

# Road Maintenance Appraisal -- Sale Info

Version: 4-Jun-15 Updated 6/4/15

Prepared By: Pamela Baltz District: 3 Last Edited:   
 Sale Name: Crashed Harvey Date: 11/24/2015

Anticipated Haul Period: 7/1/2016 through 9/30/2017 Seasons: 2  
 Length of Haul Period:  
 Sale Date: 5/1/2016 to midpoint of haul period = 9.5  
 Years To Mid-point of timber sale: 0.79  
 Factor: Increased Rate to midpoint of haul period 1.042

## SALE CONTRACT VOLUME DATA

	Data	CCF	TONS
Green and Recently Dead *	TRUE 1010	1010.00 0.00 0.00 0.00	2978.00 0.00 0.00 0.00
Other		202.00	622.00
<b>TOTAL SALE CONTRACT VOLUME</b> (Sawtimber and Non sawtimber)		<b>1212.00</b>	<b>3600.00</b>
<b>SALE APPRAISAL VOLUME in CCF</b> (Sawtimber)		<b>1010.00</b>	1444.3 20826.2

\*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: Crashed Harvey**

Rd #	Termini	Seasons of Use	\$/CCF/Mile	Job Code	Cost \$/CCF/MI x IRF	Miles	Total Cost \$/CCF	Rate/Ton
315	Hwy 93 to NFSR 3791	2	\$0.04	FSRM06	0.044	6.78	\$0.30	\$0.1010
3791	Rd 315 to 3791B	2	\$0.04	FSRM06	0.044	2.00	\$0.09	\$0.0303
3791B	Rd 3791 to MP 0.75	2	\$0.04	FSRM06	0.044	0.75	\$0.03	\$0.0101
<b>Total Roadside Brushing Cost</b>							<b>\$0.42</b>	<b>\$0.1414</b>

**ROAD MAINTENANCE APPRAISAL SUMMARY  
 DEFERRED MAINTENANCE  
 MAJOR DRAINAGE STRUCTURES C(T)5.32#  
 T-618**

**Sale: Crashed Harvey**

Road No.	Termini	Seasons of Use	Length	Dist #	Job Code	# of Concrete Bridges	# of Timber Bridges	# of Major Culverts	\$/CCF All Structures	Rate/Ton
3791	Rd 315 to 3791B	2	2	3	FSRM06	0	1	0	0.05	\$0.02
<b>Total Major Drainage Structures Cost</b>									<b>\$0.05</b>	<b>\$0.02</b>

**ROAD MAINTENANCE APPRAISAL SUMMARY**  
**DEFERRED MAINTENANCE - (Surface Replacement)**  
**C(T)5.32#**

**Sale: Crashed Harvey**

Road No.	Termini	Seasons of Use	Surface	Collect For	Job Code	Cost \$/CCF/MI (+IRF)	Miles	Trib Vol	Road Cost (\$/CCF)	Total Cost \$/CCF	Total Cost \$	Rate/Ton
315	Hwy 93 to NFSR 3791	2	AGG	Crush Only	FSSR08	\$0.076	6.78	1212	\$0.51	\$0.51	\$618.12	\$0.17
3791	Rd 315 to 3791B	2	AGG	Crush Only	FSSR08	\$0.076	2	1212	\$0.15	\$0.15	\$181.80	\$0.05
3791B	Rd 3791 to MP 0.75	2	AGG	Crush Only	FSSR08	\$0.076	0.75	1212	\$0.06	\$0.06	\$72.72	\$0.02
<b>Total Surface Replacement Cost</b>										<b>\$0.72</b>		<b>\$0.2400</b>

**Maintenance Specifications (C(T)5.31#)**

**Sale: Crashed Harvey**

**MAINTENANCE SPECIFICATION NO.  
T-Specs**

<b>Road Number</b>	<b>Termini</b>	<b>Miles</b>	<b>T 101</b>	<b>T 103</b>	<b>T 108</b>	<b>T 113</b>	<b>T 301</b>	<b>T 310</b>	<b>T 506</b>	<b>T 507</b>	<b>T 508</b>	<b>T 618</b>	<b>T 619</b>	<b>T 710</b>
315	Hwy 93 to NFSR 3791	6.78	P	P	P		P	P	P	D	P		F	F
3791	Rd 315 to 3791B	2	P	P	P		P	P	P	D	P	D	F	F
3791B	Rd 3791 to MP 0.75	0.75	P		P		P	P	P	D	P		F	F

**ROAD MAINTENANCE APPRAISAL  
DUST ABATEMENT**

**Sale: Crashed Harvey**

Road No.	Termini	Initial \$/Ftwid/Mi	Sub \$/ftwid/mi	Treatment Method	C(T)5.31					Total Cost	Treatment Method	C(T)5.314					Total Cost				
					Initial	Sub1	Sub2	Sub3	Sub4			Initial	Sub1	Sub2	Sub3	Sub4					
315	Hwy 93 to NFSR 3791	\$ 155.00	\$ 78.00	Lig Suf	6570.2	0	0	0	0	\$6,570.23 -											
3791	Rd 315 to 3791B	\$ 155.00	\$ 78.00	Lig Suf	1938.1	0	0	0	0	\$1,938.12 -											
<b>SubTotals</b>										<b>\$8,508.35</b>						<b>\$0.00</b>					
										<b>\$7.02 /CCF</b>						<b>\$0.00 /CCF</b>					
										<b>\$2.36 /TON</b>						<b>\$0.00 /TON</b>					
										<b>Grand Total</b>	<b>/</b>	<b>Total Sale Volume</b>						<b>GRAND TOTAL</b>			
										<b>Total Sale Dust Abatement Cost:</b>	<b>\$8,508.35</b>	<b>divided by</b>	<b>1,212.00</b>	<b>=</b>	<b>\$7.02 /CCF</b>						<b>\$8,508.35</b>

**ROAD MAINTENANCE APPRAISAL SUMMARY  
RECURRENT MAINTENANCE**

**Sale: Crashed Harvey**

Road Number	Termini	Surface Type	Trib Volume	Miles	Maintenance Cost		Total Cost By Funding Source							
					\$/Mile	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		
315	Hwy 93 to NFSR 3791	AGG	1212	6.78	\$1,141.27	\$7,737.83	\$6.38	\$2.15						
3791	Rd 315 to 3791B	AGG	1212	2.00	\$1,141.27	\$2,282.54	\$1.88	\$0.63						
3791B	Rd 3791 to MP 0.75	AGG	1212	0.75	\$1,141.27	\$855.95	\$0.71	\$0.24						
<b>Subtotals</b>							<b>\$</b>	<b>8.97</b>	<b>\$</b>	<b>3.02</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$ -</b>	<b>\$0.0000</b>
<b>Totals</b>							<b>\$</b>	<b>8.97</b>	<b>\$/CCF</b>					
							<b>\$</b>	<b>3.02</b>	<b>\$/TON</b>					

**ROAD MAINTENANCE APPRAISAL SUMMARY**

**Date: 11/24/2015**  
**Sale: Crashed Harvey**

<b>CONTRACT RATES</b>			
<b>Total Performance Maint.</b>	<b>(Part A)</b>	<b>\$/CCF</b>	<b>Rate / Ton</b>
	C(T)5.31# Recurrent	\$8.97	\$3.02
	C(T)5.312# Reconditioning	\$0.00	\$0.00
	<b>TOTAL PERFORMANCE</b>	<b>\$8.97</b>	<b>\$3.02</b>
<b>Total Deposits for Recurrent and Deferred Maintenance</b>	<b>(Part B)</b>		
	C(T)5.32# Recurrent Collection	\$0.00	\$0.00
	C(T)5.32# Surface Replacement	\$0.72	\$0.24
	C(T)5.32# Roadside Brushing	\$0.42	\$0.14
	C(T)5.32# Major Drainage Structures	\$0.05	\$0.02
	C(T)5.32# Lake Kooacanusa Bridge	\$0.00	\$0.00
	<b>Total Recurrent Deposits</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>Total Deferred Deposits</b>	<b>\$1.19</b>	<b>\$0.40</b>
	<b>TOTAL REQUIRED DEPOSITS (Contract Rate)</b>	<b>\$1.19</b>	<b>\$0.40</b>
<b>Total Dust Abatement</b>	<b>(Part C)</b>	<b>\$7.02</b>	<b>\$2.36</b>
<b>Total Maintenance Cost</b>		<b>\$17.18</b>	<b>\$5.78</b>

<b>APPRAISAL RATES (2400-17)</b>	
	<b>\$/CCF</b>
<b>TOTAL REQUIRED DEPOSITS: (APPRAISAL)</b>	<b>\$1.43</b>
<b>TOTAL ROAD MAINTENANCE: (APPRAISAL)</b>	<b>\$20.62</b>

**Deferred Maintenance Cost Totals By Account**

**Sale: Crashed Harvey**

<b>Item</b>	<b>District</b>	<b>Job Code</b>	<b>Cost Total/CCF Deferred</b>	<b>Cost Total/Tons Deferred</b>
Surface Replacement - D3 BST/SR	D3	FSSR08	\$0.72	\$0.24
Road Maintenance - D3 Road Mtce	D3	FSRM06	\$0.42	\$0.14

**Recurrent Maintenance Cost Totals By Account**

**Sale:**

**Crashed Harvey**

Item	District	Job Code	Cost Total/CCF Recurrent	Cost Total/Ton Recurrent

**Application Rate Table**

**Sale: Crashed Harvey**

<b>Application Type</b>	<b>Road Number</b>	<b>Termini</b>	<b>Beg MP</b>	<b>End MP</b>	<b>Product</b>	<b>Application Rate</b>	<b>Width</b>	<b>Specifications References or Attached</b>
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**Road Maintenance Deposit Schedule**  
**C(T)5.32#**

**Sale: Crashed Harvey**

Road Number	Termini	Miles	RATE / CCF					RATE / TON							
			Asphalt	Gravel	Native	Brushing	Bridges	Asphalt	Gravel	Native	Brushing	Bridges			
			T-108 T-113 T-301 T-310 T-506 T-508 T-710	T-101 T-108 T-301 T-310 T-506 T-508 T-710	T-101 T-108 T-310 T-506 T-508 T-710	T-507	T-618	T-108 T-113 T-301 T-310 T-506 T-508 T-710	T-101 T-108 T-301 T-310 T-506 T-508 T-710	T-101 T-108 T-310 T-506 T-508 T-710	T-507	T-618			
315	Hwy 93 to NFSR 3791	6.78				\$0.30								\$0.10	
3791	Rd 315 to 3791B	2.00				\$0.09								\$0.03	\$0.02
3791B	Rd 3791 to MP 0.75	0.75				\$0.03								\$0.01	
<b>Subtotals</b>			<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.42</b>	<b>\$0.05</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.14</b>	<b>\$0.02</b>			
<b>Total Rate/CCF</b>						<b>\$0.47</b>									
<b>Total Rate/Ton</b>						<b>\$0.16</b>									

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

**Sale: Crashed Ha**

<b>Road Number</b>	<b>Road Name</b>	<b>Termini</b>	<b>Surface Type</b>	<b>Actual Miles</b>	<b>Rate/CCF</b>	<b>Rate/Ton</b>
315	Sunday Creek	Hwy 93 to NFSR 3791	AGG	6.78	0.51	0.17
3791	Harvey Creek	Rd 315 to 3791B	AGG	2.00	0.15	0.05
3791B	Upper Harvey Creek	Rd 3791 to MP 0.75	AGG	0.75	0.06	0.02
<b>Total</b>					<b>0.72</b>	<b>0.24</b>

**B. Bituminous and Asphalt Surfaced Roads  
Deposit Schedule**

**Sale: Crashed Ha**

Road Number	Road Name	Termini	Surface Type	Actual Miles	Rate/CCF	Rate/Ton
<b>Total</b>					<b>\$0.00</b>	<b>\$0.00</b>

**Koocanusa Bridge Calculation**

**Sale: Crashed Harvey**

Road Number	Road Name	Length	Maint Level	Surface Type	\$/CCF	Increased Rate Factor	SORO Overhead Factor	Total \$/CCF	Rate/Ton
<b>Koocanusa Bridge Cost</b>								<b>\$0.00</b>	<b>\$0.00</b>

**Reconditioning of Existing Roads**

**Sale: Crashed Harvey**

<b>Road Number</b>	<b>Termini</b>	<b>Recon Length</b>	<b>Beg MP</b>	<b>End MP</b>	<b>Disposal Option</b>