

## SMOKY LAKE COUNTY

**A G E N D A:** County Council **Budget Meeting** to be held on  
**Thursday, November 26<sup>th</sup>, 2020, at 9:00 A.M.,**  
in the County Council Chambers, Smoky Lake.

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**1. Meeting:**

Call to Order.

**2. Agenda:**

Acceptance of Agenda: As presented or subject to additions and/or deletions.

**3. Minutes:**

None

**4. Request for Decision:**

4.1 Policy 03-21 Backsloping Program

4.2 Three Year Road Plan

4.3 Bridge Priorities Program

4.4 Capital Budget

4.5 Total 2021 Budget

**5. Issues for Information:**

None

**6. Correspondence:**

None

**7. Delegation(s):**

7.1 Jen Plamondon, P.Eng. Project Engineer, Associated Engineering Alberta

Ld. @ 10 am

**8. Executive Session:**

None

**9. Date and Time of Next Meeting:**

**Adjournment:**



<b>REQUEST FOR DECISION</b>		DATE	<b>November 26, 2020</b>	<b>4.1</b>
TOPIC	Policy Statement No. 03-21-04: Backsloping Program			
PROPOSAL	<p><u>Background:</u></p> <p><b>Governance Policy:</b> Policy Statement No. 03-21-04: Backsloping Program</p> <ul style="list-style-type: none"> <li>■ Policy originally adopted by Council on February 14, 1994.</li> <li>■ Policy was amended from \$500.00 on September 25, 2007 to increase to \$1,000.00 per half mile and an Agricultural Service Board Backsloping Program Schedule "A" was also created.</li> <li>■ On May 26, 2011, amended to reflect the responsibility for Backsloping be transferred to the Public Works Department from the Agricultural Service Board and became Policy Statement No. 03-21-03: Backsloping Program from Policy 62-08.             <ul style="list-style-type: none"> <li>• Only County landowners and ratepayers are eligible to apply for funding under this program. It will not apply to Public Works construction projects or the funding thereof. Cost remains at \$1,000.00 per half mile and a schedule was created for "Application for Program"</li> </ul> </li> <li>■ On August 30, 2018, amended to increase to \$2,000 per half mile, up to a maximum of 1(one)mile.</li> </ul> <p><b>CURRENT:</b></p> <p>Council asked to have the policy reviewed</p>			
<b>CORRELATION TO BUSINESS (STRATEGIC) PLAN</b>				
<b>LEGISLATIVE, BYLAW and/or POLICY IMPLICATIONS</b>		Policy No. 03-21-05: previously approved on February 10, 2020.		
<b>BENEFITS</b>	<ul style="list-style-type: none"> <li>■ Control of brush and noxious weeds.</li> <li>■ More substantial reduction in road maintenance of brush and rocks in future years.</li> <li>■ Assist in compensation with the landowner.</li> </ul>			
<b>DISADVANTAGES</b>	■			
<b>ALTERNATIVES</b>	■			
<b>FINANCE/BUDGET IMPLICATIONS</b>				
<b>Operating Costs:</b>	\$ _____	<b>Capital Costs:</b>	\$ _____	
<b>Budget Available:</b>	\$ _____	<b>Source of Funds:</b>	_____	
<b>Budgeted Costs:</b>	_____	<b>Unbudgeted Costs:</b>	\$ _____	

<b>INTERGOVERNMENTAL INVOLVEMENT/IMPLICATIONS</b>	Internal Process
<b>COMMUNICATION STRATEGY</b>	As per Policy 01-44-02: Communications.
<b>RECOMMENDATION</b>	
<b>CHIEF ADMINISTRATIVE OFFICER</b>	

# SMOKY LAKE COUNTY



<b>Title: Backsloping Program</b>	<b>Policy No.: 21-05</b>
<b>Section: 03</b>	<b>Code: P-S</b>
<b>Page No.: 1 of 2 E</b>	

<b>Legislation Reference:</b>	Alberta Provincial Statutes
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<b>Purpose:</b>	This program is set out to assist in the control of brush and noxious weeds along County road right-of-ways and to reduce costs of road maintenance. Only County landowners and ratepayers are eligible to apply for funding under this program. It will not apply to public works constructions projects or the funding thereof.
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### Policy Statement and Guidelines:

The objective of the **Backsloping Program** is to remove all trees and to slope the ditches to enable landowners to extend cultivation to the edge of the road right-of-way.

1. All Backsloping Applications shall come to Council for approval. Consideration shall be given to available money in current-year budget for backsloping.
2. Smoky Lake County requires all brush, rocks and other debris to be removed so the cleared land may be prepared in such a state as to allow cropping or to the seeding of a forage mixture. The applicant will not remove any dirt from around power poles, alter or divert any drainage system or water course, and will contact Alberta First Call before commencement of work.
3. The area backsloped shall be kept free of noxious weeds, brush, and rocks in future years.
4. If the applicant requires a fence, it shall be set back a minimum of **33 feet** from the **centre** of the adjacent road right-of-way. The applicant is responsible for the erection and the cost of the fence.
5. The site will be inspected by the Public Works Department before commencement of the project and after completion. No funds will be paid unless the project has been inspected and approved.
6. The applicant must make available all receipts for expenses occurred on the project to Smoky Lake County.
7. Upon approval of the project, the applicant will receive half of the cost of the project to a maximum amount of **\$ 2,000.00 per half mile**, up to a maximum of 1 (one) mile, per year.
8. Upon request of an applicant, Smoky Lake County may supply a forage seed mixture to be seeded on the worked backsloped area. There shall be no cost for the forage seed mixture.
9. Before commencement of any project, an application form, ***Schedule "A": Backsloping Program***, must be completed and returned to the Public Works Department.

	Date	Resolution Number
Approved	February 14, 1994	# 220 - Page # 5647
Amended	September 25, 2007	# 651-07 - Page # 8497
Amended	May 26, 2011	# 548-11 - Page # 9725
Amended	August 30, 2018	#863-18 - Page # 13251
Amended	February 10, 2020	#455-20 - Page # 13989



# BACKSLOPING PROGRAM

Application Date: \_\_\_\_\_

APPLICANT NAME

ADDRESS

TELEPHONE NUMBER

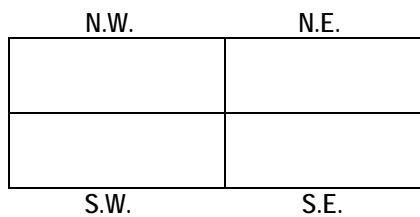
LEGAL, LAND LOCATION OF BACKSLOPING PROJECT:

¼ \_\_\_\_\_ SECTION: \_\_\_\_\_ TOWNSHIP: \_\_\_\_\_ RANGE: \_\_\_\_\_ W4M

DISTANCE TO BE BACKSLOPED: \_\_\_\_\_ MILE(S)

ESTIMATED COST OF PROJECT \_\_\_\_\_ DOLLARS

PLEASE MARK ON DIAGRAM, ROAD ALLOWANCE TO BE BACKSLOPED :



**BACKSLOPING PROGRAM:** is set out to assist in the control of brush and noxious weeds along County road right-of-ways and to reduce costs of road maintenance.

**Objective:** is to remove all trees and to slope the ditches to enable landowners to extend cultivation to the edge of the road right-of-way.

1. Smoky Lake County requires all brush, rocks and other debris to be removed so the cleared land may be prepared in such a state as to allow cropping or to the seeding of a forage mixture. The applicant will not remove any dirt from around power poles, alter or divert any drainage system or water course, and will contact Alberta First Call before commencement of work.
2. The area backsloped shall be kept free of noxious weeds, brush, and rocks in future years.
3. If the applicant requires a fence, it shall be set back a minimum of **33 feet** from the **centre** of the adjacent road right-of-way. It is also understood that the applicant is responsible for the erection and the cost of said fence.
4. The site will be inspected before commencement of the project and after completion by Smoky Lake County. No funds will be paid unless the project has been inspected and approved.
5. The applicant must make available all receipts for expenses occurred on the project to Smoky Lake County.
6. Upon approval of the project, the applicant will receive half of the cost of the project to a maximum amount of **\$ 2,000.00 per half mile**.
7. Upon request of an applicant, Smoky Lake County may supply a forage seed mixture to be seeded on the worked backsloped area. There shall be not cost for the forage seed mixture. Forage seed requested:  Yes  No

**I, THE UNDERSIGNED, HAVE READ THIS APPLICATION AND AM AWARE OF ITS CONTENTS AND AGREE TO THE TERMS AND CONDITIONS.**

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

SIGNATURE OF APPLICANT:

PUBLIC WORKS MANAGER/FOREMAN:



<b>REQUEST FOR DECISION</b>		DATE	<b>November 26, 2020</b>	<b>4.2</b>								
TOPIC	<b>Smoky Lake County Three Year Road Plan</b>											
PROPOSAL	<p>The Three-Year Road Plan identifies and prioritizes the roadway improvements required.</p> <p>Various types of road work affects the budget in different ways. The labour, equipment, and gravel costs are already included in the overall budget, so they do not require an extra cash payout. Asphalt, oil, fibermat, and contractor costs require additional cash because they are purchases outside of the organization. For example, road rehab uses all our own resources, but the MG -30 requires the additional purchase of product.</p> <p>The limiting factor for road rehabilitation/base stabilization is time. The length of our summer season restricts how much can be achieved.</p> <p>For these reasons, the road plan needs to be a careful balance of Oil Treatment/Paving, Fibermat/Micro Surface, Rehabilitation/Base Stabilization, Construction, and Graveling.</p> <p>We do not know how much the MSI Capital funding will be. However, there is \$516,000 in uncommitted funds from 2020. The budget will reflect a modest decrease from the 2020 allocation. The budget is anticipating that there will be \$1,043,250 (including the old basic transportation grant) available for the road program.</p> <p>The total cost of the proposed 2021 road plan is \$1,936,998.50 (because this is \$498,377 greater than 2020: finance recommends removing the \$200,000 transfer to reserve)</p> <p>It will be funded as follows:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">MSI Capital</td> <td style="text-align: right;">586,000</td> </tr> <tr> <td>MSI Basic Transportation</td> <td style="text-align: right;">457,250</td> </tr> <tr> <td>Aggregate Reserve</td> <td style="text-align: right;">165,000</td> </tr> <tr> <td><b>Operations</b></td> <td style="text-align: right;"><b><u>728,749</u></b></td> </tr> </table> <p>Attached is the proposed road plan for 2021 which will form part of policy 03-18 Three Year Road Plan. ©4.2(a) . The resulting costs of this plan will be incorporated into the total budget.</p>				MSI Capital	586,000	MSI Basic Transportation	457,250	Aggregate Reserve	165,000	<b>Operations</b>	<b><u>728,749</u></b>
MSI Capital	586,000											
MSI Basic Transportation	457,250											
Aggregate Reserve	165,000											
<b>Operations</b>	<b><u>728,749</u></b>											

<b>CORRELATION TO BUSINESS (STRATEGIC) PLAN</b>	
The three year road plan contributes to long term financial planning	
<b>LEGISLATIVE, BYLAW and/or POLICY IMPLICATIONS</b>	
<b>BENEFITS</b>	<ul style="list-style-type: none"> <li>■ Administration and Council can plan for future years</li> <li>■ We can evaluate the longer term consequences of immediate road projects</li> <li>■ This is a more proactive approach to financial planning.</li> <li>■ The plan is updated each year to reflect changes in priorities and situations.</li> </ul>
<b>DISADVANTAGES</b>	<ul style="list-style-type: none"> <li>■ MSI is not guaranteed. If it is reduced, we will need to either cut projects or increase taxes to cover the shortfall</li> <li>■ There are many unknown factors, therefore years 2 and 3 are only estimates of what we can expect.</li> </ul>
<b>ALTERNATIVES</b>	Council may wish to change project priorities
<b>FINANCE/BUDGET IMPLICATIONS</b>	
N/A	
<b>INTERGOVERNMENTAL INVOLVEMENT/IMPLICATIONS</b>	N/A
<b>COMMUNICATION STRATEGY</b>	The costs will be incorporated into the Total Budget. 2021 will be incorporated into the Three year road plan policy for review at the next budget meeting.
<b>RECOMMENDATION</b>	
<b>Approve the 2021 Three Year Road Plan</b>	
<b>CHIEF ADMINISTRATIVE OFFICER</b>	

## SMOKY LAKE COUNTY

<b>Title:</b> Three-Year Road Plan	<b>Policy No.:</b> 18-14
<b>Section:</b> 03	<b>Code:</b> P-I
<b>Page No.:</b> 1 of 37 <i>E</i>	

<b>Legislation Reference:</b>	<i>Municipal Government Act.</i>
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<b>Purpose:</b>	The intent of the three-year road plans is to identify and prioritize required roadway improvements on a long-term basis.
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<b>Policy Statement and Guidelines:</b>
<p><b>GUIDELINES</b></p> <ol style="list-style-type: none"><li>1. The three-year road plan conforms with the objectives and criteria outlined, <i>as per Policy 03-15: Road Policy</i> and <i>Policy 03M-04: Road Project Profile</i>.</li><li>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.</li><li>3. The three-year plan are subject to an annual review and update.</li></ol> <p><b>ROAD PLANS: REVIEW AND UPDATE PROCESS</b></p> <ol style="list-style-type: none"><li>1. The Three-Year Road Plan will be reviewed, updated and accepted by Council <i>as per Policy 08-11: Budget Development</i> process during October and November of each year.</li><li>2. The review process will include past year's projects.</li><li>3. The development and approval of a “<b>new</b>” Three-Year Plan will primarily include:<ul style="list-style-type: none"><li>■ uncompleted projects from the previous year, plus projects previously identified in plan.</li><li>■ projects for coming year (previously identified in the plan).</li><li>■ plus new proposed projects for third year.</li></ul></li><li>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, <i>as per Policy 03-15: Road Policy</i>.</li><li>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.</li></ol>







## 2020 Road Projects

OIL TREATMENT / PAVING							
Project Name	Code	# Days	Length/ miles	Res #s	Estimate Costs	Actual Cost	Funding
Bridge Coldmix Surfacing – 13 Bridges	BCM19			Carry over from 2019	\$ 23,263.50	12,539.20	MO
							MSI/MO
							MSI/MO
<b>Total</b>					<b>\$ 23,263.50</b>	<b>\$12,539.20</b>	

FIBERMAT / MICRO SURFACE							
Project Name	Code	# Days	Length/ Miles	Res #s	Estimate Costs	Actual Cost	Funding
Twp 612 between Hwy 855- RR 174	FM2014	2	1.0	#1141-20	\$ 70,500.00		MSI/MO
		<b>2</b>			<b>\$ 70,500.00</b>	<b>\$</b>	

REHABILITATION / BASE STABILIZATION							
Project Name	Code	# Days	Length/ miles	Res #s	Estimate Costs	Actual Cost	Funding
RR 130 between Twp 603- Twp 610	MG1911	5	3.0		\$ 85,000.00	<b>11,861.64</b>	MSI/MO
RR 124 between Twp 601- Twp 603A	MG2031	4	2.5		\$ 65,000.00	<b>41,372.16</b>	MSI/MO
Twp 592 between RR 183- RR 182A	MG2013	1	0.5		\$ 10,000.00	<b>7,804.99</b>	MSI/MO
RR 180 between Twp 594- Hwy 28	MG1735	2.5	1.5		\$ 33,000.00	<b>22,052.95</b>	MSI/MO
Twp 604 between RR 181- RR 184	MG2015	8	3.0		\$ 75,000.00	<b>60,284.07</b>	MSI/MO
		<b>20.5</b>			<b>Total \$ 268,000.00</b>	<b>\$ 143,375.81</b>	

CONSTRUCTION							
Project Name	Code	# Days	Length/ miles		Estimate Costs	Actual Cost	Funding
							MSI/MO
							MSI/MO
<b>Total</b>					<b>\$</b>	<b>\$</b>	

MG HAUL ROADS - PW57							
Project Name	Code	# Days	Length/ miles		Estimate Costs	Actual Cost	Funding
Twp 584 between Hwy 855- RR 165	MG2023	4	5.5		\$ 121,000.00	<b>57,771.20</b>	Aggregate Reserve
Twp 582A & 582 between Hwy 855- RR 172A	MG2033	3	2.0		\$ 44,000.00	<b>24,601.11</b>	Aggregate Reserve
		<b>7</b>			<b>Total \$ 165,000.00</b>	<b>\$ 82,372.31</b>	

CONTRIBUTION TO CAPITAL RESERVE		
	Estimate Costs	Funding
Transfer for Future Road Projects	\$ 200,000.00	MO

GRAVELLING							
Miles per Division	Code	Recommended miles	Recommended Gravel	Estimate Costs	Actual Gravel	Actual Cost	Funding
144.0	PW45	38.5	6,673.5	\$ 140,143.50	<b>5,227.03</b>	<b>\$ 109,767.63</b>	RTG
218.5	PW46	85.5	13,865.0	\$ 318,895.00	<b>12,659.66</b>	<b>\$ 291,172.18</b>	RTG
159.5	PW47	41.5	6,675.5	\$ 93,457.00	<b>6,029.06</b>	<b>\$ 84,406.84</b>	RTG
167.0	PW48	49.5	7,985.5	\$ 119,782.50	<b>6,868.49</b>	<b>\$ 103,027.35</b>	RTG
219.0	PW49	70.0	11,168.0	\$ 167,520.00	<b>9,545.93</b>	<b>\$ 143,188.95</b>	RTG
<b>908.0 miles</b>		<b>286.0 miles</b>	<b>46,367.5</b>	<b>\$ 839,798.00</b>	<b>40,330.17</b>	<b>\$ 731,562.95</b>	
Contingency:			5,000.0	\$ 90,000.00	<b>3,214.86</b>	<b>\$ 57,867.48</b>	
<b>Total</b>			<b>51,367.5</b>	<b>\$ 929,798.00</b>	<b>43,545.03</b>	<b>\$ 789,430.43</b>	
Road Repair PW90:					<b>24,163.25</b>	<b>\$ 453,060.94</b>	Unbudgeted- Cost of gravel only



## 2021 Road Projects Information

### Calculation of 2021 year: Project(s) Workdays:

Project days: May to Mid-October 2021

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:

39,243.5 tonnes to be distributed among all divisions

5,000.0 tonnes: Contingency Gravel

### Estimated Grants Available for 2021:

☒	Municipal Sustainability Initiative per year	=	\$ 1,000,000.00
☒	Federal Gas Tax per year	=	\$ 130,000.00

## 2021 Gravelling Projects Information

Road Categories	Description	Code	Rate of material/mile Tonne - 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

Gravelling – Smoky Lake County					
Miles per Category	Code	Recommended Miles	Recommended Gravel	Estimate Costs	Actual Cost
19.0	Exc	11.5	2,150.5	\$ 44,319.00	
107.0	C1				
153.5	C2	61.0	11,407.0	\$ 221,969.00	
500.5	C3	131.0	20,436.0	\$ 359,658.00	
128.0	C4	42.0	5,250.0	\$ 102,812.50	
Total miles = 908	Total	245.0	39,243.50	\$ 728,758.50	

Three-Year Road Plan: Year 2019-2022



## 2021 Road Projects

OIL TREATMENT / PAVING							
Project Name	Code	# Days	Length/ miles	Res #s	Estimate Costs	Actual Cost	Funding
Twp 594 between RR 174- RR 174A	P1814	1	0.5		\$ 65,000.00		MSI/MO
Twp 594 between RR 174A- RR 175	P1815	1	0.5		\$ 65,000.00		MSI/MO
Twp 594 between RR 175- RR 180	P1915	2	1.0		\$ 135,000.00		MSI/MO
		<b>4</b>	<b>Total</b>		<b>\$ 265,000.00</b>	<b>\$</b>	

FIBERMAT / MICRO SURFACE							
Project Name	Code	# Days	Length/ miles	Res #s	Estimate Cost	Actual Cost	Funding
RR 170 between Twp 600- Twp 601	FM2114	2	1.0		\$ 67,160.00		MSI/MO
RR 170 between Twp 601A- Twp 602	FM2124	1	0.5		\$ 33,580.00		MSI/MO
Twp 612 between Hwy 855- RR 174	FM2014	2	1.0	#1141-20	\$ 70,500.00		MSI/MO
		<b>5</b>	<b>Total</b>		<b>\$ 171,240.00</b>	<b>\$</b>	

REHABILITATION / BASE STABILIZATION							
Project Name	Code	# Days	Length/ miles	Res #s	Estimate Costs	Actual Cost	Funding
Twp 592 between RR 145- RR 150	R2112	2	1.0		\$ 22,000.00		MSI/MO
Twp 592 between RR 142- RR 143	R2122	2	1.0		\$ 22,000.00		MSI/MO
RR 124 between Twp 601- Twp 603A	MG2111	4	2.5		\$ 40,000.00		MSI/MO
Twp 620 between RR 135- RR 141	MG2121	3	2.0		\$ 50,000.00		MSI/MO
Twp 602 between RR 135- RR 133	MG2131	3	2.0		\$ 40,000.00		MSI/MO
RR 122 between Twp 591- Twp 592	MG2141	2	1.0		\$ 25,000.00		MSI/MO
Twp 590 between RR 174(n)-RR 180(s)	MG2113	2	1.25		\$ 28,000.00		MSI/MO
Twp 595A between RR 171- Hwy 28	MG2114	3.5	2.25		\$ 50,000.00		MSI/MO
Twp 602 between Hwy 855- RR 172	MG2124	2	1.0		\$ 20,000.00		MSI/MO
RR 181 between Twp 604- Twp 605	MG2115	2	1.0		\$ 30,000.00		MSI/MO
		<b>25.5</b>	<b>Total</b>		<b>\$ 327,000.00</b>	<b>\$</b>	

CONSTRUCTION							
Project Name	Code	# Days	Length/ miles		Estimate Costs	Actual Cost	Funding
Twp 583A between RR 130- RR 131	C2112	6	0.5		\$ 60,000.00		MSI/MO
Twp 592 between RR 171- RR 172	C2113	12	1.0		\$ 130,000.00		
		<b>18</b>	<b>Total</b>		<b>\$ 190,000.00</b>	<b>\$</b>	

MG HAUL ROADS - PW57							
Project Name	Code	# Days	Length/ miles		Estimate Costs	Actual Cost	Funding
Twp 584 between Hwy 855- RR 165	MG2023	4	5.5		\$ 121,000.00		Aggregate Reserve
Twp 582A & 582 between Hwy 855- RR 172A	MG2033	3	2.0		\$ 44,000.00		Aggregate Reserve
		<b>7</b>	<b>Total</b>		<b>\$ 165,000.00</b>	<b>\$</b>	

CONTRIBUTION TO CAPITAL RESERVE							
					Estimate Costs		Funding
Transfer for Future Road Projects					\$ 0		MO

GRAVELLING							
Miles per Division	Code	Recommended miles	Recommended Gravel	Estimate Costs	Actual Gravel	Actual Cost	Funding
144.0	PW45	41.0	6,861.0	\$ 144,081.00			RTG
218.5	PW46	82.0	13,009.0	\$ 299,207.00			RTG
159.5	PW47	32.5	5,132.0	\$ 71,848.00			RTG
167.0	PW48	37.0	5,818.5	\$ 87,277.50			RTG
219.0	PW49	53.0	8,423.0	\$ 126,345.00			RTG
<b>908.0 miles</b>		<b>245.5</b>	<b>39,243.5</b>	<b>\$ 728,758.50</b>			
Contingency:			5,000.0	<b>\$ 90,000.00</b>			
<b>Total</b>			<b>44,243.5</b>	<b>\$ 818,758.50</b>			
Road Repair PW90:							Unbudgeted- Cost of gravel only



## 2022 Road Projects

OIL TREATMENT / PAVING							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
RR 130 between Twp 603- Twp 604	P2211	2	1.0		\$ 135,000.00		MSI/MO
Twp 590 between RR 174(n)- RR 180(s)	P1813	2	1.25		\$ 150,000.00		MSI/MO
		<b>4</b>			<b>Total \$ 285,000.00</b>	<b>\$</b>	

FIBERMAT / MICRO SURFACE							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
							MSI/MO
					<b>Total</b>	<b>\$</b>	

REHABILITATION / BASE STABILIZATION							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
RR 155 between Twp 601A- Twp 610	R2614	6	4.5		\$ 103,000.00		MSI/MO
Twp 594 between RR 194A- RR 200	R1425	2.5	1.5		\$ 35,000.00		MSI/MO
RR 191 between Twp 602- Twp 604	R1525	3	2.0		\$ 45,000.00		MSI/MO
Twp 602 between RR 195- RR 200	R2215	1.5	1.0		\$ 22,000.00		MSI/MO
Twp 620 between RR 141- RR 142	MG2211	2	1.0		\$ 25,000.00		MSI/MO
RR 144 between Twp 585- Hwy 652	MG2212	7	5.0		\$ 70,000.00		MSI/MO
Twp 592 between RR 183- RR 182A	MG2213	1	0.5		\$ 10,000.00		MSI/MO
Twp 590 between Hwy 855- RR 170	MG2233	5	3.25		\$ 60,000.00		MSI/MO
Twp 600 between RR 181- RR 182	MG2215	2	1.0		\$ 25,000.00		MSI/MO
		<b>30</b>			<b>Total \$ 395,000.00</b>	<b>\$</b>	

CONSTRUCTION							
Project Name	Code	# Days	Length		Estimate Costs	Actual Cost	Funding
Twp 590 between RR 150(s)- RR 150A	C2212	7	0.5		\$ 60,000.00		MSI/MO
Twp 590 between RR 154(s)- RR 154A	C2222	4	0.25		\$ 15,000.00		MSI/MO
RR 200 between Twp 592- Twp 593	C1715	12	1.0		\$ 130,000.00		MSI/MO
Twp 592 between RR 200- RR 195A	C2215	6	0.5		\$ 50,000.00		MSI/MO
		<b>29</b>			<b>Total \$ 255,000.00</b>	<b>\$</b>	

MG HAUL ROADS - PW57							
Project Name	Code	# Days	Length/ miles		Estimate Costs	Actual Cost	Funding
Twp 584 between Hwy 855- RR 165	MG2023	4	5.5		\$ 121,000.00		Aggregate Reserve
Twp 582A & 582 between Hwy 855- RR 172A	MG2033	3	2.0		\$ 44,000.00		Aggregate Reserve
		<b>7</b>			<b>Total \$ 165,000.00</b>	<b>\$</b>	

CONTRIBUTION TO CAPITAL RESERVE							
					Estimate Costs		Funding
Transfer for Future Road Projects					\$ 200,000		MO

GRAVELLING							
Miles per Division	Code	Recommended miles	Recommended Gravel	Estimate Costs	Actual Gravel	Actual Cost	Funding
144.0	PW45	44.5	7,422.5	\$ 155,872.50			RTG
218.5	PW46	78.5	12,835.0	\$ 295,205.00			RTG
159.5	PW47	46.5	7,455.5	\$ 104,377.00			RTG
167.0	PW48	58.0	9,218.5	\$ 138,277.50			RTG
219.0	PW49	64.0	10,232.0	\$ 153,480.00			RTG
<b>908.0 miles</b>		<b>291.5</b>	<b>47,163.5</b>	<b>\$ 847,212.00</b>			
Contingency:			5,000.0	\$ 90,000.00			
<b>Total</b>			<b>52,163.5</b>	<b>\$ 937,212.00</b>			
Road Repair PW90:							Unbudgeted- Cost of gravel only



# 2023 Road Projects

OIL TREATMENT / PAVING							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
RR 130 between Twp 604- Twp 610	P2311	4	2.0		\$ 270,000.00		MSI/MO
Victoria Tr. between RR 171A- RR 172	P2313	2	0.5		\$ 65,000.00		MSI/MO
		<b>6</b>			<b>Total</b>	<b>\$ 335,000.00</b>	<b>\$</b>

FIBERMAT / MICRO SURFACE							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
							MSI/MO
					<b>Total</b>		<b>\$</b>

REHABILITATION / BASE STABILIZATION							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
Victoria Tr. between RR 171A- RR 172	R2313	2	0.5		\$ 10,000.00		MSI/MO
Twp 584 between Hwy 859- RR 144	MG2322	6	4.0		\$ 80,000.00		MSI/MO
RR 173 between Twp 584- Twp 583A	MG2313	1	0.5		\$ 10,000.00		MSI/MO
RR 170 between Twp 590- Twp 592A	MG2323	4	2.5		\$ 55,000.00		MSI/MO
Twp 612 between RR 174- RR 174A	MG2314	1	0.5		\$ 13,000.00		MSI/MO
RR 180 between Twp 594- Twp 594A	MG2315	1	0.5		\$ 15,000.00		MSI/MO
Twp 612 between RR 174A- RR 180	MG2325	2	1.5		\$ 35,000.00		MSI/MO
RR 180 between Twp 612A- Twp 614	MG2335	3	1.5		\$ 35,000.00		MSI/MO
RR 181 between Twp 604- Twp 605	MG2345	2	1.0		\$ 25,000.00		MSI/MO
		<b>22</b>			<b>Total</b>	<b>\$ 278,000.00</b>	<b>\$</b>

CONSTRUCTION							
Project Name	Code	# Days	Length		Estimate Costs	Actual Cost	Funding
Twp 600 between RR 170- RR 171A	C2314	18	1.5		\$ 210,000.00		MSI/MO
		<b>18</b>			<b>Total</b>	<b>\$ 210,000.00</b>	<b>\$</b>

MG HAUL ROADS - PW57							
Project Name	Code	# Days	Length/ miles		Estimate Costs	Actual Cost	Funding
Twp 584 between Hwy 855- RR 165	MG2023	4	5.5		\$ 121,000.00		Aggregate Reserve
Twp 582A & 582 between Hwy 855- RR 172A	MG2033	3	2.0		\$ 44,000.00		Aggregate Reserve
		<b>7</b>			<b>Total</b>	<b>\$ 165,000.00</b>	<b>\$</b>

CONTRIBUTION TO CAPITAL RESERVE				Estimate Costs	Actual Cost	Funding
Transfer for Future Road Projects				\$ 200,000.00		MO

GRAVELLING							
Miles per Division	Code	Recommended miles	Recommended Gravel	Estimate Costs	Actual Gravel	Actual Cost	Funding
144.0	PW45	40.0	6,767.0	\$ 142,107.00			RTG
218.5	PW46	81.5	13,148.0	\$ 302,404.00			RTG
159.5	PW47	38.0	5,990.0	\$ 83,860.00			RTG
167.0	PW48	45.5	7,144.5	\$ 107,167.5			RTG
219.0	PW49	66.0	10,420.0	\$ 156,300.00			RTG
<b>908.0 miles</b>		<b>271.0</b>	<b>43,469.5</b>	<b>\$ 791,838.50</b>			
Contingency:			5,000.0	\$ 90,000.00			
<b>Total</b>			<b>48,469.5</b>	<b>\$ 881,838.50</b>			
Road Repair PW90:							Unbudgeted- Cost of gravel only

Three-Year Road Plan: Year 2019-2022



## 2024 Road Projects

OIL TREATMENT / PAVING							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
Twp 600 between RR 181- RR 182	P2415	3	1.0		\$ 150,000.00		MSI/MO
		4			<b>Total</b>	<b>\$ 150,000.00</b>	<b>\$</b>

FIBERMAT / MICRO SURFACE							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
RR 170 between Hwy 28- Twp 600	FM2414	3	2.0		\$ 210,240.00		MSI/MO
		3			<b>Total</b>	<b>\$ 210,240.00</b>	<b>\$</b>

REHABILITATION / BASE STABILIZATION							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
RR 130 between Twp 610- Twp 611A	MG1841	3	1.5		\$ 38,000.00		MSI/MO
Twp 602 between Hwy 36- RR 140	MG2411	5	3.0		\$ 75,000.00		MSI/MO
Twp 590 between RR 143- RR 144	MG1822	1	0.5		\$ 10,000.00		MSI/MO
RR 143 between Twp 590- Hwy 28	MG1942	6	4.0		\$ 100,000.00		MSI/MO
RR 144 between Twp 585- Twp 590	MG2412	1.5	1.0		\$ 25,000.00		MSI/MO
Twp 592 between RR 182A- RR 183	MG2413	1	0.5		\$ 10,000.00		MSI/MO
RR 183 between Twp 591A-Twp 592	MG2423	2	0.5		\$ 20,000.00		MSI/MO
Twp 604 between RR 181- RR 184	MG2415	5	3.0		\$ 70,000.00		MSI/MO
		24.5			<b>Total</b>	<b>\$ 348,000.00</b>	<b>\$</b>

CONSTRUCTION							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
RR 171 between Twp 590- Twp 591	C2413	13	1.0		\$ 140,000.00		MSI/MO
		13			<b>Total</b>	<b>\$ 140,000.00</b>	<b>\$</b>

MG HAUL ROADS - PW57							
Project Name	Code	# Days	Length/ miles	Res #'s	Estimate Costs	Actual Cost	Funding
Twp 584 between Hwy 855- RR 165	MG2023	4	5.5		\$ 121,000.00		Aggregate Reserve
Twp 582A & 582 between Hwy 855- RR 172A	MG2033	3	2.0		\$ 44,000.00		Aggregate Reserve
		7			<b>Total</b>	<b>\$ 165,000.00</b>	<b>\$</b>

CONTRIBUTION TO CAPITAL RESERVE							
					Estimate Costs	Actual Cost	Funding
Transfer for Future Road Projects					\$ 200,000.00		MO

GRAVELLING							
Miles per Division	Code	Recommended miles	Recommended Gravel	Estimate Costs	Actual Gravel	Actual Cost	Funding
144.0	PW45	38.5	6,517.5	\$ 136,867.50			RTG
218.5	PW46	79.0	12,851.0	\$ 295,573.00			RTG
159.5	PW47	36.0	5,817.5	\$ 81,445.00			RTG
167.0	PW48	41.0	6,659.5	\$ 99,892.50			RTG
219.0	PW49	58.0	9,296.0	\$ 139,440.00			RTG
<b>908.0 miles</b>		<b>252.5</b>	<b>41,141.5</b>	<b>\$ 753,218.00</b>			
Contingency:			5,000.0	\$ 90,000.00			
<b>Total</b>			<b>46,141.5</b>	<b>\$ 843,218.00</b>			
Road Repair PW90:							Unbudgeted- Cost of gravel only

**Three-Year Road Plan: Year 2019-2022**



## 2025 Road Projects

OIL TREATMENT / PAVING							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
RR 174 between Twp 612- Twp 613A	P2514	3	1.5		\$ 200,000.00		MSI/MO
		<b>3</b>			<b>Total \$ 200,000.00</b>	<b>\$</b>	

FIBERMAT / MICRO SURFACE							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
							MSI/MO
					<b>Total</b>	<b>\$</b>	

REHABILITATION / BASE STABILIZATION							
Project Name	Code	# Days	Length	Res #'s	Estimate Costs	Actual Cost	Funding
RR 174 between Twp 612- Twp 613A	R2514	3	1.5		\$ 35,000.00		MSI/MO
RR 190 between Hwy 28- Twp 600	R2515	6	3.5		\$ 85,000.00		MSI/MO
Twp 594 between RR 185- RR 190	R2525	2	1.0		\$ 24,000.00		MSI/MO
Twp 620 between RR 135- RR 142	MG2511	5	3.0		\$ 75,000.00		MSI/MO
Twp 590 between RR 181(s)- RR 184(s)	MG2513	5	3.0		\$ 70,000.00		MSI/MO
RR 163 between Twp 595- Twp 600	MG2514	2	1.0		\$ 25,000.00		MSI/MO
		<b>23</b>			<b>Total \$ 314,000.00</b>	<b>\$</b>	

CONSTRUCTION							
Project Name	Code	# Days	Length		Estimate Costs	Actual Cost	Funding
RR 171 between Twp 591- Twp 592	C2513	13	1.0		\$ 140,000.00		MSI/MO
		<b>13</b>			<b>Total \$ 140,000.00</b>	<b>\$</b>	

MG HAUL ROADS - PW57							
Project Name	Code	# Days	Length/ miles		Estimate Costs	Actual Cost	Funding
Twp 584 between Hwy 855- RR 165	MG2023	4	5.5		\$ 121,000.00		Aggregate Reserve
Twp 582A & 582 between Hwy 855- RR 172A	MG2033	3	2.0		\$ 44,000.00		Aggregate Reserve
		<b>7</b>			<b>Total \$ 165,000.00</b>	<b>\$</b>	

CONTRIBUTION TO CAPITAL RESERVE				Estimate Costs	Funding
Transfer for Future Road Projects				\$ 200,000.00	MO

GRAVELLING							
Miles per Division	Code	Recommended miles	Recommended Gravel	Estimate Costs	Actual Gravel	Actual Cost	Funding
144.0	PW45	46	7,641.0	\$ 160,461.00			RTG
218.5	PW46	83.5	13,243.0	\$ 304,589.00			RTG
159.5	PW47	43.0	6,770.0	\$ 94,780.00			RTG
167.0	PW48	51.0	8,002.5	\$ 120,037.50			RTG
219.0	PW49	59	9,359.0	\$ 140,385.00			RTG
<b>908.0 miles</b>		<b>282.5</b>	<b>45,015.5</b>	<b>\$ 820,252.50</b>			
Contingency:			5,000.0	\$ 90,000.00			
<b>Total</b>			<b>50,015.5</b>	<b>\$ 910,252.50</b>			
Road Repair PW90:							Unbudgeted- Cost of gravel only

Three-Year Road Plan: Year 2019-2022










<b>REQUEST FOR DECISION</b>		DATE	<b>November 26, 2020</b>	<b>4.4</b>												
TOPIC	<b>Smoky Lake County Five Year Bridge Priorities</b>															
PROPOSAL	<p>The Five Year Bridge Priorities identifies the bridges projects to be budgeted for in 2021, 2022, 2023, 2024, and 2025.</p> <p>The bridge work planned for 2020 will be carried over to 2021.</p> <p>The proposed budget is</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">2020 work carried over</td> <td style="width: 50%; text-align: right;">\$ 602,000 (funded through STIP &amp; FGT)</td> </tr> <tr> <td>2021 new applications</td> <td style="text-align: right;">2,578,684 (apply for STIP/FTG/Reserve)</td> </tr> <tr> <td>2022 new applications</td> <td style="text-align: right;">503,750 (apply for STIP/FTG/Reserve)</td> </tr> <tr> <td>2023 new applications</td> <td style="text-align: right;">508,000 (apply for STIP/FTG/Reserve)</td> </tr> <tr> <td>2024 new applications</td> <td style="text-align: right;">38,000 (apply for STIP/FTG/Reserve)</td> </tr> <tr> <td>2025 new applications</td> <td style="text-align: right;">1,400,000 (apply for STIP/FTG/Reserve)</td> </tr> </table> <p>Each year \$200,000 is budgeted to be used for engineering fees and a reserve transfer so that there are funds available when grants are approved.</p> <p>Bridge work budgeted for in 2021 will not be carried out if we do not receive Strategic Infrastructure Program Grant funding.</p> <p>Associated Engineering will be a delegation at the meeting to go through the bridge files listed on the attached worksheet.</p>				2020 work carried over	\$ 602,000 (funded through STIP & FGT)	2021 new applications	2,578,684 (apply for STIP/FTG/Reserve)	2022 new applications	503,750 (apply for STIP/FTG/Reserve)	2023 new applications	508,000 (apply for STIP/FTG/Reserve)	2024 new applications	38,000 (apply for STIP/FTG/Reserve)	2025 new applications	1,400,000 (apply for STIP/FTG/Reserve)
2020 work carried over	\$ 602,000 (funded through STIP & FGT)															
2021 new applications	2,578,684 (apply for STIP/FTG/Reserve)															
2022 new applications	503,750 (apply for STIP/FTG/Reserve)															
2023 new applications	508,000 (apply for STIP/FTG/Reserve)															
2024 new applications	38,000 (apply for STIP/FTG/Reserve)															
2025 new applications	1,400,000 (apply for STIP/FTG/Reserve)															
<b>CORRELATION TO BUSINESS (STRATEGIC) PLAN</b>																
The five year bridge plan contributes to long term financial planning.																
<b>LEGISLATIVE, BYLAW and/or POLICY IMPLICATIONS</b>																
BENEFITS	<ul style="list-style-type: none"> <li>■ Administration and Council can plan for future years</li> <li>■ Council and Administration can discuss alternatives for funding.</li> <li>■ The plan is updated each year to reflect changes in priorities and situations.</li> </ul>															
DISADVANTAGES	<ul style="list-style-type: none"> <li>■ The budgets are based on the expectation that we will receive 75% provincial funding. Historical evidence shows that it takes a few years of applications before the project is approved.</li> </ul>															
ALTERNATIVES	<ul style="list-style-type: none"> <li>■ Council can add, delete, or change projects.</li> </ul>															
<b>FINANCE/BUDGET IMPLICATIONS</b>																
N/A																
<b>INTERGOVERNMENTAL INVOLVEMENT/IMPLICATIONS</b>		N/A														

<b>COMMUNICATION STRATEGY</b>	The bridge budget as presented has been incorporated into the final budget. The \$200,000 budgeted annually is included in the operations budget.
<b>RECOMMENDATION</b>	
Approve the 5 Year Bridge Priorities Plan :	
<b>CHIEF ADMINISTRATIVE OFFICER</b>	

# Smoky Lake County




## BRIDGE PLAN

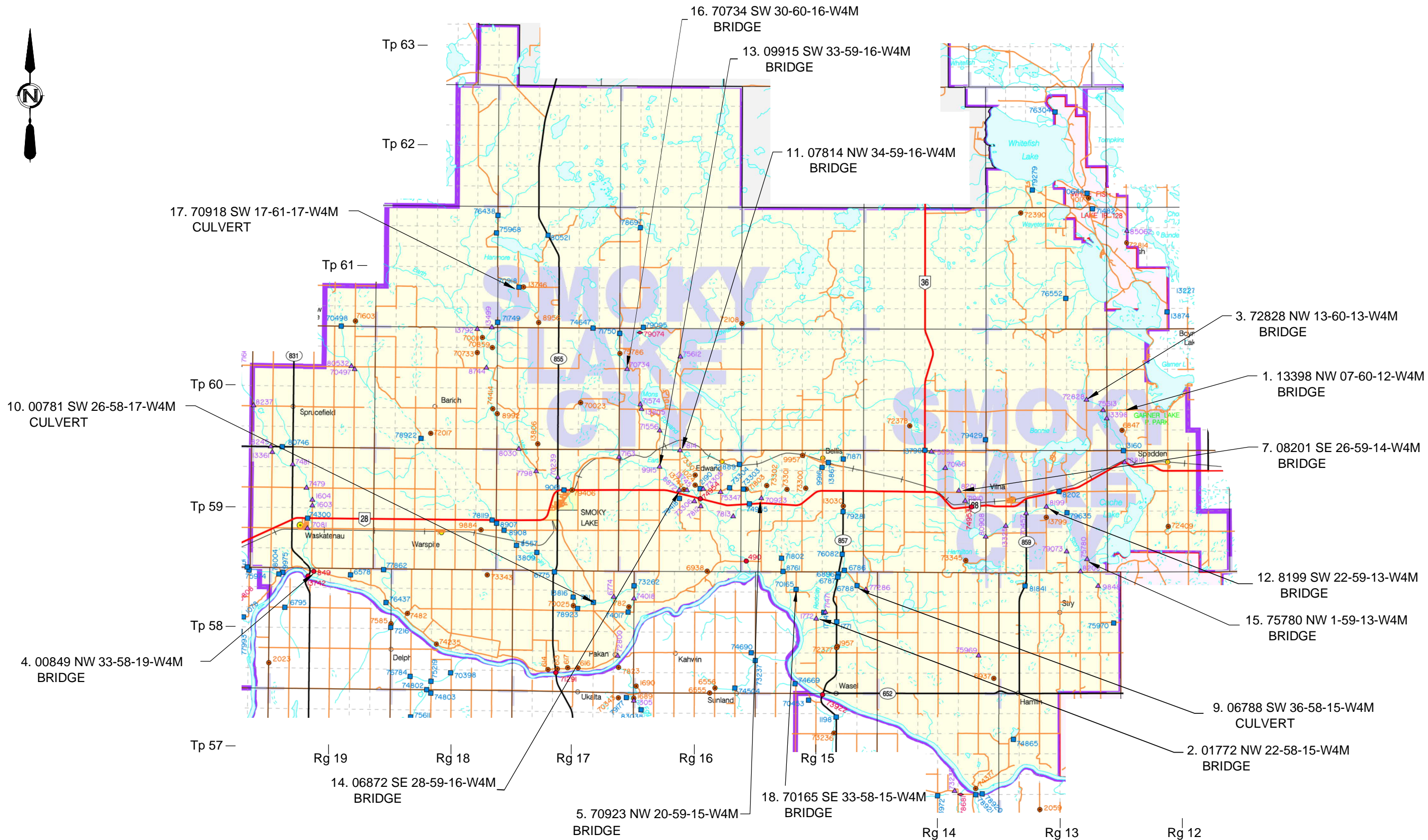
Budget	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
BF1603	50,000				
BF77862	70,000				
BF78004	130,000				
BF09975	219,000				
BF79429	133,000				
1 BF13398	885,867				
2 BF1772	644,505				
3 BF00849	665,762				
4 BF70923	220,000				
5 BF72828	162,550				
6 BF79073		8,000			
7 BF8201		125,400			
8 BF74018		80,350			
9 BF06788		290,000			
# BF00781			470,000		
# BF07814			10,000		
# BF8199			14,000		
# BF9915			14,000		
# BF06872				14,000	
# BF75780				14,000	
# BF7034				10,000	
# BF70918					815,000
# BF70165					585,000
	<b>\$ 3,180,684.00</b>	<b>\$ 503,750.00</b>	<b>\$ 508,000.00</b>	<b>\$ 38,000.00</b>	<b>\$ 1,400,000.00</b>
FUNDING					
STIP	\$ 2,264,509.00	\$ 377,812.50	\$ 381,000.00	\$ 28,500.00	\$ 1,050,000.00
FGT	\$ 654,098.00	\$ 123,937.50	\$ 117,500.00	-	-
Reserve	262,077.00	2,000.00	9,500.00	9,500.00	350,000.00
	<b>3,180,684.00</b>	<b>503,750.00</b>	<b>508,000.00</b>	<b>38,000.00</b>	<b>1,400,000.00</b>

Priority	Priority Year	Bridge File #	Photo	Location Description	Low Element Rating	Description	Sufficiency Rating/ Structural Rating	Investigations/Inspections/Design Status	Rehab/Repair Strategy	Estimated Construction or Maintenance Costs
1	2021	13398		NW 07-60-12-W4M Range Road 130 South of Township Rd.602	"3" - Girders "2" - Caps "3" - Backwalls "3" - Wingwalls "3" - Approach Bump "3" - Adequacy of opening  "3" - Bridge Rail Posts	6.1 m HH girder bridge with treated timber substructure	44.9%/27.78% (29-July-2020)	- Preliminary Design completed in April 2016 - STIP application submitted in 2018 denied  - STIP application to be submitted 2020 - Replace 2021	Replacement	<b>Construction: \$752,928</b> <b>Engineering: \$132,939</b>  <b>(Assuming Tendered as Package with 01772)</b>  Costs based on preliminary design completed in 2016, includes approvals. Updated to current market pricing
2	2021	01772		NW 22-58-15-W4M Range Road 153 South of Township Rd. 584	"3" - Bridge Rail Posts  "3" - Piles  "3" - Struts	6.1 m PG girder bridge with a treated timber substructure near Bellis	48.9%/38.9% (26-Apr-2018)	- Preliminary Design completed in April 2016 - STIP application submitted in 2018 denied  - STIP application to be submitted 2020 - Replace 2021	Replacement	<b>Construction: \$543,048</b> <b>Engineering: \$101,457</b>  <b>(Assuming Tendered as Package with 13398)</b>  Costs based on preliminary design completed in 2016 includes approvals. Updated to current market pricing
3	2021	72828		NW 13-60-13-W4M Range Road 131 North of Township Rd. 602	"2" - Piles "3" - Struts	6.1 m PG girder bridge with treated timber substructure near Vilna	59.0%/38.9% (11-Aug-2017)	- L2 Timber Coring Completed in 2010 - L2 Timber Coring Completed in 2019 - Assessment completed 2019  - STIP application to be submitted 2020 - Major Bridge Rehabilitation 2021	Rehabilitation/ Maintenance	<b>Construction: \$135,600</b> <b>Engineering : \$26,950</b>  (To be packaged with 00849,70923 & 79073)  Costs based on 2019 Assessment Report
4	2021	00849		NW 33-58-19-W4M Township Rd. 585A East of Highway 831	"3" - Caps "3" - Abutment Piles "3" - Pier Piles	8.5 m - 13.7 m - 8.5 m RB girder bridge with treated timber substructure near Waskatenau	48.2%/38.9% (18-Feb-2016)	- Timber Coring completed 2010 - Timber Coring completed 2019 - Assessment letter updated 2019  - STIP application to be submitted 2020 - Major Bridge Rehabilitation 2021	Rehabilitation/ Maintenance	<b>Construction: \$582,900</b> <b>Engineering: \$82,862</b>  (To be packaged with 72828, 70923 & 79073)  Costs based on 2019 Assessment Report
5	2021	70923		NW 20-59-15-W4M Range Road 155 North of Highway 28	"3" - Bridge Rail Posts "3" - Backwalls "3" - Wingwalls "2" - Cap "2" - Piles	6.1 m HC girder bridge with treated timber substructure near Bellis	53.2%/38.9% (11-Aug-2017)	- L2 Timber Coring Completed in 2010 - L2 Timber Coring Completed in 2019 - Assessment completed 2019  - STIP application to be submitted 2020 - Bridge Rehabilitation 2021	Rehabilitation/ Maintenance	<b>Construction: \$186,675</b> <b>Engineering: \$33,325</b>  (To be packaged with 72828, 00849, & 79073)  Costs based on 2019 Assessment Report

Priority	Priority Year	Bridge File #	Photo	Location Description	Low Element Rating	Description	Sufficiency Rating/ Structural Rating	Investigations/Inspections/Design Status	Rehab/Repair Strategy	Estimated Construction or Maintenance Costs
6	2022	79073		SW 11-59-13-W4M Range Road 132 North of Township Rd. 590	"3" - Bearing Cap	8.5 m PA girder bridge with treated timber substructure near Vilna	53.2%/38.9% (11-Aug-2017)	- Assessment Completed in 2008 - Refresh Assessment 2020  - STIP application to be submitted 2021	Rehabilitation/ Maintenance	Assessment Refresh: \$8,000 Construction: TBD Engineering: TBD
7	2022	08201		SE 26-59-14-W4M Township Rd. 594 West of Range Rd. 141	"3" - Wearing Surface "3" - Wheel Guards "3" - Bridge Rail & Posts "3" - Pier Bracing "3" - Pier Piles	8.5 - 8.5 m treated timber bridge with treated timber substructure	67.4%/44.4% (19-June-2019)	- Rehabilitation Tender prepared in 2013 and combined with 74018 - Due to lack of funding, tender shelved - STIP application submitted 2017 & 2018 denied  - STIP application to be submitted 2021 - Repair in 2022	Rehabilitation/ Maintenance	Construction: \$108,900 Engineering: \$16,500  (To be Tendered as Package with 74018)  Costs based on Tender Estimate
8	2022	74018		NW 30-58-16-W4M Range Road 170 North of Township Rd. 584A	"2" - Abutment Piles	6.1 m PG girder bridge with a treated timber substructure near Smoky Lake	58.2%/44.4% (10-Aug-2017)	- Rehabilitation Tender prepared in 2013 and combined with 08201 - Due to lack of funding, tender shelved - STIP application submitted 2017 & 2018 & 2019 denied  - STIP application to be submitted 2021 - Repair in 2022	Rehabilitation/ Maintenance	Construction: \$69,850 Engineering: \$10,500  (To be Tendered as Package with 08201)  Costs based on Tender Estimate
9	2022	06788		SW SEC 36 TWP 58 RGE 15 W5M	3- Barrel Circum Seams	1600 mm MP culvert by 17 m invert length near Redclay	33.3%/25.5%	- Assessment 2021 - STIP application to be submitted 2021 - Repair 2022	Replacement	Assessment: \$10,000 Construction: \$250,000 Engineering: 30,000  Class 'A' Est
10	2023	00781		SW 26-58-17-W4M RR172 North of Township Rd. 584	"3" - Roof "3" - Sidewall	2489 x 1753 mm CSP culvert x 24.4 m invert length near Smoky Lake	39.4%/33.3% (20-June-2019)	- Dewater and measure seams - Assessment 2021 - STIP application to be submitted 2021 - Replace 2022	Replacement	Assessment: \$10,000 Construction: \$400,000 Engineering: \$60,000  Class 'A' Est

Priority	Priority Year	Bridge File #	Photo	Location Description	Low Element Rating	Description	Sufficiency Rating/ Structural Rating	Investigations/Inspections/Design Status	Rehab/Repair Strategy	Estimated Construction or Maintenance Costs
11	2023	07814		NW 34-59-16-W4M Range Road 162 South of Township Rd. 600	"2" - Bearing Cap "3" - Struts	6.1m HC girder bridge with treated timber substructure near Edward	59.4%/38.9% (19-Jun-2019)	- No Engineering Work Completed to Date - Repair Recommended - <b>Assessment 2022</b> - <b>Repair 2023</b>	Repair	Assessment: \$10,000  Construction: TBD Engineering: TBD
12	2023	8199		SW 22-59-13-W4M Range Road 133 South of Hwy 28	"2" - Bearing Cap	10.1 m HC girder bridge with treated timber substructure near Vilna	62.2%/38.9% (20-Jul-2020)	- <b>Complete Timber Coring Inspection 2021</b> - <b>Assessment Letter 2022</b> - <b>Repair 2023</b>	Repair	Level II & Assessment: \$14,000  Construction: TBD Engineering: TBD
13	2023	09915		SW 33-59-16-W4M Range Road 164 South of TWP 595A	"2" - Pier Cap	3 span, 20.7 m long HC girder bridge with treated timber substructure near Smoky Lake	65.5%/50% (23-July-2020)	- No Engineering Work Completed to Date - <b>Complete Timber Coring Inspection 2021</b> - <b>Assessment Letter 2022</b> - <b>Repair 2023</b>	Repair	Level II & Assessment: \$14,000  Construction: TBD Engineering: TBD
14	2024	06872		SE 28-59-16-W4M Range Road 163 South of Township Rd. 594	"3" - Bearing Caps "3" - Sub Deck "3" - Wearing Surface	8.5m TT stringer bridge with treated substructure near Smoky Lake	49.0%/33.3% (26-Apr-2018)	- Timber Coring completed Aug 2010 - <b>Complete Timber Coring in 2022</b> - <b>Assessment 2022</b> - <b>Repair 2024</b>	Repair	Level II & Assessment: \$14,000  Construction: TBD Engineering: TBD
15	2024	75780		NW 1-59-13-W4M Range Road 133 North of Township Rd. 590	"3" - Bridge Rail "2" - Girders	8.5m HC girder bridge with treated timber substructure near Vilna	55.4%/33.3% (29-Jul-2020)	- - Timber Coring completed Aug 2010 - Complete Level II in 2022 - <b>Assessment 2022</b> - <b>Repair 2024</b>	Repair	Level II & Assessment: \$14,000  Construction: TBD Engineering: TBD

Priority	Priority Year	Bridge File #	Photo	Location Description	Low Element Rating	Description	Sufficiency Rating/ Structural Rating	Investigations/Inspections/Design Status	Rehab/Repair Strategy	Estimated Construction or Maintenance Costs
16	2024	70734		SW 30-60-16-W4M TWP 604 East of RR 170	"2" - Approach Road "3" - Girders "3" - Wingwalls	6.1 m HC girder bridge with treated timber substructure near Smoky Lake	57.1%/44.4% (20-Jul-2020)	- No Engineering Work Completed to Date - <b>Assessment Recommended in 2022</b> <b>Repair 2024</b>	Repair	<b>Assessment: \$10,000</b> <b>Construction: TBD</b> <b>Engineering: TBD</b>
17	2025	70918		SW 17-61-17-W4M Township Rd. 612 East of Range Road 175	"2" - Barrel Deflections (1829) "3" - Sidewall (1829) "3" - Barrel Deflections (900)	1 - 1829 mm Dia and 1 - 900 mm Dia CSP culverts near Smoky Lake	43.9%/33.3% (11-Aug-2017)	- No Engineering Work Completed to Date - <b>Assessment 2022</b> <b>Replacement 2025</b>	Replacement	<b>Assessment: \$10,000</b> <b>Construction: \$700,000</b> <b>Engineering: \$105,000</b>  Class 'A' Est
18	2026	70165		SE 33-58-15-W4M	"3" - Sidewall	2-1200 mm CSP culverts near Bellis	47%/33.3% (23-Jul-2020)	- No Engineering Work Completed to Date - <b>Assessment 2023</b> - <b>Replacement 2026</b>	Replacement	<b>Assessment: \$10,000</b> <b>Construction: \$500,000</b> <b>Engineering: \$75,000</b>  Class 'A' Est



AE PROJECT No.	20203763
SCALE	NTS
APPROVED	JP
DATE	2020
REV	A
DESCRIPTION	ISSUED FOR REVIEW

**FIGURE 1**  
 SMOKY LAKE COUNTY  
 STRUCTURAL  
 BRIDGES AND CULVERTS LOCATION MAP  
 CONSTRUCTION AND MAINTENANCE 2021





<b>REQUEST FOR DECISION</b>	DATE	<b>November 26, 2020</b>	<b>4.4</b>
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TOPIC	<b>Smoky Lake County Five Year Capital Budget</b>
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<b>PROPOSAL</b>	<p>The Five Year Capital Budget identifies the capital projects to be budgeted for in 2021, 2022, 2023, 2024, and 2025.</p> <p>There is detailed information on each capital item in the Capital section of your binder.</p> <p>The proposed 2021 plan will be funded by:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>TOTAL FROM RESERVES</td> <td style="text-align: right;">\$1,321,000</td> </tr> <tr> <td>TOTAL FROM GRANTS</td> <td style="text-align: right;">1,100,000</td> </tr> <tr> <td>TOTAL FROM SALE OF ASSETS</td> <td style="text-align: right;">218,500</td> </tr> <tr> <td><b>TOTAL FROM MUNICIPAL OPERATIONS</b></td> <td style="text-align: right;"><b>\$ 1,642,000</b></td> </tr> <tr> <td>TOTAL FROM GAS OPERATIONS</td> <td style="text-align: right;">125,000</td> </tr> </table> <p>It consists of:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td><b>Vehicle Replacement</b></td> <td style="text-align: right;"><b>842,000</b></td> </tr> <tr> <td><b>Equipment Replacement</b></td> <td style="text-align: right;"><b>1,664,000</b></td> </tr> <tr> <td><b>Building/Structure (new and capital repairs)</b></td> <td style="text-align: right;"><b>1,183,000</b></td> </tr> <tr> <td><b>New Project/Assets</b></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Finance Software</td> <td style="text-align: right;">280,000</td> </tr> <tr> <td style="padding-left: 20px;">Mons Lake Beach</td> <td style="text-align: right;">20,000</td> </tr> <tr> <td style="padding-left: 20px;">Heritage Signs</td> <td style="text-align: right;">15,000</td> </tr> <tr> <td style="padding-left: 20px;">RR130 Widening Analysis</td> <td style="text-align: right;">57,000</td> </tr> <tr> <td></td> <td style="text-align: right;"><b>\$372,000</b></td> </tr> <tr> <td> <b>Transfer to reserve for future</b></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Aerial Photos</td> <td style="text-align: right;">15,000</td> </tr> <tr> <td style="padding-left: 20px;">Fire Equipment Replacement</td> <td style="text-align: right;">10,000</td> </tr> <tr> <td style="padding-left: 20px;">Fire Truck</td> <td style="text-align: right;">125,000</td> </tr> <tr> <td style="padding-left: 20px;">Fire Equipment Storage Shop</td> <td style="text-align: right;">75,000</td> </tr> <tr> <td style="padding-left: 20px;">Infrastructure Line Replacement</td> <td style="text-align: right;">50,000</td> </tr> <tr> <td style="padding-left: 20px;">RMO Station Replacement</td> <td style="text-align: right;">70,000</td> </tr> <tr> <td></td> <td style="text-align: right;"><b>\$345,000</b></td> </tr> <tr> <td style="border-top: 1px solid black;"><b>Total Capital</b></td> <td style="text-align: right; border-top: 1px solid black;"><b>\$4,406,000</b></td> </tr> </table>	TOTAL FROM RESERVES	\$1,321,000	TOTAL FROM GRANTS	1,100,000	TOTAL FROM SALE OF ASSETS	218,500	<b>TOTAL FROM MUNICIPAL OPERATIONS</b>	<b>\$ 1,642,000</b>	TOTAL FROM GAS OPERATIONS	125,000	<b>Vehicle Replacement</b>	<b>842,000</b>	<b>Equipment Replacement</b>	<b>1,664,000</b>	<b>Building/Structure (new and capital repairs)</b>	<b>1,183,000</b>	<b>New Project/Assets</b>		Finance Software	280,000	Mons Lake Beach	20,000	Heritage Signs	15,000	RR130 Widening Analysis	57,000		<b>\$372,000</b>	 <b>Transfer to reserve for future</b>		Aerial Photos	15,000	Fire Equipment Replacement	10,000	Fire Truck	125,000	Fire Equipment Storage Shop	75,000	Infrastructure Line Replacement	50,000	RMO Station Replacement	70,000		<b>\$345,000</b>	<b>Total Capital</b>	<b>\$4,406,000</b>
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<b>CORRELATION TO BUSINESS (STRATEGIC) PLAN</b>	
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The five year capital plan contributes to long term financial planning.

<b>LEGISLATIVE, BYLAW and/or POLICY IMPLICATIONS</b>	
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<b>BENEFITS</b>	<ul style="list-style-type: none"> <li>■ Administration and Council can plan for future years</li> <li>■ Council and Administration can discuss alternatives for funding.</li> </ul>
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	<ul style="list-style-type: none"> <li>■ The plan is updated each year to reflect changes in priorities and situations.</li> </ul>
<b>DISADVANTAGES</b>	<ul style="list-style-type: none"> <li>■ There are many unknown factors, therefore future years are only estimates of what we can expect.</li> </ul>
<b>ALTERNATIVES</b>	<ul style="list-style-type: none"> <li>■ Council can add, delete, or change projects.</li> </ul>
<b>FINANCE/BUDGET IMPLICATIONS</b>	
N/A	
<b>INTERGOVERNMENTAL INVOLVEMENT/IMPLICATIONS</b>	N/A
<b>COMMUNICATION STRATEGY</b>	The capital budget as presented has been incorporated into the final budget.
<b>RECOMMENDATION</b>	
Defer the 2021 budget	
<b>CHIEF ADMINISTRATIVE OFFICER</b>	

**Smoky Lake County**  
**2021 Capital Budget**

Dept	Ite m #	Budaget 2021	Budaget 2022	Budaget 2023	Budaget 2024	Budaget 2025	
ADMIN ADMIN BUILDING RESERVE				50,000	50,000	50,000	
ADMIN BUILDING REPAIRS	1	857,000	1,600,000				2021 MSI 650,000 res 207,000
ADMIN AERIAL PHOTOS RESERVE	2	15,000	15,000	15,000	15,000	0	
ADMIN AERIAL PHOTOS PURCH						80,000	\$60,000 from reserves
ADMIN FINANCE SOFTWARE	3	280,000					from reserves
ADMIN HERITAGE SIGNS	4	15,000	15,000	15,000	15,000	15,000	
PS FIRE EQUIPMENT REPLACEMENT RESERVE	5	10,000	10,000	10,000	10,000	10,000	
PS FIRE TRUCK RESERVE	6	125,000	125,000	125,000	125,000	125,000	cost of PS vehicle average is \$125,000/year
PS FIRE BUILDING RESERVE	7	75,000	75,000	75,000	75,000	75,000	
PS REPLACE 403 WASK FIRE TRUCK				500,000			*500,000 from reserve
PS REPLACE 407 SMOKY LAKE RESCUE TRUCK				205,000			* 205,000 from reserve
PS REPLACE 445 SMOKY LAKE WATER TRUCK					130,000		* 130,000 from reserve
PS REPLACE 222 TRUCK (ED)	8	55,000					sell for \$5,000
PS REPLACE 221 ATV FOR BYLAW			19,890				
PS RAPIT ATTACK 6X6 UNIT W TRAILER	9	38,500					
PS EQUIPMENT STORAGE SL	10	240,000					from reserve
PS EQUIPMENT STORAGE WASK			15,000				
PW REPLACE TRUCK 101	11	57,000		61,950			sell current truck \$2,500
PW REPLACE TRUCK 107	12	65,000					sell current truck \$1,000
PW NEW DUMP TRAILER	13	17,000					sell unit 141 \$1,000
PW REPLACE 190 DUMP TRUCK SANDER/PLOW	14	355,000					
PW REPLACE 198 TRUCK	15	190,000					sell current truck \$30,000
PW GRADER REPLACEMENT 507	16	750,000	577,320	590,000	750,000	612,000	57,500 RESERVE, 450000 from MSI sale 130,000
PW REPLACE 196 GRAVELTRAILER	17	65,000					sell current for \$7,500
PW REPLACE 633 TRACTOR	18	220,000					sell current for \$20,000
PW WOBBLY PACKER	19	33,000	33,000	33,000	33,000		
PW 2 WASH BAY OVERHEAD DOORS	20	25,000					
PW REPLACE TRUCK 108 PLOW TRUCK			95,000				
PW PLOW FOR 108 REPLACEMENT			12,000				
PW REPLACE TRUCK 105 SKID STEER CREW TRUCK			70,000				
PW REPLACE EXCAVATOR 627			500,000				
PW REPLACE 180 TRUCK			220,000				
PW REPLACE TRUCK 104				60,112			
PW REPLACE TRUCK 110 MECHANIC SERVICE TRUCK				61,285			
PW REPLACE 114 STREET SWEEPER (JOINT)				124,800			currently \$45,000 in reserves
PW REPLACE 109 CREW TRUCK				62,000			
PW REPLACE TRUCK 119				62,000			
PW REPLACE TRUCK 122 CREW TRUCK				62,000			
PW REPLACE 155 OIL TRUCK				169,950			
PW REPLACE 111 BELLY DUMP				63,000			
PW REPLACE 197 TRUCK				195,840			
PW REPLACE 623 FORKLIFT				10,302			
PW REPLACE 608 ROCK TRUCK				510,880			
PW				46,800			
PW REPLACE 638 CAT COMPACTOR				187,200			
PW REPLACE 164 PRESSURE WASHER				15,600			
PW REPLACE 136 TRAILER				36,400			
PW REPLACE 195 DUMP TRUCK SANDER/PLOW				360,000			
PW REPLACE 194 OIL TRUCK					170,000		
PW REPLACE TRUCK 115 CREW TRUCK					61,000		
PW REPLACE 170 TRUCK					175,000		
PW REPLACE 188 FIFTH WHEEL TRUCK					199,680		
PW REPLACE 603 CAT RECLAIMER					520,000		*154,000 from reserve
PW REPLACE 602 BACKHOE LOADER					131,250		
PW REPLACE 609 ROCK TRUCK					511,000		
PW REPLACE 102 PICKUP TRUCK						60,000	
PW REPLACE TRUCK 116 CREW TRUCK						61,285	
PW REPLACE CREW TRUCK 117					61,880		
PW RR130 WIDENING ANALYSIS	29	57,000					
W REPLACE TRUCK 226	21	50,000					* sale 1,500
W REPLACE TRUCK 239			50,490				
W REPLACE TRUCK 227				50,985			
WASTI REPLACE TRUCK 112 GARBAGE TRUCK	22	360,000					*360,000 from reserves
WASTI GARBAGE TRUCK RESERVE TRANSFER			45,000	45,000	45,000	45,000	
WASTI FENCE SPEDDEN TRANSFER SITE	23	4,200					* reserve
WASTI TAKE IT OR LEAVE IT SHACK W OIL CONTAIN - VI	24	3,600					* reserve 1800 Vlna pay 50%
WASTI TAKE IT OR LEAVE IT SHACK W OIL CONTAIN - BI	25	3,600					* reserve
WASTI TAKE IT OR LEAVE IT SHACK SPEDDEN	26	4,600					* reserve
WASTI WASTE BIN				5,000	5,000	5,000	

**Smoky Lake County**  
**2021 Capital Budget**

Dept	lte m.#	Budaget 2021	Budaget 2022	Budaget 2023	Budaget 2024	Budaget 2025
AG	SELL SPRAY TRUCK					sale 20,000
AG	REPLACE 455 JOHN DEER TRACTOR	28	150,000			
AG	REPLACE 454 TRAILER			12,137		
P&R	REPLACE 726				57,750	
P&R	SHOWER HOUSE					300,000 ** try to get 50% grant
P&R	PIER		12,000			
P&R	TRAILER		11,000			
P&R	PLAYGROUND HANMORE WEST			25,000		*Grant \$25,000
P&R	BEAR PROOF GARBAGE BINS 2x PER YEAR			2,500	2,500	2,500
P&R	MONS LAKE RETAINING WALL/BEACH CARRYOVER		20,000			*20,000 from reserve
P&R	REPLACE MOWER			17,340	17,510	
P&R	WARSPITE EMERGENCY BOAT LAUNCH(carry over )					
P&R	PAKAN EMERGENCY BOAT LAUNCH CONCRETE (carry over)					
<b>MUNICIPAL CAPITAL</b>		<b>4,140,500</b>	<b>3,520,540</b>	<b>3,866,251</b>	<b>3,143,060</b>	<b>1,438,285</b>
GAS	INFRASTRUCTURE LINE REPLACEMENT		50,000	50,000	50,000	50,000
GAS	RMO STATION REPLACEMENT PLAN RESERVE	30	70,000		70,000	70,000
GAS	RMO STATION REPLACEMENT PLAN			140,000	140,000	* 70,000 from reserve
GAS	MODEMS FOR RMO	31	22,000	22,000		* from reserve
GAS	POLESHED FOR PIPE	32	45,000			* from reserve
GAS	REPLACE TRUCK	33	65,000		66,000	67,000 * from reserve
GAS	REPLACE 233 TRAILER				16,619	
GAS	REFURBISH TRUCK BOX	34	8,500		8,500	8,500 * from reserve
	REPLACE AMR READING EQUIPM	35	5,000			* from reserve
GAS	CARRY OVER RMO STATION PROJECT					* from reserve
<b>GAS CAPITAL</b>		<b>265,500</b>	<b>212,000</b>	<b>216,500</b>	<b>282,119</b>	<b>196,500</b>
<b>TOTAL CAPITAL (2019 = \$2,834,172)</b>		<b>#####</b>	<b>#####</b>	<b>#####</b>	<b>#####</b>	<b>#####</b>
<b>BRIDGE PROJECTS</b>		<b>3,180,684</b>	<b>503,750</b>	<b>508,000</b>	<b>38,000</b>	<b>1,400,000</b>
<b>ROAD</b>		<b>1,936,999</b>	<b>2,040,758</b>	<b>2,122,212</b>	<b>2,164,656</b>	<b>2,207,949</b>
		<b>#####</b>	<b>#####</b>	<b>#####</b>	<b>#####</b>	<b>#####</b>
<b>CAPITAL SUMMARY</b>						
	VEHICLES	850,500	340,490	1,628,622	930,810	197,785
	EQUIPMENT REPLACEMENT	1,712,500	1,276,550	1,966,629	2,091,869	612,000
	EQUIPMENT NEW					
	BRIDGE	3,180,684	503,750	508,000	38,000	1,400,000
	LAND IMPROVEMENTS	20,000	23,000	25,000	0	0
	ENGINEERING STRUCTURES	1,993,999	2,040,758	2,122,212	2,164,656	2,207,949
	BUILDINGS	1,183,000	1,755,000	0	140,000	300,000
	TRANSFER TO RESERVES	345,000	320,000	440,000	370,000	425,000
	OTHER	295,000	17,500	22,500	22,500	100,000
<b>TOTAL CAPITAL PURCHASES</b>		<b>9,580,683</b>	<b>6,277,048</b>	<b>6,712,963</b>	<b>5,757,835</b>	<b>5,242,734</b>
<b>SOURCES OF FUNDING</b>						
<b>TOTAL FROM RESERVES</b>		<b>1,748,077</b>	<b>672,000</b>	<b>714,500</b>	<b>598,500</b>	<b>410,000</b>
<b>TOTAL FROM GRANTS</b>		<b>5,061,857</b>	<b>501,750</b>	<b>523,500</b>	<b>28,500</b>	<b>1,200,000</b>
<b>TOTAL FROM SALE OF ASSETS</b>		<b>218,500</b>	<b>125,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>
<b>TOTAL FROM OPERATIONS</b>		<b>2,495,249</b>	<b>4,978,298</b>	<b>5,324,963</b>	<b>4,850,835</b>	<b>3,482,734</b>
2019 \$1,512,658		0	0	0	0	0



<b>REQUEST FOR DECISION</b>		DATE	<b>November 26, 2020</b>	<b>4.5</b>						
TOPIC	<b>2021 – Total Function Budget</b>									
PROPOSAL	<p>Attached is the proposed 2021 municipal budget.</p> <p>For this initial discussion, the budget presentation is an organizational summary<sup>©4.5a</sup>. It summarizes the major and minor cost categories across the organization, compares the 2020 budget to the proposed 2021 budget, and provides explanations to the changes proposed.</p> <p>This year the total budget is divided into 5 columns:</p> <ul style="list-style-type: none"> <li>• Operations</li> <li>• Road program (which has been looked at in detail under 4.2)</li> <li>• Bridge program (which has been looked at in detail under 4.3)</li> <li>• Capital program (which has been looked at in detail under 4.4)</li> <li>• Total of all programs</li> </ul> <p>Following Council expectation of no tax increase as well as cut expenses wherever possible, the projected deficit is \$1,214,334                  The summarized changes from 2020 are:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-right: 20px;">Operations net increase</td> <td>\$40,000 (less than 1%)</td> </tr> <tr> <td>Road Program net increase</td> <td>\$70,000 (4%)</td> </tr> <tr> <td>Capital Program net increase</td> <td>\$923,500 (22%)</td> </tr> </table> <p>Smoky Lake County is required by legislation to create a balanced budget. In order to do so, we would need to increase total tax revenue by 10%.                  Due to current economic conditions, administration does not recommend increasing tax revenue by the required 10% . We will work with Council to make some changes to proposed revenues and expenses to arrive at a balanced budget.</p>				Operations net increase	\$40,000 (less than 1%)	Road Program net increase	\$70,000 (4%)	Capital Program net increase	\$923,500 (22%)
Operations net increase	\$40,000 (less than 1%)									
Road Program net increase	\$70,000 (4%)									
Capital Program net increase	\$923,500 (22%)									
<b>CORRELATION TO BUSINESS (STRATEGIC) PLAN</b>										
n/a										
<b>LEGISLATIVE, BYLAW and/or POLICY IMPLICATIONS</b>										
<b>BENEFITS</b>	<ul style="list-style-type: none"> <li>• Management and staff will be able to proceed with services</li> <li>• The budget reflects the same level of services offered in 2020</li> <li>• It maximizes the use of grant revenues and the projected 2020 surplus</li> <li>• Expenses have been reviewed by line item and where possible, savings and cuts in spending were identified.</li> </ul>									
<b>DISADVANTAGES</b>	<ul style="list-style-type: none"> <li>• An overall increase in tax revenues is needed to balance.</li> <li>• Budget numbers are estimates only</li> </ul>									

<b>ALTERNATIVES</b>	<ul style="list-style-type: none"> <li>• Cut services</li> <li>• Reduce the Road Plan further</li> <li>• Reduce Capital further</li> <li>• Reduce transfers to Reserves</li> <li>• Increase transfers from Reserves</li> <li>• Increase user fees</li> <li>• Increase taxes</li> <li>• Reconsider priorities</li> </ul>
<b>FINANCE/BUDGET IMPLICATIONS</b>	
<b>Operating Costs:</b> <b>Capital/Road/Bridge Project Costs:</b> <b>Source of Funds:</b>	
<b>INTERGOVERNMENTAL INVOLVEMENT/IMPLICATIONS</b>	N/A
<b>COMMUNICATION STRATEGY</b>	Amendments discussed will be incorporated into an updated budget for council approval.
<b>RECOMMENDATION</b>	
Council and administration discussion	
<b>CHIEF ADMINISTRATIVE OFFICER</b>	

## **Smoky Lake County Notes to the 2021 Budget**

**1) Taxes**

Based on overall 0% change to tax revenue

**2) Aggregate Tax Levy**

Annually we estimate a minimum of \$200,000 which is transferred to reserves for future haul road projects

**3) User Fees and Sales of Goods**

There has been a decreasing trend in Transportation User Fees (gravel sales, custom work, etc.), as well as . As a result, the budgeted user fees will be lower by approximately \$60,000.

**4) Investment Income**

Interest is earned on funds in ATB. In 2020 the shares of CCI were sold therefore there will no longer be interest or dividend revenue. The expectation is that interest rates will remain very low throughout the next year resulting in a total decline of investment revenue in the amount of \$70,000

**5) Provincial Conditional - Operating**

Smoky Lake County receives operating grants for Agricultural Services, Family and Community Social Services, Community Adult Learning as well as a Municipal Sustainability Operating Grant. In 2020 the Agricultural Services Grant was reduced by approximately \$40,000

**6) Transfer from Operating Reserves**

The estimated surplus for 2020 is \$500,000. The budget includes this transfer. \$600,000 will be transferred from reserves to fund the investment in the Smoky Lake Tourism Project and \$445,000 to contribute to the new school build

**7) Salaries and Wages**

The increase in Salaries and Wages has been limited to \$108,000

The budgeted Cost of Living increase for 2021 is:

IOE 955 0 (pending negotiations)

CUPE/Non Union staff and managers \$.55 per hour

Council 1.5% increase. Policy 08-18-08 states 3.1.2 Effective January 1st of each year, a Cost of Living increment rate (as established in the Statistics Canada - Consumer Price Index for the province of Alberta in the month of October from the previous year), will be automatically applied to Elected Officials salaries or R.R.S.P. unless a motion of Council determines otherwise.

The budget includes incremental increases

**Staffing Highlights:**

Public Works

Shop succession plan - includes full time Apprenticeship Heavy Duty Technician in anticipation of

Shop Foreman retirement

Office succession plan - includes \$14,000 for a casual or temporary scale shack operator

Environmental Services

Landfill wages have been reduced to reflect winter hours

**8) Benefits**

2021 benefits reflect inflation increases and increases associated with salary increases

LAPP contribution requirements remain the same

CPP Contribution rates increase to 5.45% from 5.25% . EI rates do not change.

WCB has increased over the past 2 years as a result of increases in wages and contract payments

**9) Mileage, Meals and Lodging, Membership Fees, Freight, Express, Postage, Telephone, Training**

There will be training, meals and mileage costs for the 2021 election  
The budget for conferences and training has been kept the same to ensure funds are available when in person conferences resume  
To offset the increase in postage costs, the finance department will be making payments via EFT as much as possible starting in 2021

**10) Advertising**

Advertising costs continue to increase. This budget includes the large grapevine ad as well as advertising required for the legislated plans, and the election  
Advertising includes ASB extension work (LARA).

**11) Auditing/ Legal/Assessor/Engineering Fees**

We have reduced professional fees to more closely reflect actual agreements

**12) Other Consulting**

Other Consulting includes consulting work for strategic plans, planning plans and bylaws, and GIS management.  
There are no large projects planned for 2021 that will require consulting, reducing the budget by \$80,000

**13) Computer - Software and hardware**

This includes all the computer licensing, purchases, toner and office equipment repairs and maintenance.  
Upgrades to our strategic planning software and website took place in 2020. These were one time costs therefore the 2021 budget is reduced  
A proposal to change finance software in 2021 and 2022 is included in the capital budget but will not affect operations until 2022 or 2023

**14) Insurance**

Insurance increases in 2020 were not as high as expected, therefore we are able to decrease the budget for 2021 by

**15) Misc. Services**

Misc. Services includes Equipment/Building Rentals, All outsourced repairs and maintenance (equipment/building/vehicle), license and permits, etc. Repair costs are expected to increase as a result of aging vehicles and equipment.

The budget of \$76,000 for Dr recruitment and retention has been removed for 2021

This includes a contractor for road construction included in the road plan \$190,000

It also includes the policing levy which will increase by \$31,000

2020	\$63,702	2023	\$191,242
2021	\$95,621	2024	\$191,242
2022	\$127,404		

**16) Office/Food/Janitor Supplies**

Management has reviewed these costs and has committed to keeping costs the same in spite of inflation. The increase of approximately \$5,000 is for beaver trapping

**17) Fuel/Parts/Etc.**

Parts will increase as repairs on older vehicles and equipment increase.

This includes the budget asphalt/oil/ sealant used on the roads which increases by approximately \$200,000 for planned road projects

**18) Gravel**

The road plan will use approx. \$100,000 less gravel in 2021



**19) Chemicals**

The actual increase in chemical required for 2020 was lower than expected and there is inventory left that will be used in 2021. This will result in a budgeted decrease of \$30,000

**20) Utilities**

Electricity has increased and the carbon levy increases the cost of natural gas

**21) Employee Recognition**

The budget for County employee recognition will remain the same. A small increase has been budgeted for services recognition for Fire Department Volunteers

**22) Other General Supplies**

Other General Supplies includes the purchase of water along with small misc. supplies required. As sales volumes continue to increase, volumes purchased increases. Other supply budgets have been increased to reflect inflation

**23) Transfers to local boards and agencies**

We have some substantial projects that Smoky Lake County will be contributing to in 2021 along with the regular annual contributions for grants to organizations, fire protections costs paid to the fire departments, Community Learning Council, Aspenview Family School Liaison, Agricultural Societies, and the annual cost to Evergreen Waste Commission

Projects:

Heritage Board annual contribution \$13,000

Contribution to HAK \$445,000 (funded from reserves)

Contribution to Victoria District Economic Development Corp \$600,000 (funded from reserves)

The budget for grants to individuals and organizations remains at \$29,000

The budget for grants to the three Agricultural Societies remains at \$95,000

**24) Transfer to Reserves From Operations**

	<b>2021</b>	<b>2020</b>
Aggregate Business Tax	\$ 200,000	\$ 200,000
Connectivity	\$ -	\$ 54,469
Gravel Royalties	\$ 27,000	\$ 27,270
	<u>\$ 227,000</u>	<u>\$ 281,739</u>

**25) Contingency**

The proposed budget for contingency is \$0

**26) Sale of Capital Assets**

	<b>2021</b>	<b>2020</b>
Unit 198 (Truck)	\$30,000	
Gravel trailer	\$7,500	
Unit 633 (tractor)	\$20,000	
Spray Truck	\$20,000	
5 pickup trucks	\$11,000	
1 Grader	\$130,000	\$ -
	<u>\$218,500</u>	<u>\$ -</u>

**27) Provincial Capital Grants**

	<b>2021</b>	<b>2020</b>
MSI Capital	\$ 2,143,250	\$ 844,250
STIP Bridge Program	\$ 2,264,509	\$ -
Federal Gas Tax Grant	\$ 654,098	\$ -
	<u>\$ 5,061,857</u>	<u>\$ 844,250</u>

**28) Transfers from Capital Reserves**

	<b>2021</b>	<b>2020</b>
Previous years projects	\$ 20,000	\$ 20,000
Aggregate Levy - Road Repair	\$ 165,000	\$ 165,000
Previous years Road Bridges	\$ 262,077	\$ 23,264
Planned transfers for capital	<u>\$ 1,160,500</u>	<u>\$ 169,000</u>
	<u><u>\$ 1,607,577</u></u>	<u><u>\$ 377,264</u></u>

**29) Transfers to Reserves**

	<b>2021</b>	<b>2020</b>
5 Year Capital Plan	\$ 225,000	\$ 299,550
Road Plan	<u>\$ -</u>	<u>\$ 110,000</u>
	<u><u>\$ 225,000</u></u>	<u><u>\$ 409,550</u></u>

**30) Capital and Road Plan**

The capital and road plan budgets are provided in detail through Requests for Decisions

**31) Department Information**

Detailed Department information is attached as 4.1(b)

**Smoky Lake County  
2021 Budget**

						<b>2021</b>	2020 PASSED	Increase	
		Operations	Road	Bridge	Capital	<b>PROPOSED</b>	BUDGET	(Decrease)	Notes
						<b>BUDGET</b>			
<b>REVENUE</b>									
<b>Taxes</b>	Farmland & Residential	3,599,204				3,599,204	3,599,204	0.0%	
	Machinery & Equipment	1,233,000				1,233,000	1,272,025	-3.1%	
	Non- Residential	961,000				961,000	951,200	1.0%	(1)
	Linear	6,373,500				6,373,500	6,618,425	-3.7%	
	Provincial Government	67,650				67,650	67,650	0.0%	
	Aggregate Tax Levy	200,000				200,000	200,000	0.0%	(2)
	Sewer Levy	9,040				9,040	8,800	2.7%	
<b>Other Income</b>	Well Drilling/ drill Rigs	5,305				5,305	5,305	0.0%	
	Penalties	74,095				74,095	74,095	0.0%	
	User Fees and Sales of Goods	940,563				940,563	999,729	-5.9%	(3)
	Investment Income	285,100				285,100	356,312	-20.0%	(4)
	Development Levies	32,000				32,000	27,500	16.4%	
	Licenses and Permits	30,000				30,000	27,000	11.1%	
<b>Sales to Other Governments</b>		110,700				110,700	108,190	2.3%	
<b>Grants</b>	Provincial Conditional - Operating	330,215				330,215	373,308	-11.5%	(5)
	CLC	125,700				125,700	125,700	0.0%	
	<b>Transfer from Reserves for Operations</b>	1,545,000				1,545,000	500,000	209.0%	(6)
<b>TOTAL REVENUE</b>		<b>15,922,072</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,922,072</b>	<b>15,314,443</b>	<b>4.0%</b>	
<b>EXPENSE</b>									
<b>Salaries, wages and benefits</b>	Salaries	5,708,744	79,265			5,788,009	5,680,425	2%	(7)
	Benefits	1,125,075				1,125,075	1,087,615	3%	
	WCB	75,000				75,000	55,000	36%	(8)
	ELECTION FEES	18,900				18,900	1,000	1790%	
<b>Contracted and general services</b>	MILEAGE	59,964				59,964	59,455	1%	
	MEALS & LODGINGS	117,325				117,325	115,370	2%	
	INDIV MEMBERSHIP & CONF FEES	65,985				65,985	65,905	0%	(9)
	FREIGHT, EXPRESS, POSTAGE	35,910				35,910	35,500	1%	
	TELEPHONE, COMMUNICATION	66,358				66,358	61,602	8%	
	TRAINING	122,840				122,840	123,371	0%	
	ADVERTISING, PRINTING, SUBSC	112,748				112,748	108,230	4%	(10)
	ACCOUNTING & AUDITING	28,560				28,560	28,000	2%	
	LEGAL FEES	16,300				16,300	16,000	2%	(11)
	ASSESSOR FEES	139,000				139,000	142,000	-2%	
	ENGINEERING	50,000		60,000		110,000	115,000	-4%	
	OTHER CONSULTING	97,947				97,947	184,750	-47%	(12)
	COMPUTERS-CONTRAC REPAIR	151,731				151,731	177,430	-14%	(13)
	INSURANCE	221,687				221,687	227,200	-2%	(14)
	MISC SERVICES	631,047	190,000	140,000		961,047	831,479	16%	(15)
<b>Materials, goods and utilites</b>	OFFICE/FOOD/JANITORIAL SUPPLIE	92,278				92,278	85,972	7%	(16)
	FUEL/PARTS/ETC	911,841	848,975			1,760,816	1,453,686	21%	(17)
	GRAVEL	0	818,759			818,759	911,858	-10%	(18)
	CHEMICALS	80,400				80,400	110,500	-27%	(19)
	COMPUTER SUPPLIES	61,186				61,186	66,700	-8%	(13)
	UTILITIES	171,879				171,879	165,434	4%	
	EMPLOYEE RECOGNITION	24,120				24,120	24,000	1%	(21)
	OTHER GENERAL SUPPLIES	167,487				167,487	158,941	5%	(22)
<b>Transfers to loacal boards and agencies</b>		1,478,695				1,478,695	428,555	245%	(23)
<b>Bank charges and short term interest</b>		6,150				6,150	5,850	5%	
<b>Transfers to reserve</b>		227,000				227,000	281,739	-19%	(24)
<b>Requisitions</b>		2,500,000				2,500,000	2,502,030	0%	
<b>contingency</b>		0				0	31,360	-100%	(25)
<b>Ammortization</b>		2,059,800				2,059,800	2,064,786	0%	
<b>Natural Gas</b>						0	0		#DIV/0!
<b>TOTAL EXPENSE</b>		<b>16,625,957</b>	<b>1,936,999</b>	<b>200,000</b>	<b>0</b>	<b>18,762,956</b>	<b>17,406,743</b>	<b>8%</b>	
<b>TOTAL OPERATIONS</b>		<b>-703,885</b>	<b>-1,936,999</b>	<b>-200,000</b>	<b>0</b>	<b>-2,840,884</b>	<b>-2,092,300</b>		
<b>CAPTIAL REVENUE</b>									
	SALE OF CAPITAL ASSETS		0		218,500	218,500	0		#DIV/0! (26)
	Provincial Conditional - Capital		1,043,250	2,918,607	1,100,000	5,061,857	844,250	500%	(27)
	TRANSFER FROM CAPITAL RESERVE		165,000	262,077	1,180,500	1,607,577	377,264	326%	(28)
<b>CAPITAL FUNDING</b>			<b>1,208,250</b>	<b>3,180,684</b>	<b>2,499,000</b>	<b>6,887,934</b>	<b>1,221,514</b>		
<b>CAPTIAL EXPENSES</b>									
	BUILDINGS/LAND			0	1,138,000	1,138,000	367,000		
	RESERVES			0	225,000	225,000	540,000		(29)
	LAND IMPROVEMENTS			0	20,000	20,000	0		
	ENGINEERING STRUCTURES				3,180,684	3,237,684	0		
	EQUIPMENT			0	1,923,500	1,923,500	120,000		
	VEHICLES			0	777,000	777,000	167,000		
	natural gas capital					0	0		#DIV/0!
	natural gas reserve					0	0		#DIV/0!
<b>TOTAL CAPITAL EXPENSE</b>			<b>0</b>	<b>3,180,684</b>	<b>4,140,500</b>	<b>7,321,184</b>	<b>1,194,000</b>	<b>196%</b>	
<b>TOTAL CAPITAL</b>			<b>1,208,250</b>	<b>0</b>	<b>-1,641,500</b>	<b>-433,250</b>	<b>27,514</b>		(30)
<b>NET (Deficit) Surplus</b>		<b>-703,885</b>	<b>-728,749</b>	<b>-200,000</b>	<b>-1,641,500</b>	<b>-3,274,134</b>	<b>-2,064,786</b>		
<b>NET Cash Deficit (Surplus)</b>		<b>1,355,915</b>	<b>-728,749</b>	<b>-200,000</b>	<b>-1,641,500</b>	<b>-1,214,334</b>	<b>0</b>		