

SMOKY LAKE COUNTY

Minutes of the **County Council Budget meeting** held on Thursday, **December 17, 2015** at 10:00 A.M. in the County Council Chambers.

The meeting was called to Order by the Reeve, Mr. Ron Bobocel, in the presence of the following persons:

		ATTENDANCE
		<u>Thursday, December 17, 2015</u>
<u>Div. No.</u>	<u>Councillor(s)</u>	
1	Dareld Cholak	Present
2	Ron Bobocel	Present
3	Craig Lukinuk	Present
4	Cary Smigerowsky	Present
5	Randy Orichowski	Present
CAO	Cory Ollikka	Present
Asst CAO	Lydia Cielin	Present
Finance Manager	Brenda Adamson	Present
Legislative Svcs/R.S.	Angela Bilski	Present

Members of Administrative Staff in attendance:

Doug Ponich – Public Works Manager	Present
Dave Kully – Public Works Shop Foreman	Present
Bob Novosiwsky – Public Works Foreman	Absent
Trevor Tychkowsky – Safety Officer	Present
Ed English – Peace Officer/Rec. Manager	Present
Jordan Ruegg, Planning & Dev. Manager	Present
Tori Cherniawsky – Agricultural Fieldman	Absent
Scott Franchuk – Fire Chief	Present
Dave Franchuk – Env. Operations Manager	Present
John Malysh – Natural Gas Manager	Present
Paul Miranda – GIS/Communication Director	Present

2. Agenda:

Agenda
239-15: Lukinuk

That the Agenda for Thursday, December 17, 2015 County Council Budget Meeting be adopted, as amended:

Addition(s)

1. Bellis Lagoon
2. Executive Session – Legal
3. Road Preservation Strategy
4. Amending Motion for Resolution #208-15 of December 3, 2015 – 2016 Bridge Program Budget

Carried Unanimously.

3. Minutes:

No Minutes.

Addition(s) to the Agenda:

Executive Session: Legal

240-15: Orichowski

That County Council go into Executive Session to discuss a legal issue in regards to Land Property located at 5225CL; OT in reference to nuisance ground adjacent to the Village of Waskatenau, time 10:03 a.m.

Carried.

241-15: Cholak

That County Council come out of Executive Session, time 10:59 a.m.

Carried.



4. Issues for Decision:

2016 Cost of Living Allowance

242-15: Bobocel That Smoky Lake County Non-Union (Out of Scope) employees receive a three percent (3 %) Cost of Living Allowance for the Year 2016, effective January 1, 2016.

Carried.

Christine Curtis, Accounting Clerk entered Council Chambers, time 11:15 a.m.

2016 Total Function Budget

Discussion The following items were discussed with respect to the proposed 2016 Capital/Project Budget:
 - Cost of 160m grader reduced from \$580,000 to \$440,000.
 - Remove Waskatenau Nuisance Rec Reserve (\$100,000).

Step Student Compensation

243-15: Orichowski That the compensation for Smoky Lake County Step Students for the Parks and Recreation Department and Public Works Department be increased from **\$13.00 per hour to \$15.00 per hour**, effective January 1, 2016.

Carried.

2016 Natural Gas System Budget

244-15: Cholak That County Council adopt the 2016 Natural Gas System Budget for Revenue in the amount of **\$3,468,310.00** and Expenditures in the amount of **\$3,468,310.00**.

Carried.

2016 Total Function Budget

245-15: Lukinuk That County Council adopt the 2016 Total Function Budget of Revenues of \$17,502,039 and Expenditures of \$19,587,367 including amortization, for Smoky Lake County.

Carried.

Addition(s) to the Agenda:

Bellis Lagoon

246-15: Smigerowsky That County Council permit for Evergreen Waste Management Commission to explore the feasibility and conduct testing at the Bellis Lagoon located at NW 35-59-15-W4 to determine if it is suitable for leachate disposal.

Carried.

Amending Motion: 2016 Bridge Program

247-15: Cholak That County Council approve to amend Resolution 208-15 made on December 3, 2015 to increase the 2016 Bridge Program Budget from \$348,200.00 to \$351,800.00, as follows:

1. INSPECTIONS							
Type	Season	Number	Unit Cost	Cost	At	County	
Level 1	Spring	4	\$ 600	\$ 2,400		\$ 2,400	
Level 2	Spring	2	\$ 1,800	\$ 3,600		\$ 3,600	
Major Bridge Inspection	Fall	1	\$ 1,200	\$ 1,200		\$ 1,200	
TOTAL INSPECTIONS				\$ 7,200	\$ -	\$ 7,200	
TOTAL 2016 INSPECTIONS				Total Cost	AT Share	County Share	
Summary				\$ 7,200	\$ -	\$ 7,200	
2. CONSTRUCTION CARRY OVER FROM 2015							
Bridge File #	Season	Number	Unit Cost	Cost	AT	County	
	Spring		n/a				
	Component	Task	Rate	Units	Total Cost	AT Share	County Share
BF 07798/07814	Engineering:	Construction Management			\$ -	\$ -	\$ -

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	Total Engineering Fees		\$		\$		
Construction:	Tender Price		\$	\$ -	\$		
	Net To Budget		\$ -	\$ -	\$ -		
Funds included in 2015 Budget			\$ -	\$ -	\$ -		
TOTAL 2015 Carryover Project Costs - No Carry-Over as No Construction Occurred in 2015			\$	\$ -	\$		
TOTAL CONSTRUCTION CARRY OVER			Total Cost	AT Share	County Share		
Summary			\$ -	\$ -	\$ -		
3. CONSTRUCTION (REPAIRS) 2016							
Bridge File #	Cost Category	Season	Number	Unit Cost	Cost	AT	County
*** No Bridges Scheduled For Construction							
Due to 2013 Provincial Program Cuts			\$ -	\$ -	\$ -		
BF79279		Recommend post load restriction to 3 tonnes					(2016 Priority #1 for Replacement)
BF8201		Recommend post load restriction to 5 tonnes					(Tender package prepared in 2013; ready for
BF1603		Recommend post load restriction to 3 tonnes					Construction with a high priority for 2016/2017)
BF74018		Recommend reduce load restriction - analysis req'd					
TOTAL 2016 CONSTRUCTION			Total Cost	AT Share	County Share		
Summary			\$ -	\$ -	\$ -		
4. REHABILITATION							
Bridge File #	Cost Category	Season	Number	Unit Cost	Cost	AT	County
BF 79279		Spring/Summer	1	n/a			
	Component	Task	Rate	Units	Total Cost	AT Share	County Share
	(Culvert replacement) Engineering:	Pre-Design			\$ 25,000	\$ -	\$ 25,000
	Low rating advisory issued	Detailed Design			\$ 30,000	\$ -	\$ 30,000
		Cons. Mgmt.*			\$ -	\$ -	\$ -
		Approvals			\$ -	\$ -	\$ -
		Total Engineering Fees			\$ 55,000	\$	\$ 55,000
BF 79279 - Engineering Only					\$ 55,000	\$	\$ 55,000
TOTAL 2016 MAINTENANCE (Engineering)			Total Cost	AT Share	County Share		
Summary			\$ 55,000	\$ -	\$ 55,000		
5. OPTIONAL MAINTENANCE WORK							
(Note: Subject to AT Approval)							
Bridge File #	Cost Category	Season	Number	Unit Cost	Cost	AT	County
BF77862, BF78004, BF09975		Spring/Summer	1	n/a			
	Component	Task	Rate	Units	Total Cost	AT Share	County Share
	Engineering:	Pre-Design			\$ -	\$ -	\$ -
		Detailed Design			\$ -	\$ -	\$ -
		Cons. Mgmt.			\$ 30,000	\$ -	\$ 30,000
		Approvals			\$ -	\$ -	\$ -
		Total Engineering Fees			\$ 30,000		\$ 30,000
		Total Construction Fees			\$ 220,000	\$ -	\$ 220,000
BF77862, BF78004, BF09975 - Engineering					\$ 30,000	\$ -	\$ 30,000
BF77862, BF78004, BF09975 - Construction					\$ 220,000	\$ -	\$ 220,000
TOTAL 2015 OPTIONAL MAINTENANCE			Total Cost	AT Share	County/ Share		
Summary - Construction Fees			\$ 220,000	\$ -	\$ 220,000		
Summary - Engineering Fees			\$ 30,000	\$ -	\$ 30,000		
6. PROGRAM MANAGEMENT							
Description	Season	Number	Unit Cost	Cost	AT	County	
Budget Meetings	2015	2	\$ 1,200	\$ 2,400		\$ 2,400	
Bridge Management Services	2015	256	\$ 145	\$ 37,200		\$ 37,200	
TOTAL PROGRAM MANAGEMENT				\$ 39,600	\$ -	\$ 39,600	
NOTE: Subject to County Input and Approval							
2016 BUDGET SUMMARY			Cost	AT	County		
GRAND TOTAL			\$ 351,800	\$ -	\$ 351,800		
Sub-Total							
TOTAL ENGINEERING FEES			\$ 98,200	\$ -	\$ 98,200		
Sub-Total							
TOTAL OPTIONAL ENGINEERING COSTS			\$ 30,000	\$ -	\$ 30,000		
Sub-Total							
TOTAL OPTIONAL CONSTRUCTION COSTS			\$ 220,000	\$ -	\$ 220,000		
Sub-Total							
TOTAL ENGINEERING FEES			\$ 131,800	\$ -	\$ 131,800		
BUDGET CHECK - Based on Budget Review Meetings			Cost	AT	County		
Budget Grand Total			\$ 351,800	\$ -	\$ 351,800		
Funds remaining from 2015 Bridge Maintenance construction					\$ J		
Total Allowable County Bridge Program Budget					\$ 351,800		

Carried.

Roadway Preservation Strategy

248-15: Lukinuk

That the Roadway Preservation Strategy: TWP RD 604 – From East of RR 184 to TWP RD 181 and TWP RD 610 – From RR 181 to HWY 855 prepared by WSP Canada Inc. dated September 15, 2015, be filed for information.

Carried.

Smoky Lake County Three Year Capital Plan

249-15: Orichowski

That County Council adopt the 2016 Capital/Project Budget for Smoky Lake County, as follows:

2016 Capital/Project Budget						
Project Description	Dept	Project Cost	Funding			
			Grant	Reserves	Sale of Asset	Operation
Reserve Transfer for Internet Towers	ADM Res	20,000				20,000
Office Building Assessment	ADM	50,000				50,000
Highway Signs	ADM	89,000		59,000		30,000
Reserve Transfer for Aerial Photos	ADM	30,000				30,000
Fire Truck Reserve	PS Res	65,000				65,000
Fire Equipment Replacement Reserve	PS Res	10,000				10,000
Fire Equipment Storage Shop Reserve	PS Res	25,000				25,000
Air Bag Replacement Reserve	PS res	25,000				25,000
Replace Command Bus w motorhome	PS V	50,000				50,000
Replace Grader w a 160m	PW E	440,000			200,000	240,000
7800 Tractor	PW E	190,000			40,000	150,000
Replace Crew Truck 103	PW V	50,500				50,500
Gate for Public Works Yard (Reserve)	PW	17,000				17,000
Capital repair to unit 180	PW E	40,000				40,000
Replace Dozer Blade 635	PW E	15,000				15,000
Replace Dozer Blade 641	PW E	15,000				15,000
Bellis Sewer Valve Cluster Reserve	WWW Res	10,000				10,000
Replace 236	WWW V	50,500				50,500
Testing Equipment	WWW E	4,600				4,600
Spedden Water Reservoir	WWW E	325,000			325,000	0
Warspite Truckfill Enhancement	www E	5,000		5,000		0
Waskatenau Nuisance Ground Study	Plan	20,000				20,000
Waskatenau Nuisance Rec Reserve	Plan Res	0				0
Heritage Signs	Plan	7,000				7,000
Replace Tractor - 439	ASB E	125,000			15,000	110,000
Replace Tractor - 441	ASB E	125,000			15,000	110,000
Replace Mower	ASB E	60,000				60,000
Bear Proof Garbage Bins	www	11,000				11,000
Replace 725	P & R V	50,000				50,000
Bellis Beach Campsite	P & R	80,000	39,000	25,000		16,000
Replace mower	P & R E	20,000				20,000
Municipal Total		2,024,600	39,000	89,000	595,000	1,301,600
Landfill Reclamation Study	WWW	15,000		15,000		0
Landfill Sub Total		15,000	0	15,000	0	0
Infrastructure - Line Replacement - If not AMR Project		50,000				50,000
Replace truck - 201		46,460				46,460
Gas Sub Total		246,460	0	0	0	246,460
Total		2,286,060	39,000	104,000	595,000	1,548,060

Carried.

Three Year Road Plan

250-15: Smigerowsky

That Policy No. 03-18-12 entitled **Three-Year Road Plan** be amended.

Title: Three-Year Road Plan		Policy No.: 18-12	
Section: 03	Code: P-I	Page No.: 1 of 37	E
Legislation Reference:		<i>Municipal Government Act.</i>	
Purpose:	The intent of the three-year road plans is to identify and prioritize required roadway improvements on a long-term basis.		
Policy Statement and Guidelines:			
GUIDELINES			
1. The three-year road plan conforms with the objectives and criteria outlined, as per Policy 03-15-02: Road Policy and Policy 03M-04-01: Road Project Profile.			

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2. The plan is limited to the identification of specific annual projects for a future period of three-years based on anticipated revenue and/or other budget and capacity limitation.
3. The three-year plan are subject to an annual review and update.

ROAD PLANS: REVIEW AND UPDATE PROCESS

1. The Three-Year Road Plan will be reviewed, updated and accepted by Council *as per Policy 08-11-01: Budget Development* process during October and November of each year.
2. The review process will include past year's projects.

3. The development and approval of a "new" Three-Year Plan will primarily include:
 - uncompleted projects from the previous year, plus projects previously identified in plan.
 - projects for coming year (previously identified in the plan).
 - plus new proposed projects for third year.
4. The planned order of year-one construction projects will be determined every year with the setting of the Transportation Budget: Three-Year Road Plan, as per *Policy 03-15-02: Road Policy*.
5. Once the annual plan and construction schedule have been approved, additions or deletions of specific projects require approval by resolution of Council. Normally, changes to the above should be considered on the basis of persistent weather problems, major equipment problems or financial considerations only. Progress on the planned order of construction will be reported to Council by Public Works monthly.

2015 Road Projects

OIL TREATMENT / PAVING					
Project Name	Code	# Days	Length	Res #	Actual Cost
Twp 590 between RR 180 – RR 181s	P1213	1.5	1 mile		104,387.41
Twp 612 between Hwy 855 – RR 174	P1524	2	1 mile		121,958.03
Twp 584 between Hwy 855 - RR 173	P1523		1.1 mile	885-15	0.00
			3.5	Total	\$226,345.44

FIBERMAT / MICRO SURFACE					
Project Name	Code	# Days	Length	Res #	Actual Cost
Twp 620 between RR 133 – RR 135	FM1511	2	2 miles		165,279.57
Twp 592 between Hwy 855 – RR 172	FM1513	1	1 mile		87,365.64
			3	Total	\$ 252,645.21

REHABILITATION / BASE STABILIZATION					
Project Name	Code	# Days	Length	Res #	Actual Cost
Twp 620 between RR 134 – RR 142	R1431	6	4 miles		77,208.03
RR 131 between Hwy 28 – Twp 600	R1441	2	1.5 miles		29,058.66
Twp 592 between Hwy 855 – RR 174	R1513	1.5	1 mile		12,963.36
Twp 590 between RR 180 – RR 181(s)	R1523	1.5	1 mile		7,139.11
Twp 592 between Hwy 855 – RR 172	R1533	1.5	1 mile		16,817.01
Twp 602 between RR 153 – RR 154	R2724	1.5	1 miles		34,672.29
RR 133A between Twp 620 – Twp 621	MG1511	1.5	1.25 miles		16,502.70
RR 153 between Hwy 28 – Twp 591A	MG1512	2	1.75 miles		23,795.29
RR 144 between Hwy 652 – Twp 584	MG1522	3	4 miles		53,149.62
RR 164 between Hwy 28- Twp 591	MG1513	4	3 miles		56,604.43
RR 152 between Twp 601A – Twp 605	MG1514	6	4 miles		52,132.74
RR 162 between Twp 595 – Twp 600	MG1524	1.5	1 mile		9,262.29
Twp 612 between RR 174 – RR 174A	MG1534	1	0.5 mile		4,886.12
Twp 602 between Hwy 855 – RR 172	MG1544	1.5	1 mile		12,729.02
RR 174A between Twp 595 –Twp595A	MG1554	1	0.5 mile		9,776.60
Twp 595A between RR 170 – RR 171	MG1564	1.5	1 mile		32,010.80
Twp 612 between RR 174A – RR 180	MG1515	2	1.5 miles		17,773.60
RR 180 between Twp 612A- Twp 614	MG1525	2	1.5 miles		26,712.40
RR 174A between Twp 595A –Twp600	MG1535	1	0.5 mile		11,266.04
			42	Total	\$ 504,460.11

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CONSTRUCTION				
Project Name	Code	# Days	Length	Actual Cost
RR 142 between Twp 592-Twp 590A "Contract"	C1412	25	1.75 miles	292,842.34
Twp 602 between RR 181 - RR183 "Contract"	C1315	25	2 miles	252,500.41
		50	Total	\$ 545,342.75

GRAVELLING				
Miles per Division	Code	Recommended miles	Actual Gravel	Actual Cost
143.5	PW45	35.5	5,901.83	\$ 123,938.43
221.5	PW46	70.5	10,817.18	\$ 248,795.05
159.0	PW47	37.5	4,646.40	\$ 65,049.60
163.5	PW48	36.0	5,061.94	\$ 75,929.10
218.0	PW49	56.5	8,213.09	\$ 123,196.32
905.0 miles		236.0 miles	34,640.44	\$ 636,908.50
Contingency:			2,993.90	\$ 53,890.20
total			37,634.34	\$ 690,798.70

2016 Road Projects Information

Calculation of 2016 year: Project(s) Workdays:

Project days: May to Mid October 2016

5.5 months x 20 days = 110 days
 Less 20 days: weather
 and 20 days: moves/breakdowns, dust
 controls/road repairs
 Equals 70 days

Maintenance Gravel:

46,694.5 tonnes to be distributed among all divisions
 5,000.0 tonnes: Contingency Gravel

Grants Available for 2016:

☞ Base Municipal Transportation Grant = \$ 457,250.00
 -(includes former SIP grant)

☞ Municipal Sustainability Initiative = \$ 600,000.00
 -(estimate)

2016 Graveling Projects Information

Graveling - Smoky Lake County					
Miles per Category	Code	Recommended Miles	Recommended Gravel	Estimate Costs	Actual Cost
19.0	Exc	12.0	2,020.0	\$ 34,081.0	
107.0	C1	---	---	---	
153.5	C2	78.0	13,127.0	\$ 245,730.00	
500.5	C3	167.0	23,447.0	\$ 403,931.00	
128.0	C4	33.0	3,713.0	\$ 70,088.00	
Total miles = 908	Total	290.0	47,007.0	\$ 753,830.00	

Road Categories	Description	Code	Rate of material/mile Tonnes - Yards	# of Year's
Exceptional	Extreme traffic and Heavy loads	Exc	187 - 150	annual
Category # 1	Paved, oiled and base stabilized roads	C1	---	--
Category # 2	High usage arterial and feeder gravel roads	C2	187 - 150	2
Category # 3	Moderate usage collector gravel roads with through traffic and serving several residents	C3	156 - 125	3
Category # 4	Little used and dead end roads	C4	125 - 100	4

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2016 Road Projects

OIL TREATMENT / PAVING					
<u>Project Name</u>	<u>Code</u>	<u># Days</u>	<u>Length</u>	<u>Res #</u>	<u>Estimate Costs</u>
Twp 590 between Hwy 855 – RR 175s	P1613	2	1 mile		130,500.00
Twp 584 between Hwy 855 – RR 173	P1523	2	1.1 miles	885-15	260,000.00
Twp 594 between Hwy 855 – RR 174	P1614	2	1 mile		112,500.00
Twp 592 between Hwy 831 – RR 193A	P1615	3	0.5 mile		85,500.00
				9	Total \$ 588,500.00

FIBERMAT / MICRO SURFACE					
<u>Project Name</u>	<u>Code</u>	<u># Days</u>	<u>Length</u>	<u>Estimate Costs</u>	
Twp 620 between RR 135 – Hwy 36	FM1611	8	4 miles	313,200.00	
Twp 592 between Hwy 855 – RR 174	FM1613	2	1 mile	80,100.00	
RR 170 between Hwy 28 – Twp 600	FM1614	3	2 miles	105,120.00	
RR 191 between Twp 600 – Twp 602	FM1615	3	2 miles	159,750.00	
				16	Total \$ 658,170.00

REHABILITATION / BASE STABILIZATION					
<u>Project Name</u>	<u>Code</u>	<u># Days</u>	<u>Length</u>	<u>Estimate Costs</u>	
RR 133 between Twp 620 – Twp 621	MG1611	2	1 mile	13,500.00	
Twp 592 between Hwy 855 – RR 174	MG1653	2	1 mile	13,500.00	
Twp 590 between Hwy 855 – RR 171n	MG1643	4	2 miles	45,000.00	
RR 170 between Twp 592A – Twp 590	MG1633	4	2.5 miles	36,000.00	
Twp 584 between Hwy 855 – RR 175	MG1623	2	1 mile	13,500.00	
Twp 612 between RR 174 – RR 174A	MG1614	1	0.5 mile	9,000.00	
Twp 594 between Hwy 855 – RR 174	MG1624	2	1 mile	18,000.00	
RR 152 between Twp 601A – Twp 605	MG1634	6	4 miles	72,000.00	
RR 191 between Twp 600 – Twp 602	MG1615	4	2 miles	27,000.00	
Twp 612 between RR 174A – RR 180	MG1625	3	1.5 miles	18,000.00	
RR 180 between Twp 612A – Twp 614	MG1635	3	1.5 miles	18,000.00	
RR 180 between Twp 594 – Twp 594A	MG1645	1	0.5 mile	9,000.00	
				34	\$ 292,500.00

CONSTRUCTION					
<u>Project Name</u>	<u>Code</u>	<u># Days</u>	<u>Length</u>	<u>Estimate Costs</u>	
Twp 590 between RR 142 – RR 140	C1612	20	2 miles	270,000.00	
RR 142 between Twp 590A – Twp 590	C1622	8	0.5 mile	67,500.00	
				28	Total \$ 337,500.00

GRAVELLING				
<u>Miles per Division</u>	<u>Code</u>	<u>Recommended miles</u>	<u>Recommended Gravel</u>	<u>Estimate Costs</u>
144.0	PW45	42.0	6,288.0	\$ 132,048.00
218.5	PW46	76.5	11,131.0	\$ 256,013.00
159.5	PW47	51.5	7,551.0	\$ 105,714.00
167.0	PW48	57.0	8,268.0	\$ 124,020.00
219.0	PW49	63.0	9,069.0	\$ 136,035.00
908.0 miles		290.0 miles	42,307.0	\$ 753,830.00
Contingency:			4,500.0	\$ 81,000.00
total			46,807.0	\$ 834,830.00

2017 Road Projects

OIL TREATMENT / PAVING					
<u>Project Name</u>	<u>Code</u>	<u># Days</u>	<u>Length</u>	<u>Estimate Costs</u>	
Twp 584 between Hwy 855 – RR 175	P1713	2	1 mile	155,000.00	
RR 152 between Twp 600 – Twp 601A	P1714	3	1.5 miles	187,000.00	
				5	Total \$ 342,000.00

FIBERMAT / MICRO SURFACE					
<u>Project Name</u>	<u>Code</u>	<u># Days</u>	<u>Length</u>	<u>Estimate Costs</u>	
RR 130 between Twp 610 – Twp 611A	FM1711	3	1.25 miles	113,880.00	
RR 130 between Hwy 28 – Twp 600	FM1721	2	1 mile	53,700.00	
Twp 602 between RR 164 – RR 164A	FM1714	2	0.75 mile	60,000.00	
				7	Total \$ 227,580.00

REHABILITATION / BASE STABILIZATION				
<u>Project Name</u>	<u>Code</u>	<u># Days</u>	<u>Length</u>	<u>Estimate Costs</u>
RR 141 between Twp 600 – Twp 602	R1611	3	2 miles	45,000.00
Twp 592 between RR 123 – RR 124	R1621	1.5	1 mile	22,000.00
RR 130 between Hwy 28 – Twp 600	R1711	2	1 mile	25,000.00

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RR 133A between Twp 620 – Twp 621	MG1711	1.5	1.25 mile	25,000.00
RR 130 between Twp 610 – Twp 611A	MG1721	2	1.25 mile	23,200.00
Twp 620A between RR 133 – RR 132	MG1731	1.5	1 mile	23,000.00
RR 171 between Hwy 28 – Twp 592	MG1613	3	2 miles	40,000.00
RR 164 between Hwy 28 – Twp 590	MG1723	6	4 miles	80,000.00
Twp 590 between RR 175 – RR 180s	MG1733	2	1 mile	25,000.00
RR 170 between Twp 592A – Twp 590	MG1743	2	2.5 miles	40,000.00
Twp 610 between RR 170 – RR 173	MG 1714	5	3 miles	56,000.00
RR 170 between Twp 610 – Twp 611	MG1724	2	1 mile	18,000.00
Twp 594 between RR 174 – RR 174A	MG1734	1	0.5 mile	10,000.00
Twp 594 between Hwy 831 – RR 194A	MG1715	1	0.5 mile	10,000.00
Twp 594 between RR 174A – RR 175	MG1725	1	0.5 mile	10,000.00
RR 180 between Hwy 28 – Twp 594	MG1735	3	1.5 miles	30,000.00
37.5 Total				\$ 482,200.00

CONSTRUCTION				
Project Name	Code	# Days	Length	Estimate Costs
RR 134 between Hwy 652 – Twp 574	C1722	25	2 miles	300,000.00
RR 200 between Twp 594 – Twp 592	C1715	25	2 miles	300,000.00
50 Total				\$ 600,000.00

GRAVELLING				
Miles per Division	Code	Recommended miles	Recommended Gravel	Estimate Costs
144.0	PW45	38.0	6,331.0	\$ 132,951.00
218.5	PW46	77.0	12,337.5	\$ 283,762.50
159.5	PW47	42.0	6,738.0	\$ 94,332.00
167.0	PW48	44.0	6,864.0	\$ 102,960.00
219.0	PW49	65.0	10,295.0	\$ 154,425.00
908.0 miles		266.0 miles	42,565.5	\$ 768,430.50
Contingency:			5,000.0	\$ 90,000.00
total			47,565.5	\$ 858,430.50

2018 Road Projects

OIL TREATMENT / PAVING				
Project Name	Code	# Days	Length	Estimate Costs
Twp 590 between RR 175 – RR 180s	P1813	2	1 mile	125,000.00
Twp 594 between RR 174 – RR 174A	P1814	1	0.5 mile	65,000.00
Twp 594 between RR 174A – RR 175	P1815	1	0.5 mile	65,000.00
4 Total				\$ 255,000.00

FIBERMAT / MICRO SURFACE				
Project Name	Code	# Days	Length	Estimate Costs
RR 130 between Twp 600 – Twp 602	FM1811	4	2 miles	115,000.00
RR 170 between Twp 592A – Twp 590	FM1813	4	2.5 miles	209,000.00
RR 180 between Twp 594 – Twp 594A	FM1815	1	0.5 miles	40,000.00
RR 180 between Twp 595 – Twp 600	FM1825	2	1 mile	59,000.00
11 Total				\$ 423,000.00

REHABILITATION / BASE STABILIZATION				
Project Name	Code	# Days	Length	Estimate Costs
RR 151 between Hwy 28 – Twp 600	R1714	3	2 miles	40,000.00
RR 155 between Twp 601A – Twp 610	R2614	6	4.5 miles	90,000.00
RR 191 between Twp 602 – Twp 604	R1525	3	2 miles	40,000.00
RR 200 between Twp 592 – Hwy 28	R1715	1	0.5 mile	10,000.00
Twp 594 between RR 194A – RR 200	R1425	2	1.5 miles	30,000.00
RR 191 between Twp 604 – Twp 605A	R1615	2	1.5 miles	30,000.00
Twp 605A between RR 191 – RR 190	R1625	1.5	1 mile	20,000.00
RR 130 between Twp 600 – Twp 602	MG1811	4	2 miles	50,000.00
RR 133 between Twp 620 – Twp 621	MG1821	2	1 mile	20,000.00
RR 130 between Twp 602 – Twp 604	MG1831	4	2 miles	50,000.00
RR 171 between Twp 592 – Twp 590	MG1713	3	2 miles	34,000.00
RR 191 between Twp 602 – Twp 604	MG1815	4	2 miles	34,000.00
Twp 594 between Hwy 831 – RR 194A	MG1825	1	0.5 miles	10,000.00
36.5 Total				\$ 458,000.00

CONSTRUCTION				
Project Name	Code	# Days	Length	Estimate Costs
Twp 590 between RR 140 – Hwy 859	C1812	26	2 miles	340,000.00
RR 163 between Twp 600 – Twp 601	C1614	12	1 mile	155,000.00
38 Total				\$ 495,000.00

RB

GRAVELLING				
<u>Miles per Division</u>	<u>Code</u>	<u>Recommended miles</u>	<u>Recommended Gravel</u>	<u>Estimate Costs</u>
144.0	PW45	37.5	6,268.5	\$ 131,638.50
218.5	PW46	73.5	11,946.5	\$ 274,769.50
159.5	PW47	40.0	6,565.5	\$ 91,917.00
167.0	PW48	37.5	5,989.5	\$ 89,842.50
219.0	PW49	58.0	9,234.0	\$ 138,510.00
908.0 miles		246.0 miles	40,004.0	\$ 726,677.50
Contingency:			5,000.0	\$ 90,000.00
total			45,004.0	\$ 816,677.50

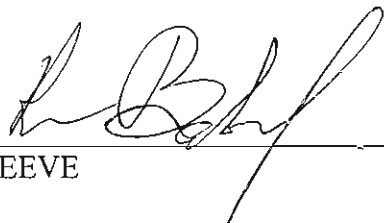
Carried.

Adjournment:

251-15: Bobocel

That this meeting be adjourned, time 12:34 p.m.

Carried.



REEVE

SEAL


CHIEF ADMINISTRATIVE OFFICER