

Road Maintenance Appraisal -- Sale Info

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

Prepared By: Don Hammack District: 1 Last Edited:
 Sale Name: Sunday Date: 4/6/2016

Anticipated Haul Period: 6/1/2016 through 10/30/2016 Seasons: 0.5
 Length of Haul Period:
 Sale Date: 5/15/2016 to midpoint of haul period = 3.04
 Years To Mid-point of timber sale: 0.25
 Factor: Increased Rate to midpoint of haul period 1.042

SALE CONTRACT VOLUME DATA

| | Data | CCF | TONS |
|--|------|----------------|----------------|
| Green and Recently Dead * | 1125 | 1125.00 | 2625.00 |
| | 0 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 |
| | 0 | 0.00 | 0.00 |
| Other | 0 | | |
| | | ===== | ===== |
| TOTAL SALE CONTRACT VOLUME (Sawtimber and Non sawtimber) | | 1125.00 | 2625.00 |
| SALE APPRAISAL VOLUME in CCF (Sawtimber) | | 1125.00 | |

*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: Sunday

| Rd # | Termini | Seasons of Use | \$/CCF/Mile | Job Code | Cost \$/CCF/MI x IRF | Miles | Total Cost \$/CCF | Rate/Ton |
|-------------------------------------|----------------|----------------|-------------|----------|----------------------|-------|-------------------|-----------------|
| 3740 | MP 0 to MP 1 | 0.4 | \$0.04 | FSRM06 | 0.044 | 1.00 | \$0.04 | \$0.0171 |
| 3734 | MP 0 to MP 2.9 | 0.4 | \$0.04 | FSRM06 | 0.044 | 2.90 | \$0.13 | \$0.0557 |
| 315 | MP 0 to MP 4 | 0.4 | \$0.04 | FSRM06 | 0.044 | 4.00 | \$0.18 | \$0.0771 |
| Total Roadside Brushing Cost | | | | | | | \$0.35 | \$0.1499 |

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

Sale: Sunday

| Road No. | Termini | Seasons of Use | Length | Dist # | Job Code | # of Concrete Bridges | # of Timber Bridges | # of Major Culverts | \$/CCF All Structures | Rate/Ton |
|---|---------|----------------|--------|--------|----------|-----------------------|---------------------|---------------------|-----------------------|---------------|
| Total Major Drainage Structures Cost | | | | | | | | | \$0.00 | \$0.00 |

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

Sale: Sunday

| 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 | MP 0 to MP 4 | 0.4 | AGG | Crush Only | FSSR08 | \$0.076 | 4 | 1125 | \$0.30 | \$0.30 | \$337.50 | \$0.13 |
| Total Surface Replacement Cost | | | | | | | | | | \$0.30 | | \$0.1300 |

Maintenance Specifications (C(T)5.31#)

Sale: Sunday

MAINTENANCE SPECIFICATION NO.

T-Specs

| 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 |
|--------------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 3740 | MP 0 to MP 1 | 1 | D | | D | | | D | D | D | D | | F | F |
| 3734 | MP 0 to MP 2.9 | 2.9 | D | P | D | | | D | D | D | D | | F | F |
| 315 | MP 0 to MP 4 | 4 | D | P | D | | D | D | D | D | D | | F | F |

**ROAD MAINTENANCE APPRAISAL
DUST ABATEMENT**

Sale: Sunday

| 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 | |
| 3734 | MP 0 to MP 2.9 | \$ 223.43 | \$ 101.05 | CaCl2 94% | 0 | 916.06 | 0 | 0 | 0 | \$916.06 - | | | | | | | |
| 315 | MP 0 to MP 4 | \$ 223.43 | \$ 101.05 | CaCl2 94% | 7450.2 | 0 | 0 | 0 | 0 | \$7,450.16 - | | | | | | | |
| SubTotals | | | | | | | | | | \$8,366.22 | | | | | | \$0.00 | |
| | | | | | | | | | | \$7.44 /CCF | | | | | | \$0.00 /CCF | |
| | | | | | | | | | | \$3.19 /TON | | | | | | \$0.00 /TON | |
| | | | | | | | | | | Grand Total | / | Total Sale Volume | = | GRAND TOTAL | \$8,366.22 | | |
| | | | | | Total Sale Dust Abatement Cost: | | | | | \$8,366.22 | divided by | 1,125.00 | = | \$7.44 /CCF | | | |

**ROAD MAINTENANCE APPRAISAL SUMMARY
RECURRENT MAINTENANCE**

Sale: Sunday

| 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 | | | | |
| 3740 | MP 0 to MP 1 | NAT | 1125 | 1.00 | \$138.45 | \$138.45 | | | \$0.12 | \$0.05 | | | | | | |
| 3734 | MP 0 to MP 2.9 | NAT | 1125 | 2.90 | \$138.45 | \$401.51 | | | \$0.36 | \$0.15 | | | | | | |
| 315 | MP 0 to MP 4 | AGG | 1125 | 4.00 | \$242.85 | \$971.38 | | | \$0.86 | \$0.37 | | | | | | |
| Subtotals | | | | | | | \$ | - | \$ | - | \$1.34 | \$0.57 | \$ | - | \$0.0000 | |
| Totals | | | | | | | \$ | 1.34 | \$/CCF | | \$ | 0.57 | \$/TON | | | |

ROAD MAINTENANCE APPRAISAL SUMMARY

Date: 4/6/2016
Sale: Sunday

| CONTRACT RATES | | | |
|--|--|---------------|-------------------|
| Total Performance Maint. | (Part A) | \$/CCF | Rate / Ton |
| | C(T)5.31# Recurrent | \$0.00 | \$0.00 |
| | C(T)5.312# Reconditioning | \$0.00 | \$0.00 |
| | TOTAL PERFORMANCE | \$0.00 | \$0.00 |
| | | | |
| Total Deposits for Recurrent and Deferred Maintenance | (Part B) | | |
| | C(T)5.32# Recurrent Collection | \$1.34 | \$0.57 |
| | C(T)5.32# Surface Replacement | \$0.30 | \$0.13 |
| | C(T)5.32# Roadside Brushing | \$0.35 | \$0.15 |
| | C(T)5.32# Major Drainage Structures | \$0.00 | \$0.00 |
| | C(T)5.32# Lake Kooconusa Bridge | \$0.00 | \$0.00 |
| | Total Recurrent Deposits | \$1.34 | \$0.57 |
| | Total Deferred Deposits | \$0.65 | \$0.28 |
| | TOTAL REQUIRED DEPOSITS (Contract Rate) | \$1.99 | \$0.85 |
| | | | |
| Total Dust Abatement | (Part C) | \$7.44 | \$3.19 |
| | | | |
| Total Maintenance Cost | | \$9.43 | \$4.04 |

| APPRAISAL RATES (2400-17) | |
|---|---------------|
| | \$/CCF |
| TOTAL REQUIRED DEPOSITS: (APPRAISAL) | \$1.99 |
| TOTAL ROAD MAINTENANCE: (APPRAISAL) | \$9.43 |

Deferred Maintenance Cost Totals By Account

Sale: Sunday

| Item | District | Job Code | Cost Total/CCF Deferred | Cost Total/Tons Deferred |
|---------------------------------|-----------------|-----------------|------------------------------------|-------------------------------------|
| Surface Replacement - D3 BST/SR | D3 | FSSR08 | \$0.30 | \$0.13 |
| Road Maintenance - D3 Road Mtce | D3 | FSRM06 | \$0.35 | \$0.15 |

Recurrent Maintenance Cost Totals By Account

Sale:

Sunday

| Item | District | Job Code | Cost Total/CCF Recurrent | Cost Total/Ton Recurrent |
|------------------|-----------------|-----------------|-------------------------------------|-------------------------------------|
| Road Maintenance | D3 | FSRM06 | \$1.34 | \$0.57 |

Application Rate Table

Sale: Sunday

| Application Type | Road Number | Termini | Beg MP | End MP | Product | Application Rate | Width | Specifications References or Attached |
|-------------------------|--------------------|----------------|---------------|---------------|----------------|-------------------------|--------------|--|
|-------------------------|--------------------|----------------|---------------|---------------|----------------|-------------------------|--------------|--|

Road Maintenance Deposit Schedule
C(T)5.32#

Sale: Sunday

| 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 | |
| 3740 | MP 0 to MP 1 | 1.00 | | | \$0.12 | \$0.04 | | | | \$0.05 | \$0.02 | | |
| 3734 | MP 0 to MP 2.9 | 2.90 | | | \$0.36 | \$0.13 | | | | \$0.15 | \$0.06 | | |
| 315 | MP 0 to MP 4 | 4.00 | | \$0.86 | | \$0.18 | | | \$0.37 | | \$0.08 | | |
| Subtotals | | | \$0.00 | \$0.86 | \$0.48 | \$0.35 | \$0.00 | \$0.00 | \$0.37 | \$0.20 | \$0.15 | \$0.00 | |
| Total Rate/CCF | | | | | \$1.69 | | | | | | | | |
| Total Rate/Ton | | | | | \$0.72 | | | | | | | | |

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

Sale: Sunday

| Road Number | Road Name | Termini | Surface Type | Actual Miles | Rate/CCF | Rate/Ton |
|--------------|--------------|--------------|--------------|--------------|-------------|-------------|
| 315 | Sunday Creek | MP 0 to MP 4 | AGG | 4.00 | 0.30 | 0.13 |
| Total | | | | | 0.30 | 0.13 |

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

Sale: Sunday

| Road Number | Road Name | Termini | Surface Type | Actual Miles | Rate/CCF | Rate/Ton |
|--------------|-----------|---------|--------------|--------------|---------------|---------------|
| Total | | | | | \$0.00 | \$0.00 |

Koocanusa Bridge Calculation

Sale: Sunday

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

Reconditioning of Existing Roads

Sale: Sunday

| Road Number | Termini | Recon Length | Beg MP | End MP | Disposal Option |
|--------------------|----------------|---------------------|---------------|---------------|------------------------|
| | | | | | |