 103	T 108	T 113	T 301	T 310	T 506	T 507	T 508	T 618	T 619	T 710
			MAINTENANCE SPECIFICATION NO. T-Specs											
435	Unit 18 to Hwy. 508	3.63	P		P		P	P	P	D	P		F	F
5932	Unit 20 to jct. 435	2.42	P		P		P	P	P	D	P		F	F
5932E	Unit 16 to jct. 5932	1.8	P		P			P	P	D	P		F	F
5932G	Unit 14 to jct. 5932	1.6	P		P			P	P	D	P		F	F
5955	Unit 10 to Hwy. 508	4.81	P		P			P	P	D	P		F	F
5956	M.P. .26 to jct. 5955	0.26	P		P			P	P	D	P		F	F

ROAD MAINTENANCE APPRAISAL SUMMARY **Sale: Spread Thick**
RECURRENT MAINTENANCE

Road Number	Termini	Surface Type	Trib Volume	Miles	Maintenance Cost $/Mile	Maintenance Cost Total	Total Cost By Funding Source C(T)5.31# Performance $/CCF	C(T)5.31# Performance $/Ton	C(T)5.32# Deposit $/CCF	C(T)5.32# Deposit $/Ton	C(T)5.312# Reconditioning Cost Total	C(T)5.312# Reconditioning Cost $/Ton
435	Unit 18 to Hwy. 508	AGG	13104.9	3.63	$4,018.94	$14,588.74	$0.34	$0.12				
5932	Unit 20 to jct. 435	AGG	8536.5	2.42	$4,018.94	$9,725.83	$0.23	$0.08				
5932E	Unit 16 to jct. 5932	NAT	2424	1.80	$1,145.65	$2,062.16	$0.05	$0.02				
5932G	Unit 14 to jct. 5932	NAT	5069.4	1.60	$1,718.47	$2,749.55	$0.06	$0.02				
5955	Unit 10 to Hwy. 508	NAT	10384.1	4.81	$2,291.29	$11,021.11	$0.26	$0.09				
5956	M.P. .26 to jct. 5955	NAT	1000	0.26	$572.82	$148.93	$0.00	$0.00				

ROAD MAINTENANCE APPRAISAL SUMMARY **Sale: Spread Thick**
RECURRENT MAINTENANCE

Road Number	Termini	Surface Type	Trib Volume	Miles	Maintenance Cost $/Mile	Maintenance Cost Total	C(T)5.31# Performance $/CCF	C(T)5.31# Performance $/Ton	C(T)5.32# Deposit $/CCF	C(T)5.32# Deposit $/Ton	C(T)5.312# Reconditioning Cost Total	C(T)5.312# Reconditioning Cost $/Ton
							Total Cost By Funding Source					
						Subtotals	$ 0.94	$ 0.33	$0.00	$0.00	$ -	$0.0000
						Totals	$ 0.94	$/CCF				
							$ 0.33	$/TON				

ROAD MAINTENANCE APPRAISAL SUMMARY

Date: 7/2/2014
Sale: Spread Thick

CONTRACT RATES

			$/CCF	Rate / Ton
Total Performance Maint.		**(Part A)**		
	C(T)5.31#	Recurrent	$0.94	$0.33
	C(T)5.312#	Reconditioning	$0.00	$0.00
		TOTAL PERFORMANCE	**$0.94**	**$0.33**
Total Deposits for Recurrent and Deferred Maintenance		**(Part B)**		
	C(T)5.32#	Recurrent Collection	$0.00	$0.00
	C(T)5.32#	Surface Replacement	$0.40	$0.14
	C(T)5.32#	Roadside Brushing	$0.15	$0.05
	C(T)5.32#	Major Drainage Structures	$0.00	$0.00
	C(T)5.32#	Lake Koocanusa Bridge	$0.00	$0.00
		Total Recurrent Deposits	$0.00	$0.00
		Total Deferred Deposits	$0.55	$0.19
		TOTAL REQUIRED DEPOSITS (Contract Rate)	**$0.55**	**$0.19**
Total Dust Abatement		**(Part C)**	**$0.44**	**$0.15**
Total Maintenance Cost			**$1.93**	**$0.67**

APPRAISAL RATES (2400-17)

	$/CCF
TOTAL REQUIRED DEPOSITS: (APPRAISAL)	**$0.80**
TOTAL ROAD MAINTENANCE: (APPRAISAL)	**$2.81**

Deferred Maintenance Cost Totals By Account

Sale: **Spread Thick**

Item	District	Job Code	Cost Total/CCF Deferred	Cost Total/Tons Deferred
Koocanusa Bridge 228.3	D1	FSRM05	$0.00	$0.00
Surface Replacement - D1 BST/SR	D1	FSSR03	$0.00	$0.00
Road Maintenance - D1 Road Mtce	D1	FSRM02	$0.00	$0.00
Surface Replacement - D3 BST/SR	D3	FSSR08	$0.00	$0.00
Road Maintenance - D3 Road Mtce	D3	FSRM06	$0.00	$0.00
Surface Replacement - D4 BST/SR	D4	FSSR01	$0.40	$0.14
Road Maintenance - D4 Road Mtce	D4	FSRM15	$0.15	$0.05
Surface Replacement - D5 BST/SR	D5	FSSR09	$0.00	$0.00
Road Maintenance - D5 Road Mtce	D5	FSRM09	$0.00	$0.00
Surface Replacement - D5 CS Mtce/SR	D5	FSSR11	$0.00	$0.00
BST PVE Fisher R C/S	D5	FSSR16	$0.00	$0.00
Surface Replacement - D7 BST/SR	D7	FSSR06	$0.00	$0.00
Road Maintenance - D7 Road Mtce	D7	FSRM01	$0.00	$0.00

Application Rate Table

Sale: **Spread Thick**

Application Type	Road Number	Termini	Beg MP	End MP	Product	Application Rate	Width	Specifications References or Attached
Initial	435	Unit 18 to Hwy. 508	0	2.25	CaCl2 94%	1.6 lbs/SqYd	12	SPS-412
Initial	5932	Unit 20 to jct. 435	0	2.42	CaCl2 94%	1.6 lbs/SqYd	12	SPS-412

Road Maintenance Deposit Schedule

Sale: **Spread Thick**

C(T)5.32#

Road Number	Termini	Miles	RATE / CCF Asphalt	RATE / CCF Gravel	RATE / CCF Native	RATE / CCF Brushing	RATE / CCF Bridges	RATE / TON Asphalt	RATE / TON Gravel	RATE / TON Native	RATE / TON Brushing	RATE / TON Bridges
			T-108	T-101				T-108	T-101			
			T-113	T-108	T-101			T-113	T-108	T-101		
			T-301	T-301	T-108			T-301	T-301	T-108		
			T-310	T-310	T-310			T-310	T-310	T-310		
			T-506	T-506	T-506			T-506	T-506	T-506		
			T-508	T-508	T-508			T-508	T-508	T-508		
			T-710	T-710	T-710	T-507	T-618	T-710	T-710	T-710	T-507	T-618
435	Unit 18 to Hwy. 508	3.63				$0.05					$0.02	
5932	Unit 20 to jct. 435	2.42				$0.02					$0.01	
5932E	Unit 16 to jct. 5932	1.80				$0.01					$0.00	
5932G	Unit 14 to jct. 5932	1.60				$0.01					$0.00	
5955	Unit 10 to Hwy. 508	4.81				$0.06					$0.02	
5956	M.P. .26 to jct. 5955	0.26				$0.00					$0.00	

Road Maintenance Deposit Schedule

C(T)5.32#

Sale: Spread Thick

Road Number	Termini	Miles	RATE / CCF					RATE / TON				
			Asphalt	Gravel	Native	Brushing	Bridges	Asphalt	Gravel	Native	Brushing	Bridges
			T-108	T-101				T-108	T-101			
			T-113	T-108	T-101			T-113	T-108	T-101		
			T-301	T-301	T-108			T-301	T-301	T-108		
			T-310	T-310	T-310			T-310	T-310	T-310		
			T-506	T-506	T-506			T-506	T-506	T-506		
			T-508	T-508	T-508			T-508	T-508	T-508		
			T-710	T-710	T-710	T-507	T-618	T-710	T-710	T-710	T-507	T-618
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		Subtotals	$0.00	$0.00	$0.00	$0.15	$0.00	$0.00	$0.00	$0.00	$0.05	$0.00
		Total Rate/CCF	$0.15									
		Total Rate/Ton	$0.05									

A. Gravel, Aggregate and Native Material Surfaced Roads Deposit Schedule

Sale: **Spread Thi**

Road Number	Road Name	Termini	Surface Type	Actual Miles	Rate/CCF	Rate/Ton
435	Spread Creek	Unit 18 to Hwy. 508	AGG	3.63	0.28	0.10
5932	Upper Whitetail	Unit 20 to jct. 435	AGG	2.42	0.12	0.04
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A. Gravel, Aggregate and Native Material Surfaced Roads Deposit Schedule

Sale: **Spread Thi**

Road Number	Road Name	Termini	Surface Type	Actual Miles	Rate/CCF	Rate/Ton
			Total		0.40	0.14

Road Maintenance Appraisal -- Road Information

Sale: Spread Thick

1 Road Number	2 Road Name	3 Length	4 Termini	5 District	6 Maint Level	7 Road Surface	8 Timber Haul CCF	9 Surface Replacement	10 Purchaser Perform	11 Reconditioning Costs
435	Spread Creek	3.63	Unit 18 to Hwy. 508	4	3	AGG	13104.9	Yes	Yes	
5932	Upper Whitetail	2.42	Unit 20 to jct. 435	4	3	AGG	8536.5	Yes	Yes	
5932E	Upper Whitetail E	1.80	Unit 16 to jct. 5932	4	2	NAT	2424	No	Yes	
5932G	Upper Whitetail G	1.60	Unit 14 to jct. 5932	4	2	NAT	5069.4	No	Yes	
5955	Left Spread	4.81	Unit 10 to Hwy. 508	4	2	NAT	10384.1	No	Yes	
5956	Bedspread	0.26	M.P. .26 to jct. 5955	4	2	NAT	1000	No	Yes	
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12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Seasons of Use	Cost Share	Agreement Area	Drainage Structures	Number of Concrete Bridges	Number of Timber Bridges	Number of Major Culverts	Dust Abatement	C-Clause for Dust Abatement	Dust Abatement Material	Initial	Sub2	Sub3	Sub4	Sub5
4	No	None	No				Yes	C5.441	CaCl2 94%	12	0	0	0	0
4	No	None	No				Yes	C5.441	CaCl2 94%	12	0	0	0	0
2	No	None	No				No							
3	No	None	No				No							
4	No	None	No				No							
1	No	None	No				No							

27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Sub App Length	Off Forest Haul	What Forest	Special Rate Road	Init Beg MP	Init End MP	Sub Beg MP	Sub End MP	Init App Rate	Sub App Rate	Road Order	Specs / Refs	Disposal Options	Recon Beg MP	Recon End MP
3.63	No		No	0	3.63	0.00	3.63	1.6 lbs/SqYd	.8 lbs/SqYd		SPS-412			
2.42	No		No	0	2.42	0.00	2.42	1.6 lbs/SqYd	.8 lbs/SqYd		SPS-412			
	No		No											
	No		No											
	No		No											
	No		No											

42 Collect For (See #8)	43 Reconditio ning
Total Cost(Crush & Place)	No
Total Cost(Crush & Place)	No
	No
	No
	No
	No