



Submitted by: Diane Larder, Director of Finance

Report No: 2022-203

Council Meeting Date: Regular Council - 07 Dec 2022

Subject: 2023 Draft Capital Budget

File: F05-2023

RECOMMENDATION:

For Council's information.

BACKGROUND & COMMENTS:

The 2022 Budget for the Township of Zorra was passed by Council on April 6, 2022 with a tax levy requirement of \$9,571,319. At this time, a 1% tax levy increase equals to \$95,713.

Capital Budget

A 1% increase for the capital budget is \$28,513. The 2023 capital budget tax levy total is \$3,478,646 before the transfers from the Capital Levy Reserve is calculated into the budget. With a transfer of \$432,000 from the Capital Levy Reserve; leaving a balance of approximately \$370,000 in the Capital Levy Reserve for future adjustments. The transfer from reserve adjusts the overall 2023 capital budget down to \$3,046,646: a 6.85% increase in capital spending over 2022.

Factors contributing to the overall capital budget:

- Transfer to Reserves increase of \$163,000
- The annual transfer to reserves for equipment has been increased to \$525,000 from \$410,000 and forms the majority increase of the budget.
- A strategy to place funds in reserves to fund replacement costs of equipment as they end their life will eliminate purchasing equipment from the tax levy as a one-time large purchase. This directive starts with an additional \$42,000 being transferred to reserves for Fire Services and an additional \$115,000 for public works equipment.

Without the increase in reserves of the \$163,000; the capital budget would have presented an increase of 1.13%. But without the increase to these reserves, reserves would not be able to fund the increase in equipment costs that the municipality has experienced over the past year.

The Township continues to experience large increases in the cost of equipment and materials and in turn these costs are associated to the increase in the capital levy. All equipment purchases are funded from reserves. If reserves are underfunded, then the Township falls short on funding any new purchases; therefore, requiring the need to increase the transfer to reserves.

With the need to increase the transfer to reserves, staff have adjusted the 2023 year of the 10-year capital plan to accommodate the increase without affecting levels of service and following the strategic goals of Council.

The Corporation of the Township of Zorra

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Doing this has resulted in the need to defer a few projects to 2024. By deferring some projects to 2024, it has increased the tax levy for 2024 significantly and staff are continuing to work to review 2024 to 2032 to help level out the tax requirement that is needed over the next 9 years.

Listed below are the projects that have been deferred to 2024:

Public Works:

- Rd 98 was proposed at a cost of \$1,194,700 and scheduled to be done in 1 year. It has since been spread out over 2 years.
- Embro Rd 43 to SWOX (0.5km) of \$113,508
- Piovesan Rd from Embro (0.3km) for \$74,250

Recreation

- Embro Community Center - replacement of hall tables and chairs - \$7,000
- Thamesford Community Center - replacement of hall tables and chairs - \$7,000
- Thamesford Community Center - office renovations - \$6,000
- Electric parks tractor - \$40,000 (proper charging system needed prior to purchasing equipment)

Fire

- Transfer to reserves have been reduced in 2023 to minimize the impact the full transfer to reserves would have on the final tax levy requirement, while looking at various solutions for replacement of assets.

Some of the contributing factors impacting the increase within the capital budget over the last few years:

- Asphalt cement (AC) pricing continues to increase steadily. Nov 2020, the cost for AC was listed at \$617.25 per tonne and at the same time at Nov 2021, the cost was \$917.50 per tonne and now as we close out the year, the cost has risen to \$1182.00 per tonne. This is an increase of \$564.75 or 91% from Nov 2020 to Nov 2022.
- The cost of living for Ontario for October 2020 was reported at 0.7%; October 2021 it rose to 4.9% and then to 6.5% for October 2022.
- Increase of large equipment prices and the delay in delivery are just a few factors contributing the rise in capital costs.

Attachments:

1. The 2023-2032 10 Year Capital Plan Presentation
2. 2023 Detail Capital Budget
3. 2023 to 2032 10 Yr Expense/Revenue Summary Report
4. 10 Year Capital Plan - Roads

5. 10 Year Capital Plan - Road Vehicles
6. 10 Year Capital Plan - Bridges
7. 10 Year Capital Plan - Recreation
8. 10 Year Capital Plan - Fire

FINANCIAL IMPLICATIONS:

Report 2022-203 has no financial impact at this time but is for council's information.

LINK TO STRATEGIC PLAN:

Goal:

We are a prosperous community that provides opportunities to work and shop in our community and to grow in a sustainable matter.

Action:

Improving municipal efficiency and transparency.

ATTACHMENTS:

[1-2023-2032 10 Year Capital Plan Presentation](#)

[2-2023 Detail Capital Budget](#)

[3-2023-2032 Capital Exp-Rev Summary](#)

[4 -Roads 10 Yr Capital Plan](#)

[5 - Vehicles 10 Yr Capital Plan](#)

[6 - Bridges 10 Yr Capital Plan](#)

[7 - Recreation 10 Yr Capital Plan](#)

[8 - Recreation 10 Yr Capital Plan](#)

Approved By:

Diane Larder, Director of Finance

Karen Martin, Director of Corporate Services

Status:

Approved - 30 Nov 2022

Pending



2023 – 2032 Capital Budget Presentation

December 7, 2022
Council Chambers

2023 – 2032 Ten-Year Capital Budget Plan

The Township continues to work to develop its asset management plans to meet the regulations set out by the Ministry. As we continue to develop the life cycle and service levels of the assets of the municipality this will help us to better understand the financial needs to fund these assets when needed.

Since 2016 the development of the capital and operating budgets have been presented separately with a consolidated tax rate at completion. Enabling Council to understand the full needs of both the operating and capital entities of the Township and the development a long-term capital plan.

Extensive work had gone into preparation of updating the Five-Year Capital Budget to that of a Ten-Year Capital Plan based on maintaining the Township's physical assets in good working order. As the Ten-Year Capital Budget Plan is a living document, each year during budget deliberations, the prior year Ten-Year Capital Budget Plan is scrutinized by staff to ensure the information is accurate and best represents the needs of the Township.

2023 – 2032 Ten-Year Capital Budget Plan

Township's Capital Plans are developed by staff using the following notable tools; information and methodologies.

- ★ Continue with past practices on fleet replacement life cycles.
- ★ Road improvements are prioritized and evaluated by Director of Public Works based on the information gathered in the 2019 Road Needs Study.
- ★ Bridge and culvert improvements were prioritized and evaluated by the Director of Public Works based on the 2021 Municipal Structure Inspection report prepared by Keystone Bridge Management Corporation for all Township structures with a span greater than 3.0 metres as mandated by MTO biennially.
- ★ Recreation Master Plan (2019)
- ★ Debenture Repayments Schedules (current and proposed)
- ★ Transfers to and From Reserves (current and proposed)

2023 – 2032 Ten Year Capital Budget Plan

The next slides speak to the Ten Year Capital Plan and specifically the 2023 Budget:

- Table 1 - High level summary of the Ten-Year Capital Budget
- Table 2 - Further Breakdown of Table 1 by department categories.
- Table 3 - 2023 Capital Projects – Detail (including funding)
- Attachment 1 Road Construction projects 2023-2032
- Attachment 2 Bridge Construction projects 2023-2032
- Attachment 3 Road Department vehicle projects 2023-2032
- Attachment 4 Fire Department projects 2023 – 2032
- Attachment 5 Recreation Department projects 2023-2032

Total Financial Requirements 2023-2032

Table 1:

Proposed Capital Expenditures:

• Debentures Repayments (Current)	\$ 9,432,960
• Current level Transfers to Reserves	\$13,420,281
• Capital Expenditures all assets	<u>\$47,101,102</u>
	\$69,954,343

Funding Sources

• Other Revenues – Fed/Prov/Aggregate Programs	\$ 6,163,123
• Other Revenues – Development Charges	\$ 150,229
• Other Revenues – Federal Gas Tax	\$ 2,585,000
• Other Revenues	\$ 8,971,899
• Proposed New Debenture	\$ 0
• Transfers from Reserves/Reserve Funds	<u>\$10,667,000</u>
	\$28,537,251

Opening Balance in Infrastructure Capital Reserve	\$ 801,397
Total Capital Levy Requirement (10 years)	<u>\$40,615,696</u>
	\$69,954,343

Table 2:

2022-2032 CAPITAL BUDGET						
TOWNSHIP OF ZORRA	PRIOR YEAR - 2022 BUDGET	2023	2024	2025	2026	2027
Expenditures						
Debtenture Payments	\$ 1,171,855	\$ 1,173,533	\$ 1,357,669	\$ 1,219,095	\$ 1,178,074	\$ 934,765
Transfer to General Government Reserves (SV)	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
Transfer to Fire Vehicle Reservices	\$ 200,000	\$ 204,000	\$ 208,080	\$ 212,242	\$ 216,486	\$ 220,816
Transfer to Fire - Building Reserves	\$ -	\$ 5,000	\$ 30,600	\$ 31,212	\$ 31,836	\$ 32,473
Transfer to Fire - Communication Reserves	\$ -	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
Transfer to Fire - SCBA Reserves	\$ -	\$ 25,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000
Transfer to Recreation Reserves	\$ 100,000	\$ 102,000	\$ 104,040	\$ 106,121	\$ 108,243	\$ 110,408
Transfer to Dam Reserves	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000
Transfer to UTRCA Budget - Dam Levy 2018	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Transfer to Public Works - Building Reserves	\$ -	\$ -	\$ 50,000	\$ 51,000	\$ 52,020	\$ 53,060
Transfer to Public Works - Vehicle Reserves	\$ 410,000	\$ 525,000	\$ 545,500	\$ 566,410	\$ 587,738	\$ 609,493
Total Debtentures & Transfer to Reserves	\$ 2,148,855	\$ 2,313,533	\$ 2,612,889	\$ 2,503,080	\$ 2,491,397	\$ 2,278,015
Capital Expenditures - from detail Listing						
General-Equipment/Builds	\$ 71,000	\$ 6,498,500	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Fire -Vehicles	\$ -	\$ 650,000	\$ 60,000	\$ -	\$ -	\$ 650,000
Fire - Equipment	\$ 115,750	\$ 121,550	\$ 127,615	\$ 127,615	\$ 140,695	\$ 147,730
Fire - Building	\$ -	\$ 2,500	\$ 10,000	\$ -	\$ -	\$ -
Building - Vehicles	\$ -	\$ 55,000	\$ -	\$ -	\$ 75,000	\$ -
Recreation-Pickup	\$ 17,500	\$ 75,000	\$ 53,000	\$ 75,000	\$ -	\$ -
Roads - Vehicles	\$ 553,000	\$ 485,000	\$ 555,000	\$ 438,000	\$ 645,000	\$ 1,005,000
Roads- Buildings	\$ 30,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -
Recreation-Embro CC	\$ 109,000	\$ 75,000	\$ 131,000	\$ 45,000	\$ 60,000	\$ 95,000
Recreation-Thamesford	\$ 109,000	\$ 203,000	\$ 160,000	\$ 120,000	\$ 90,000	\$ 85,000
Recreation - Playgrounds	\$ -	\$ 95,000	\$ 95,000	\$ 100,000	\$ -	\$ 105,000
Recreation - Parks and Trails	\$ 385,000	\$ 279,350	\$ 296,500	\$ 38,000	\$ 100,000	\$ 54,000
Recreation - Pool	\$ 13,000	\$ 14,000	\$ 8,000	\$ 10,000	\$ -	\$ -
Recreation - Harrington	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Embro Town Hall	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Thamesford Beaty Road	\$ 32,400	\$ -	\$ 143,000	\$ -	\$ -	\$ -
Recreation - Other	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -
Road Construction	\$ 1,289,697	\$ 1,096,591	\$ 1,789,536	\$ 1,851,599	\$ 2,017,609	\$ 1,442,144
Bridges and Culvert Construction	\$ 1,553,712	\$ 1,502,570	\$ 1,165,230	\$ 1,006,335	\$ 990,820	\$ 680,467
Total Capital Expenditures	\$ 4,291,059	\$ 11,194,061	\$ 4,603,881	\$ 3,821,549	\$ 4,129,124	\$ 4,274,341
TOTAL CAPITAL EXPENSES	\$ 6,439,914	\$ 13,507,594	\$ 7,216,770	\$ 6,324,629	\$ 6,620,521	\$ 6,552,356

Table 2:

2022-2032 CAPITAL BUDGET						
TOWNSHIP OF ZORRA	PRIOR YEAR - 2022 BUDGET	2023	2024	2025	2026	2027
Funding Sources						
Transfer from General Government Reserves	\$ (61,000)	\$ (21,000)				
Transfer from SWIFT (Energy Efficiencies)	\$ -	\$ (35,000)				
Transfer from Fire Reserves	\$ -	\$ (652,500)	\$ (70,000)	\$ -	\$ -	\$ (650,000)
Transfer from Building Reserves	\$ -	\$ (55,000)	\$ -	\$ -	\$ (75,000)	\$ -
Transfer from Recreation Reserves	\$ (124,000)	\$ (225,000)	\$ (153,000)	\$ (215,000)	\$ -	\$ (80,000)
Transfer from Public Works Reserves	\$ (583,000)	\$ (505,000)	\$ (555,000)	\$ (438,000)	\$ (645,000)	\$ (1,005,000)
Development Charges	\$ (23,676)	\$ (34,141)	\$ (23,676)	\$ (72,412)	\$ -	\$ -
Other Municipalities	\$ (312,712)	\$ -	\$ (284,285)	\$ (368,080)	\$ (263,755)	\$ -
Community Fundraising	\$ (230,000)	\$ (138,684)	\$ (186,550)	\$ -	\$ -	\$ -
Ontario Trillium Foundation	\$ (50,000)					
Federal Gas Tax (CCBF)	\$ (884,000)	\$ (260,000)	\$ (245,000)	\$ (260,000)	\$ (260,000)	\$ (260,000)
OCIF	\$ (229,228)	\$ -	\$ (100,000)	\$ -	\$ -	\$ -
MNR Aggregate Royalties	\$ (600,000)	\$ (643,123)	\$ (600,000)	\$ (600,000)	\$ (600,000)	\$ (600,000)
Erie Thames Interest	\$ (59,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Carried over from Prior Year		\$ (951,000)				
Grant Opportunities	\$ -	\$ (20,000)				
New Long Term Debenture		\$ -				
Other Sources	\$ -	\$ (6,488,500)				
Total Funding Revenue	\$ (3,156,616)	\$ (10,028,948)	\$ (2,217,511)	\$ (1,953,492)	\$ (1,843,755)	\$ (2,595,000)
CAPITAL TAX LEVY REQUIREMENT	\$ 3,283,298	\$ 3,478,646	\$ 4,999,259	\$ 4,371,138	\$ 4,776,766	\$ 3,957,356
Transfer from Capital Levy Reserve	\$ (432,000)	\$ (432,000)	\$ (369,397)			
TOTAL TAX LEVY - CAPITAL	\$ 2,851,298	\$ 3,046,646	\$ 4,629,862	\$ 4,371,138	\$ 4,776,766	\$ 3,957,356
		6.85%	51.966%	-5.588%	9.280%	-17.154%
Increase		\$ 195,348	\$ 1,583,215.75	\$ (258,724.50)	\$ 405,628.50	\$ (819,410.00)

Table 2:

2022-2032 CAPITAL BUDGET					
TOWNSHIP OF ZORRA	2028	2029	2030	2031	2032
Expenditures					
Debtenture Payments	\$ 766,146	\$ 705,030	\$ 702,285	\$ 699,539	\$ 696,824
Transfer to General Government Reserves (SW)	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
Transfer to Fire Vehicle Reservices	\$ 225,232	\$ 229,737	\$ 234,332	\$ 239,019	\$ 243,799
Transfer to Fire - Building Reserves	\$ 33,122	\$ 33,785	\$ 34,461	\$ 35,150	\$ 35,853
Transfer to Fire - Communication Reserves	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
Transfer to Fire - SCBA Reserves	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000
Transfer to Recreation Reserves	\$ 112,616	\$ 114,869	\$ 117,166	\$ 119,509	\$ 121,899
Transfer to Dam Reserves	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000
Transfer to UTRCA Budget - Dam Levy 2018	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Transfer to Public Works - Building Reserves	\$ 54,122	\$ 55,204	\$ 56,308	\$ 57,434	\$ 58,583
Transfer to Public Works - Vehicle Reserves	\$ 631,683	\$ 644,316	\$ 657,203	\$ 670,347	\$ 683,754
Total Debentures & Transfer to Reserves	\$ 2,139,921	\$ 2,099,941	\$ 2,118,755	\$ 2,137,998	\$ 2,157,712
Capital Expenditures - from detail Listing					
General-Equipment/Builds	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Fire -Vehicles	\$ -	\$ 300,000	\$ 63,000	\$ -	\$ 500,000
Fire - Equipment	\$ 168,685	\$ 270,698	\$ 216,772	\$ 344,408	\$ 163,106
Fire - Building	\$ -	\$ -	\$ -	\$ -	\$ -
Building - Vehicles	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation-Pickup	\$ -	\$ -	\$ -	\$ -	\$ -
Roads - Vehicles	\$ 890,000	\$ 970,000	\$ 565,000	\$ 465,000	\$ 565,000
Roads- Buildings	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation-Embros CC	\$ 125,000	\$ 130,000	\$ 310,000	\$ -	\$ 285,000
Recreation-Thamesford	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Playgrounds	\$ 85,000	\$ 60,000	\$ -	\$ -	\$ -
Recreation - Parks and Trails	\$ 170,000	\$ 40,000	\$ 30,000	\$ 125,000	\$ -
Recreation - Pool	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Harrington	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Embros Town Hall	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Thamesford Beaty Road	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Other	\$ -	\$ -	\$ -	\$ -	\$ -
Road Construction	\$ 1,757,940	\$ 1,678,380	\$ 1,639,466	\$ 1,348,854	\$ 1,798,002
Bridges and Culvert Construction	\$ 750,070	\$ 622,817	\$ 710,480	\$ 997,108	\$ 883,360
Total Capital Expenditures	\$ 3,956,695	\$ 4,081,895	\$ 3,544,718	\$ 3,290,370	\$ 4,204,468
TOTAL CAPITAL EXPENSES	\$ 6,096,616	\$ 6,181,836	\$ 5,663,473	\$ 5,428,368	\$ 6,362,180

Table 2:

2022-2032 CAPITAL BUDGET					
TOWNSHIP OF ZORRA	2028	2029	2030	2031	2032
Funding Sources					
Transfer from General Government Reserves					
Transfer from SWIFT (Energy Efficiencies)					
Transfer from Fire Reserves	\$ (18,000)	\$ (417,000)	\$ (123,000)	\$ (184,500)	\$ (500,000)
Transfer from Building Reserves	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer from Recreation Reserves	\$ (100,000)	\$ (100,000)	\$ (170,000)	\$ (100,000)	\$ (120,000)
Transfer from Public Works Reserves	\$ (890,000)	\$ (970,000)	\$ (565,000)	\$ (465,000)	\$ (565,000)
Development Charges	\$ -	\$ (20,000)	\$ -	\$ -	\$ -
Other Municipalities	\$ -	\$ -	\$ -	\$ (207,045)	\$ -
Community Fundraising	\$ (84,000)	\$ -	\$ -	\$ -	\$ -
Ontario Trillium Foundation					
Federal Gas Tax (CCBF)	\$ (260,000)	\$ (260,000)	\$ (260,000)	\$ (260,000)	\$ (260,000)
OCIF	\$ -	\$ -	\$ -	\$ -	\$ -
MNR Aggregate Royalties	\$ (600,000)	\$ (600,000)	\$ (600,000)	\$ (600,000)	\$ (600,000)
Erie Thames Interest	\$ -	\$ -	\$ -	\$ -	\$ -
Carried over from Prior Year					
Grant Opportunities					
<i>New Long Term Debenture</i>					
<i>Other Sources</i>					
Total Funding Revenue	\$ (1,952,000)	\$ (2,367,000)	\$ (1,718,000)	\$ (1,816,545)	\$ (2,045,000)
CAPITAL TAX LEVY REQUIREMENT	\$ 4,144,616	\$ 3,814,836	\$ 3,945,473	\$ 3,611,823	\$ 4,317,180
<i>Transfer from Capital Levy Reserve</i>					
TOTAL TAX LEVY - CAPITAL	\$ 4,144,616	\$ 3,814,836	\$ 3,945,473	\$ 3,611,823	\$ 4,317,180
	4.732%	-7.957%	3.424%	-8.457%	19.529%
Increase	\$ 187,260.00	\$ (329,780.00)	\$ 130,637.00	\$ (333,650.00)	\$ 705,357.00

Highlights of the 2023 Capital

- ★ 2022 to 2023 illustrates an increase of additional \$195,348 levy for capital projects, a total levy requirement of \$3,046,646. This is a 6.85% increase in the tax levy.
- ★ A transfer from the Capital Levy Reserve for \$432,000 has been included to reduce the tax requirement to \$3,046,646. (The transfer from Capital Levy Reserve in 2022 was also \$432,000). This will leave a balance of approximately \$370,000 in reserves for future adjustments.
- ★ No announcement has been received for the Ontario Community Infrastructure Fund (OCIF). The 2023 at this time does not have a project designated towards this grant and will be deferred to 2024 to be used at that time if a grant does come available.
- ★ An 80 x 40 pavilion will be constructed at the Embro Community Center Park for a cost of \$194,000 and of that \$129,334 is come from Community Fundraising. The remaining \$64,666 to be funded from taxes.
- ★ Total Transfer to Reserves for 2023 is \$1,140,000, an increase of \$163,000.
- ★ Equipment purchases budgeted by Public Works: chipper, tandem truck and a rear mount packer attachment.
- ★ The Building Department has budgeted to replace their truck with an electric truck to be funded from their reserves. The previous truck will be transferred to the recreation department for staff use.
- ★ Fire equipment upgrades budgeted at \$121,550 for 2023.

Highlights of the 2023 Capital cont'd

- ★ The Fire Department has budgeted a new pumper for the Thamesford Station at a value of \$650,000 to be funded from reserves.
- ★ The Recreation Department has included the purchase of a new electric truck at a projected cost of \$75,000 and \$40,000 to be funded from the Recreation Reserve, while the difference to update to an electric vehicle to be funded from the Capital Reserve.
- ★ Road projects for the 2023 year will be a large project for Road 98 (East of #6 to 29 for 5.9kms) spanning over 2 years and partners with Perth South of a cost of \$643,123 for the first year. Road 64 (Hunt to 15 for 1.1kms) for \$278,002. Surface treatment of \$100,000 has been budgeted for Road 15 from the Township limits to Rd 64.
- ★ Included in this budget is the addition of sidewalks and the first being on Middleton St to extend to the end of Middleton St for a cost of \$65,000.
- ★ 2 projects have been deferred to 2024; Embro from 43 to SWOX (0.5km) and Piovesan from Embro to Embro (0.3km)
- ★ Scheduled for completion is \$1,502,570 in costs for Bridge work.
- ★ The Township continues to fund bridges from the Federal Gas Tax known also as the Canada Community Building Fund (CCBF)
- ★ Recreation Needs Study/Facility Study has been included for \$21,000, recommending that this study is to be funded from Capital Reserves and will assist in meeting the next phase of the asset management regulations set for July 2024.

Highlights of the 2023 Capital cont'd

- ★ Number of projects scheduled within the Township at many of its facilities and parks include:
 - **Embros Community Center** – replace brine head
 - **Thamesford District Recreation Center** – replace chiller, replace dehumidifier, flat roof mechanical area and parking lot drainage repair
 - **Playgrounds** – replace and retrofit new play structure at the North Park
 - **Thamesford Park** – Thamesford District Recreation park design & engineering, small dog area fence at Grace Patterson park.
 - **Thamesford Pool** – Accessible viewing area (grant application if available)
 - **Embros Park** – Storage shed roof at Matheson park, soccer goal frames at Embros Community Center Park
 - **Trails** – continued maintenance of all trails
 - **Thamesford Fire Station** - crack sealing of the parking lot

2023 Capital Budget - Detail

Township of Zorra 2023 Capital Budget								
ITEM #	PROJECT	2023	TOTAL REVENUES	SOURCES OF REVENUES				NAME OF RESERVE OR RESERVE FUND
				FUTURE LEVY	DEBENTURE	OTHER	RESERVES	
#1	<u>Annual Transfer to Reserves funded from Capital Tax Levy</u>							
	General Government Reserve	\$ 175,000	\$ 175,000	\$ 175,000				
	Fire Vehicle Reserve	\$ 204,000	\$ 204,000	\$ 204,000				
	Fire Hall Reserves	\$ 5,000	\$ 5,000	\$ 5,000				
	Fire-Communication Reserves	\$ 12,000	\$ 12,000	\$ 12,000				
	Fire-SCBA Reserves	\$ 25,000	\$ 25,000	\$ 25,000				
	Recreation Reserve	\$ 102,000	\$ 102,000	\$ 102,000				
	Dam Reserve	\$ 92,000	\$ 92,000	\$ 92,000				
	Public Works-Building	\$ -	\$ -	\$ -				Removed \$50,000
	Roads Vehicles Reserve	\$ 525,000	\$ 525,000	\$ 525,000				
	\$ 1,140,000	\$ 1,140,000	\$ 1,140,000	\$ -	\$ -	\$ -		
#2	<u>Projects Proposed to be funded from Reserves</u>							
	GENERAL GOVERNMENT							
		\$ -	\$ -					
		\$ -	\$ -					
	PROTECTION TO PERSONS & PROPERTY							
	Thamesford Pumper	\$ 650,000.00	\$ 650,000.00				\$ 650,000.00	Vehicle Reserves-Fire
	BUILDING							
	2023 Replace 2019 Dodge 1500 with Electric Vehicle	\$ 55,000.00	\$ 55,000.00				\$ 55,000.00	Building Reserve
	PUBLIC WORKS							
	Replace #29 2009 Chipper	\$ 75,000	\$ 75,000				\$ 75,000	Road - Vehicle Reserve
	Replace #10 2013 Tandem	\$ 375,000	\$ 375,000				\$ 375,000	Road - Vehicle Reserve
	Rear Mount Packer Attachment	\$ 35,000	\$ 35,000				\$ 35,000	Road - Vehicle Reserve
	Sand Shed - new door	\$ 20,000	\$ 20,000				\$ 20,000	Road - Building Reserve
	Recreation							
	Electric Pickup Truck	\$ 75,000	\$ 40,000				\$ 40,000	Recreation Reserve
			\$ 35,000				\$ 35,000	Capital Reserve
	Transfer of 2019 Dodge 1500 from Building	\$ -	\$ -				\$ -	Recreation Reserve
	Thamesford Fire Station							
	Crack Sealing	\$ 2,500	\$ 2,500				\$ 2,500	Building Reserve-Fire
	Uniondale Fire Station							
Embro Fire Station								
Embro Zorra Community Centre								
replace Replace Brine Header	\$ 75,000	\$ 75,000				\$ 75,000	Recreation Reserve	
Thamesford District Recreation Centre								
replace Replace Chiller	\$ 70,000	\$ 70,000				\$ 70,000	Recreation Reserve	

2023 Capital Budget – Detail con't

ITEM #	PROJECT	2023	TOTAL REVENUES	SOURCES OF REVENUES				NAME OF RESERVE OR RESERVE FUND
				FUTURE LEVY	DEBENTURE	OTHER	RESERVES	
	<i>Embros Parks</i>							
	80 x 40 Pavillion @ EZCC Park	\$ 194,000	\$ 194,000	\$ 64,666		\$ 64,667		Community Groups
						\$ 64,667		Community Groups
	<i>Thamesford Parks</i>							
		\$ -	\$ -					
		\$ -	\$ -					
		\$ 1,626,500	\$ 1,626,500	\$ 64,666	\$ -	\$ 129,334	\$ 1,432,500	
#3	Annual Debenture Payments funded from Capital Tax Levv							
FH	Debenture Payments	\$ 120,003	\$ 120,003	\$ 120,003				
ZMF	Proposed \$8,641,697 for 25 years 4.870%	\$ 400,750	\$ 400,750	\$ 400,750				
Roads/San Sewer	Debenture Payments	\$ 652,780	\$ 652,780	\$ 652,780				
		\$ 1,173,533	\$ 1,173,533	\$ 1,173,533	\$ -	\$ -	\$ -	
#4	Projects Proposed to be funded from Capital Tax Levv Less Funds from Other Sources							
	<i>Road Construction</i>	\$ 1,096,591	\$ 1,086,126	\$ 443,003		\$ 643,123		MNR Royalties 2020-2024 (Increase in MNR Tonnage surcharge -700-3410)
			\$ -			\$ -		OCIF annual grant
	Details of Projects will be presented by Director of Public Works		\$ -			\$ -		Fed/Prov Grant
			\$ 10,465			\$ 10,465		Boundary Municipalities
								Development Charges
	<i>BRIDGES</i>							
	Keystone Bridge Management Corp	\$ 1,502,570	\$ 551,570	\$ 291,570		\$ 260,000		Federal Gas Tax 2020-2024
	Details in 2019 Bridge Inspection Report		\$ 951,000				\$ 951,000	From 2022 Budget
	<i>FIRE</i>							
	Fire Equipment Replacement	\$ 121,550	\$ 121,550	\$ 121,550				
	<i>GENERAL</i>							
	Council laptops & workstations	\$ 10,000	\$ 10,000	\$ 10,000				
ZCC	New Build	\$ 6,488,500				\$ 6,488,500		Other rev-Aug17-2022-137 rep
	<i>Trails</i>							
New Projects	Intra-park trails	\$ 30,000	\$ 30,000	\$ 6,324		\$ 23,676		Development Charges
	Don Knox Trail - South Park	\$ 9,350	\$ 9,350			\$ 9,350		Lions
	<i>Playgrounds</i>							
Replace & Retrofit	North Park - new play structure & swings	\$ 95,000	\$ 95,000	\$ 55,000			\$ 40,000	Recreation Reserve
	<i>PARKS</i>							
Embros	Storage Shed Roofs @ Matheson Park	\$ 6,000	\$ 6,000	\$ 6,000				
Embros	Soccer Goal Frames @ EZCC	\$ 15,000	\$ 15,000	\$ 15,000				
Thamesford	TDRS park Design & Engineering	\$ 15,000	\$ 15,000	\$ 15,000				
Thamesford	Small Dog Area Fence @ Grace Patterson Park	\$ 10,000	\$ 10,000	\$ 10,000				

2023 Capital Budget – Detail con't

ITEM #	PROJECT	2023	TOTAL REVENUES	SOURCES OF REVENUES				NAME OF RESERVE OR RESERVE FUND
				FUTURE LEVY	DEBENTURE	OTHER	RESERVES	
	RECREATION FACILITIES							
	<i>Embro Townhall</i>		\$ -					
	<i>Embro Zorra Community Centre</i>							
	Hall Tables & Chairs	\$ -	\$ -	\$ -				
	<i>Thamesford District Recreation Centre</i>							
	Office Renovations		\$ -					
	Replace Dehumidifier	\$ 65,000	\$ 65,000	\$ 65,000				
	Parking Lot Drainage	\$ 35,000	\$ 35,000	\$ 35,000				
	Flat Roof Mechanical Area	\$ 27,000	\$ 27,000	\$ 27,000				
	Hall Tables & Chairs	\$ -	\$ -					
	Dishwasher Replacement	\$ 6,000	\$ 6,000			\$ 6,000		grant
	<i>Thamesford Public Library/Beaty Room</i>							
	<i>Capital items outlined in Oxford County asset management plan - Zorra share is 40%</i>							
			\$ -					
			\$ -					
	Recreation Needs Study	\$ 21,000	\$ 21,000	\$ -			\$ 21,000	Capital Reserves
	<i>Harrington Hall</i>							
			\$ -					
	<i>Thamesford Pool</i>							
	Accessible Viewing Area Reno - TASP	\$ 14,000	\$ 14,000			\$ 14,000		grant opportunities
			\$ -					
		\$ 9,567,561	\$ 3,079,061	\$ 1,100,447	\$ -	\$ 7,455,114	\$ 1,012,000	
	Total	\$ 13,507,594	\$ 7,019,094	\$ 3,478,646	\$ -	\$ 7,584,448	\$ 2,444,500	

Township of Zorra 2023 Capital Budget

ITEM #	PROJECT	2023	TOTAL REVENUES	SOURCES OF REVENUES				NAME OF RESERVE OR RESERVE FUND
				FUTURE LEVY	DEBENTURE	OTHER	RESERVES	
#1	<u>Annual Transfer to Reserves funded from Capital Tax Levy</u>							
	General Government Reserve	\$ 175,000	\$ 175,000	\$ 175,000				
	Fire Vehicle Reserve	\$ 204,000	\$ 204,000	\$ 204,000				
	Fire Hall Reserves	\$ 5,000	\$ 5,000	\$ 5,000				
	Fire-Communication Reserves	\$ 12,000	\$ 12,000	\$ 12,000				
	Fire-SCBA Reserves	\$ 25,000	\$ 25,000	\$ 25,000				
	Recreation Reserve	\$ 102,000	\$ 102,000	\$ 102,000				
	Dam Reserve	\$ 92,000	\$ 92,000	\$ 92,000				
	Public Works-Building	\$ -	\$ -	\$ -				Removed \$50,000
	Roads Vehicles Reserve	\$ 525,000	\$ 525,000	\$ 525,000				
		\$ 1,140,000	\$ 1,140,000	\$ 1,140,000	\$ -	\$ -	\$ -	
#2	<u>Projects Proposed to be funded from Reserves</u>							
	<u>GENERAL GOVERNMENT</u>							
		\$ -	\$ -					
		\$ -	\$ -					
	<u>PROTECTION TO PERSONS & PROPERTY</u>							
	Thamesford Pumper	\$ 650,000.00	\$ 650,000.00				\$ 650,000.00	Vehicle Reserves-Fire
	<u>BUILDING</u>							
	2023 Replace 2019 Dodge 1500 with Electric Vehicle	\$ 55,000.00	\$ 55,000.00				\$ 55,000.00	Building Reserve
	<u>PUBLIC WORKS</u>							
	Replace #29 2009 Chipper	\$ 75,000	\$ 75,000				\$ 75,000	Road - Vehicle Reserve
	Replace #10 2013 Tandem	\$ 375,000	\$ 375,000				\$ 375,000	Road - Vehicle Reserve
	Rear Mount Packer Attachment	\$ 35,000	\$ 35,000				\$ 35,000	Road - Vehicle Reserve
	Sand Shed - new door	\$ 20,000	\$ 20,000				\$ 20,000	Road - Building Reserve
	<u>Recreation</u>							
	Electric Pickup Truck	\$ 75,000	\$ 40,000				\$ 40,000	Recreation Reserve
			\$ 35,000				\$ 35,000	Capital Reserve
	Transfer of 2019 Dodge 1500 from Building	\$ -	\$ -				\$ -	Recreation Reserve
	<u>Thamesford Fire Station</u>							
	Crack Sealing	\$ 2,500	\$ 2,500				\$ 2,500	Building Reserve-Fire
	<u>Uniondale Fire Station</u>							
<u>Embro Fire Station</u>								
<u>Embro Zorra Community Centre</u>								
replace Replace Brine Header	\$ 75,000	\$ 75,000				\$ 75,000	Recreation Reserve	
<u>Thamesford District Recreation Centre</u>								
replace Replace Chiller	\$ 70,000	\$ 70,000				\$ 70,000	Recreation Reserve	

ITEM #	PROJECT	2023	TOTAL REVENUES	SOURCES OF REVENUES				NAME OF RESERVE OR RESERVE FUND
				FUTURE LEVY	DEBENTURE	OTHER	RESERVES	
	Embro Parks							
	80 x 40 Pavillion @ EZCC Park	\$ 194,000	\$ 194,000	\$ 64,666		\$ 64,667		Community Groups
						\$ 64,667		Community Groups
	Thamesford Parks							
			\$ -					
			\$ -					
		\$ 1,626,500	\$ 1,626,500	\$ 64,666	\$ -	\$ 129,334	\$ 1,432,500	
	Annual Debenture Payments funded from Capital Tax Levy							
#3								
FH	Debenture Payments	\$ 120,003	\$ 120,003	\$ 120,003				
ZMF	Proposed \$8,641,697 for 25 years 4.870%	\$ 400,750	\$ 400,750	\$ 400,750				
Roads/San Sewer	Debenture Payments	\$ 652,780	\$ 652,780	\$ 652,780				
		\$ 1,173,533	\$ 1,173,533	\$ 1,173,533	\$ -	\$ -	\$ -	
	Projects Proposed to be funded from Capital Tax Levy Less Funds from Other Surches							
#4								
	Road Construction	\$ 1,096,591	\$ 1,086,126	\$ 443,003		\$ 643,123		MNR Royalties 2020-2024 (increase in MNR Tonnage surcharge -700-3410)
			\$ -			\$ -		OCIF annual grant
	Details of Projects will be presented by Director of Public Works		\$ -			\$ -		Fed/Prov Grant
			\$ 10,465			\$ 10,465		Boundary Municipalities Development Charges
	BRIDGES							
	Keystone Bridge Management Corp	\$ 1,502,570	\$ 551,570	\$ 291,570		\$ 260,000		Federal Gas Tax 2020-2024
	Details in 2019 Bridge Inspection Report		\$ 951,000				\$ 951,000	From 2022 Budget
	FIRE							
	Fire Equipment Replacement	\$ 121,550	\$ 121,550	\$ 121,550				
	GENERAL							
	Council laptops & workstations	\$ 10,000	\$ 10,000	\$ 10,000				
ZCC	New Build	\$ 6,488,500				\$ 6,488,500		Other rev-Aug17-2022-137 rep
	Trails							
New Projects	Intra-park trails	\$ 30,000	\$ 30,000	\$ 6,324		\$ 23,676		Development Charges
	Don Knox Trail - South Park	\$ 9,350	\$ 9,350			\$ 9,350		Lions
	Playgrounds							
Replace & Retrofit	North Park - new play structure & swings	\$ 95,000	\$ 95,000	\$ 55,000			\$ 40,000	Recreation Reserve
	PARKS							
Embro	Storage Shed Roofs @ Matheson Park	\$ 6,000	\$ 6,000	\$ 6,000				
Embro	Soccer Goal Frames @ EZCC	\$ 15,000	\$ 15,000	\$ 15,000				
Thamesford	TDRC park Design & Engineering	\$ 15,000	\$ 15,000	\$ 15,000				
Thamesford	Small Dog Area Fence @ Grace Patterson Park	\$ 10,000	\$ 10,000	\$ 10,000				

ITEM #	PROJECT	2023	TOTAL REVENUES	SOURCES OF REVENUES				NAME OF RESERVE OR RESERVE FUND
				FUTURE LEVY	DEBENTURE	OTHER	RESERVES	
	RECREATION FACILITIES							
	<i>Embro Townhall</i>		\$ -					
	<i>Embro Zorra Community Centre</i>							
	Hall Tables & Chairs	\$ -	\$ -	\$ -				
	<i>Thamesford District Recreation Centre</i>							
	Office Renovations		\$ -					
	Replace Dehumidifier	\$ 65,000	\$ 65,000	\$ 65,000				
	Parking Lot Drainage	\$ 35,000	\$ 35,000	\$ 35,000				
	Flat Roof Mechanical Area	\$ 27,000	\$ 27,000	\$ 27,000				
	Hall Tables & Chairs	\$ -	\$ -					
	Dishwasher Replacement	\$ 6,000	\$ 6,000			\$ 6,000		grant
	<i>Thamesford Public Library/Beaty Room</i>							
	<i>Capital items outlined in Oxford County asset management plan - Zorra share is 40%</i>							
			\$ -					
			\$ -					
	Recreation Needs Study	\$ 21,000	\$ 21,000	\$ -			\$ 21,000	Capital Reserves
	<i>Harrington Hall</i>							
			\$ -					
	<i>Thamesford Pool</i>							
	Accessible Viewing Area Reno - TASP	\$ 14,000	\$ 14,000			\$ 14,000		grant opportunities
			\$ -					
		\$ 9,567,561	\$ 3,079,061	\$ 1,100,447	\$ -	\$ 7,455,114	\$ 1,012,000	
	Total	\$ 13,507,594	\$ 7,019,094	\$ 3,478,646	\$ -	\$ 7,584,448	\$ 2,444,500	

2022-2032 CAPITAL BUDGET											
TOWNSHIP OF ZORRA	PRIOR YEAR - 2022 BUDGET	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Expenditures											
Debtenture Payments	\$ 1,171,855	\$ 1,173,533	\$ 1,357,669	\$ 1,219,095	\$ 1,178,074	\$ 934,765	\$ 766,146	\$ 705,030	\$ 702,285	\$ 699,539	\$ 696,824
Transfer to General Government Reserves (SW)	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
Transfer to Fire Vehicle Reserves	\$ 200,000	\$ 204,000	\$ 208,080	\$ 212,242	\$ 216,486	\$ 220,816	\$ 225,232	\$ 229,737	\$ 234,332	\$ 239,019	\$ 243,799
Transfer to Fire - Building Reserves	\$ -	\$ 5,000	\$ 30,600	\$ 31,212	\$ 31,836	\$ 32,473	\$ 33,122	\$ 33,785	\$ 34,461	\$ 35,150	\$ 35,853
Transfer to Fire - Communication Reserves	\$ -	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
Transfer to Fire - SCBA Reserves	\$ -	\$ 25,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000	\$ 38,000
Transfer to Recreation Reserves	\$ 100,000	\$ 102,000	\$ 104,040	\$ 106,121	\$ 108,243	\$ 110,408	\$ 112,616	\$ 114,869	\$ 117,166	\$ 119,509	\$ 121,899
Transfer to Dam Reserves	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000	\$ 77,000
Transfer to UTRCA Budget - Dam Levy 2018	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Transfer to Public Works - Building Reserves	\$ -	\$ -	\$ 50,000	\$ 51,000	\$ 52,020	\$ 53,060	\$ 54,122	\$ 55,204	\$ 56,308	\$ 57,434	\$ 58,583
Transfer to Public Works - Vehicle Reserves	\$ 410,000	\$ 525,000	\$ 545,500	\$ 566,410	\$ 587,738	\$ 609,493	\$ 631,683	\$ 644,316	\$ 657,203	\$ 670,347	\$ 683,754
Total Debtentures & Transfer to Reserves	\$ 2,148,855	\$ 2,313,533	\$ 2,612,889	\$ 2,503,080	\$ 2,491,397	\$ 2,278,015	\$ 2,139,921	\$ 2,099,941	\$ 2,118,755	\$ 2,137,998	\$ 2,157,712
Capital Expenditures - from detail Listing											
General-Equipment/Builds	\$ 71,000	\$ 6,498,500	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Fire -Vehicles	\$ -	\$ 650,000	\$ 60,000	\$ -	\$ -	\$ 650,000	\$ -	\$ 300,000	\$ 63,000	\$ -	\$ 500,000
Fire - Equipment	\$ 115,750	\$ 121,550	\$ 127,615	\$ 127,615	\$ 140,695	\$ 147,730	\$ 168,685	\$ 270,698	\$ 216,772	\$ 344,408	\$ 163,106
Fire - Building	\$ -	\$ 2,500	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Building - Vehicles	\$ -	\$ 55,000	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation-Pickup	\$ 17,500	\$ 75,000	\$ 53,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Roads - Vehicles	\$ 553,000	\$ 485,000	\$ 555,000	\$ 438,000	\$ 645,000	\$ 1,005,000	\$ 890,000	\$ 970,000	\$ 565,000	\$ 465,000	\$ 565,000
Roads- Buildings	\$ 30,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation-Embroid CC	\$ 109,000	\$ 75,000	\$ 131,000	\$ 45,000	\$ 60,000	\$ 95,000	\$ 125,000	\$ 130,000	\$ 310,000	\$ -	\$ 285,000
Recreation-Thamesford	\$ 109,000	\$ 203,000	\$ 160,000	\$ 120,000	\$ 90,000	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Playgrounds	\$ -	\$ 95,000	\$ 95,000	\$ 100,000	\$ -	\$ 105,000	\$ 85,000	\$ 60,000	\$ -	\$ -	\$ -
Recreation - Parks and Trails	\$ 385,000	\$ 279,350	\$ 296,500	\$ 38,000	\$ 100,000	\$ 54,000	\$ 170,000	\$ 40,000	\$ 30,000	\$ 125,000	\$ -
Recreation - Pool	\$ 13,000	\$ 14,000	\$ 8,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Harrington	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Embro Town Hall	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Thamesford Beaty Road	\$ 32,400	\$ -	\$ 143,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recreation - Other	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Road Construction	\$ 1,289,697	\$ 1,096,591	\$ 1,789,536	\$ 1,851,599	\$ 2,017,609	\$ 1,442,144	\$ 1,757,940	\$ 1,678,380	\$ 1,639,466	\$ 1,348,854	\$ 1,798,002
Bridges and Culvert Construction	\$ 1,553,712	\$ 1,502,570	\$ 1,165,230	\$ 1,006,335	\$ 990,820	\$ 680,467	\$ 750,070	\$ 622,817	\$ 710,480	\$ 997,108	\$ 883,360
Total Capital Expenditures	\$ 4,291,059	\$ 11,194,061	\$ 4,603,881	\$ 3,821,549	\$ 4,129,124	\$ 4,274,341	\$ 3,956,695	\$ 4,081,895	\$ 3,544,718	\$ 3,290,370	\$ 4,204,468
TOTAL CAPITAL EXPENSES	\$ 6,439,914	\$ 13,507,594	\$ 7,216,770	\$ 6,324,629	\$ 6,620,521	\$ 6,552,356	\$ 6,096,616	\$ 6,181,836	\$ 5,663,473	\$ 5,428,368	\$ 6,362,180
Funding Sources											
Transfer from General Government Reserves	\$ (61,000)	\$ (21,000)									
Transfer from SWIFT (Energy Efficiencies)	\$ -	\$ (35,000)									
Transfer from Fire Reserves	\$ -	\$ (652,500)	\$ (70,000)	\$ -	\$ -	\$ (650,000)	\$ (18,000)	\$ (417,000)	\$ (123,000)	\$ (184,500)	\$ (500,000)
Transfer from Building Reserves	\$ -	\$ (55,000)	\$ -	\$ -	\$ (75,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer from Recreation Reserves	\$ (124,000)	\$ (225,000)	\$ (153,000)	\$ (215,000)	\$ -	\$ (80,000)	\$ (100,000)	\$ (100,000)	\$ (170,000)	\$ (100,000)	\$ (120,000)
Transfer from Public Works Reserves	\$ (583,000)	\$ (505,000)	\$ (555,000)	\$ (438,000)	\$ (645,000)	\$ (1,005,000)	\$ (890,000)	\$ (970,000)	\$ (565,000)	\$ (465,000)	\$ (565,000)
Development Charges	\$ (23,676)	\$ (34,141)	\$ (23,676)	\$ (72,412)	\$ -	\$ -	\$ -	\$ (20,000)	\$ -	\$ -	\$ -
Other Municipalities	\$ (312,712)	\$ -	\$ (284,285)	\$ (368,080)	\$ (263,755)	\$ -	\$ -	\$ -	\$ -	\$ (207,045)	\$ -
Community Fundraising	\$ (230,000)	\$ (138,684)	\$ (186,550)	\$ -	\$ -	\$ -	\$ (84,000)	\$ -	\$ -	\$ -	\$ -
Ontario Trillium Foundation	\$ (50,000)										
Federal Gas Tax (CCBF)	\$ (884,000)	\$ (260,000)	\$ (245,000)	\$ (260,000)	\$ (260,000)	\$ (260,000)	\$ (260,000)	\$ (260,000)	\$ (260,000)	\$ (260,000)	\$ (260,000)
OCIF	\$ (229,228)	\$ -	\$ (100,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MNR Aggregate Royalties	\$ (600,000)	\$ (643,123)	\$ (600,000)	\$ (600,000)	\$ (600,000)	\$ (600,000)	\$ (600,000)	\$ (600,000)	\$ (600,000)	\$ (600,000)	\$ (600,000)
Erie Thames Interest	\$ (59,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Carried over from Prior Year		\$ (951,000)									
Grant Opportunities	\$ -	\$ (20,000)									
New Long Term Debenture		\$ -									
Other Sources	\$ -	\$ (6,488,500)									
Total Funding Revenue	\$ (3,156,616)	\$ (10,028,948)	\$ (2,217,511)	\$ (1,953,492)	\$ (1,843,755)	\$ (2,595,000)	\$ (1,952,000)	\$ (2,367,000)	\$ (1,718,000)	\$ (1,816,545)	\$ (2,045,000)
CAPITAL TAX LEVY REQUIREMENT	\$ 3,283,298	\$ 3,478,646	\$ 4,999,259	\$ 4,371,138	\$ 4,776,766	\$ 3,957,356	\$ 4,144,616	\$ 3,814,836	\$ 3,945,473	\$ 3,611,823	\$ 4,317,180
<i>Transfer from Capital Levy Reserve</i>	<i>\$ (432,000)</i>	<i>\$ (432,000)</i>	<i>\$ (369,397)</i>								
TOTAL TAX LEVY - CAPITAL	\$ 2,851,298	\$ 3,046,646	\$ 4,629,862	\$ 4,371,138	\$ 4,776,766	\$ 3,957,356	\$ 4,144,616	\$ 3,814,836	\$ 3,945,473	\$ 3,611,823	\$ 4,317,180
		6.85%	51.966%	-5.588%	9.280%	-17.154%	4.732%	-7.957%	3.424%	-8.457%	19.529%
Increase		\$ 195,348	\$ 1,583,215.75	\$ (258,724.50)	\$ 405,628.50	\$ (819,410.00)	\$ 187,260.00	\$ (329,780.00)	\$ 130,637.00	\$ (333,650.00)	\$ 705,357.00
<i>Note: Balance in Reserves as of Jan 1/22 - \$801,397</i>											

2026

CATEGORY	ASSET NAME	DESCRIPTION	COST (EST.)	TAXATION	MNR ROYALTIES	OCIF GRANT	DEVELOPMENT CHARGES	FED/PROV GRANT	BOUNDARY MUNICIPALITIES	Description		
											Reserve Beginning Balance	\$ 724,792.00
Pulverize & Pave Two Lifts	74	19 to 23 (1.4km)	\$ 401,137.96	\$ 401,137.96							MNR Royalties	\$ 600,000.00
	74	19 to 15 (1.4km)	\$ 401,137.96	\$ 401,137.96								\$ -
	35	78 to 84 (3.1km)	\$ 800,386.19	\$ 200,386.19	\$ 600,000.00							\$ (600,000.00)
												\$ -
			13 driveway tie-ins @ \$1000	\$ 13,000.00	\$ 13,000.00							
Surface Treatment		annual-various roads	\$ 100,000	\$ 100,000								\$ -
Pulverize & Pave one Lift 75mm	Davey	NTL without drain improvements (0.312km)	\$ 84,051	\$ 84,051								\$ -
	Newton	NTL to 31 (.17km)	\$ 48,896	\$ 48,896								\$ -
		19 drive tie-ins @ \$1,000	\$ 19,000	\$ 19,000								\$ -
Sidewalks												
Reconstruction	88	25 to 23	\$ 150,000	\$ 150,000								\$ -
TOTAL			\$ 2,017,609	\$ 1,417,609	\$ 600,000	\$ -	\$ -	\$ -	\$ -		Reserve Ending Balance	\$ 724,792.00

\$ 2,017,609

2027

											MNR	
CATEGORY	ASSET NAME	DESCRIPTION	COST (EST.)	TAXATION	MNR ROYALTIES	OCIF GRANT	DEVELOPMENT CHARGES	FED/PROV GRANT	BOUNDARY MUNICIPALITIES	Description		
											Reserve Beginning Balance	\$ 724,792.00
											MNR Royalties	\$ 600,000.00
Pulverize & Pave Two Lifts	74	15 to 13 (1.4km)	\$ 401,137.96		\$ 401,137.96							\$ (401,137.96)
	74	15 to CH (1.4km)	\$ 401,137.96	\$ 202,275.92	\$ 198,862.04							\$ (198,862.04)
												\$ -
Surface Treatment		Annual	\$ 120,000	\$ 120,000								\$ -
Pulverize & Pave one Lift 75mm	Crandall	Ellen to McNab (0.31km)	\$ 67,253	\$ 67,253								\$ -
	Ellen	60 to Crandall (0.16km)	\$ 37,780	\$ 37,780								\$ -
	McNab	60 to Crandall (0.355km)	\$ 74,836	\$ 74,836								\$ -
Sidewalks												
Reconstruction	41	92 to 96	\$ 340,000	\$ 340,000								\$ -
TOTAL			\$ 1,442,144	\$ 842,144	\$ 600,000	\$ -	\$ -	\$ -	\$ -		Reserve Ending Balance	\$ 724,792.00

\$ 1,442,144

2028

											MNR	
CATEGORY	ASSET NAME	DESCRIPTION	COST (EST.)	TAXATION	MNR ROYALTIES	OCIF GRANT	DEVELOPMENT CHARGES	FED/PROV GRANT	BOUNDARY MUNICIPALITIES	Description		
											Reserve Beginning Balance	\$ 724,792.00
Pulverize & Pave Two Lifts	Cobble Hills	7 to 96 (3.4km)	\$ 437,358.23	\$ -	\$ 437,358.23						MNR Royalties	\$ 600,000.00
	Cobble Hills	96 to 92 (3.1km)	\$ 400,193.95	\$ 237,552.18	\$ 162,641.77							\$ (437,358.23)
	Cobble Hills	92 to 88 (3.1km)	\$ 400,193.95	\$ 400,193.95								\$ (162,641.77)
	Cobble Hills	88 to 84 (3.1km)	\$ 400,193.95	\$ 400,193.95								\$ -
												\$ -
Surface Treatment		Annual	\$ 120,000	\$ 120,000								\$ -
												\$ -
Pulverize & Pave one Lift 75mm												\$ -
												\$ -
												\$ -
Sidewalks												\$ -
												\$ -
Reconstruction												\$ -
												\$ -
TOTAL			\$ 1,757,940	\$ 1,157,940	\$ 600,000	\$ -	\$ -	\$ -	\$ -		Reserve Ending Balance	\$ 724,792.00

\$ 1,757,940

2029

CATEGORY	ASSET NAME	DESCRIPTION	COST (EST.)	TAXATION	MNR ROYALTIES	OCIF GRANT	DEVELOPMENT CHARGES	FED/PROV GRANT	BOUNDARY MUNICIPALITIES	Description		
											Reserve Beginning Balance	\$ 724,792.00
Pulverize & Pave Two Lifts	60	From 27 to 25 (1.9km)	\$ 495,727.08		\$ 495,727.08						MNR Royalties	\$ 600,000.00
	60	25 to 21 (2km)	\$ 520,588.51	\$ 416,315.59	\$ 104,272.92							\$ (495,727.08)
	60	21 to 17 (0.7km)	\$ 192,063.98	\$ 192,063.98								\$ (104,272.92)
												\$ -
												\$ -
Surface Treatment		Annual	\$ 120,000	\$ 120,000								\$ -
												\$ -
Pulverize & Pave one Lift 75mm												\$ -
												\$ -
												\$ -
Sidewalks												\$ -
												\$ -
Reconstruction	47	84 to 78	\$ 350,000	\$ 350,000								\$ -
												\$ -
TOTAL			\$ 1,678,380	\$ 1,078,380	\$ 600,000	\$ -	\$ -	\$ -	\$ -		Reserve Ending Balance	\$ 724,792.00

\$ 1,678,380

2030

CATEGORY	ASSET NAME	DESCRIPTION	COST (EST.)	TAXATION	MNR ROYALTIES	OCIF GRANT	DEVELOPMENT CHARGES	FED/PROV GRANT	BOUNDARY MUNICIPALITIES	Description		
											Reserve Beginning Balance	\$ 724,792.00
											MNR Royalties	\$ 600,000.00
Pulverize & Pave Two Lifts	31	88 to 92 (3.1km)	\$ 798,766.19	\$ 198,766.19	\$ 600,000.00							\$ (600,000.00)
	78	31 to 29 (1.4km)	\$ 359,617.96	\$ 359,617.96								\$ -
	78	29 to 27 (0.82km)	\$ 211,082.09	\$ 211,082.09								\$ -
Surface Treatment		Annual	\$ 120,000	\$ 120,000								\$ -
Pulverize & Pave one Lift 75mm												\$ -
												\$ -
Sidewalks												
Reconstruction	92	47 to 45	\$ 150,000	\$ 150,000								\$ -
TOTAL			\$ 1,639,466	\$ 1,039,466	\$ 600,000	\$ -	\$ -	\$ -	\$ -		Reserve Ending Balance	\$ 724,792.00

\$ 1,639,466

2031

CATEGORY	ASSET NAME	DESCRIPTION	COST (EST.)	TAXATION	MNR ROYALTIES	OCIF GRANT	DEVELOPMENT CHARGES	FED/PROV GRANT	BOUNDARY MUNICIPALITIES	Description		
											Reserve Beginning Balance	\$ 724,792.00
											MNR Royalties	\$ 600,000.00
Pulverize & Pave Two Lifts	78	27 to 25 (1.4km)	\$ 359,617.96	\$ -	\$ 359,617.96							\$ (359,617.96)
	78	25 to 23 (1.4km)	\$ 359,617.96	\$ 119,235.92	\$ 240,382.04							\$ (240,382.04)
	78	23 to 19 (1.4km)	\$ 359,617.96	\$ 359,617.96								\$ -
Surface Treatment		Annual	\$ 120,000	\$ 120,000								\$ -
Pulverize & Pave one Lift 75mm												\$ -
												\$ -
Sidewalks												
Reconstruction	92	45 to 43	\$ 150,000	\$ 150,000								\$ -
TOTAL			\$ 1,348,854	\$ 748,854	\$ 600,000	\$ -	\$ -	\$ -	\$ -		Reserve Ending Balance	\$ 724,792.00

\$ 1,348,854

2032

											MNR	
CATEGORY	ASSET NAME	DESCRIPTION	COST (EST.)	TAXATION	MNR ROYALTIES	OCIF GRANT	DEVELOPMENT CHARGES	FED/PROV GRANT	BOUNDARY MUNICIPALITIES	Description		
											Reserve Beginning Balance	\$ 724,792.00
											MNR Royalties	\$ 600,000.00
Pulverize & Pave Two Lifts	31	78 to 74 (3.1km)	\$ 798,766.19	\$ 198,766.19	\$ 600,000.00							\$ (600,000.00)
	84	6 to 41 (1.4km)	\$ 364,617.96	\$ 364,617.96								\$ -
	84	41 to 43 (1.4km)	\$ 364,617.96	\$ 364,617.96								\$ -
Surface Treatment		Annual	\$ 120,000	\$ 120,000								\$ -
Pulverize & Pave one Lift 75mm												\$ -
												\$ -
Sidewalks												
Reconstruction	92	43 to 41 (1.4km)	\$ 150,000	\$ 150,000								\$ -
TOTAL			\$ 1,798,002	\$ 1,198,002	\$ 600,000	\$ -	\$ -	\$ -	\$ -		Reserve Ending Balance	\$ 724,792.00

\$ 1,798,002

\$ 16,906,882

10 YEAR CAPITAL PLAN - ROADS - VEHICLES & BUILDINGS

2023							Reserves	Reserves
CATEGORY	EQUIPMENT	REPLACES EQUIPMENT	COST (EST.)	TAXATION	FROM RESERVES	TO RESERVES	Equipment	Building
EQUIPMENT	Chipper	#29 2009 Chipper	\$ 75,000		\$ 75,000		\$ 144,694.23	\$ 26,000.00
	Tandem	#10 2013 Tandem	\$ 375,000		\$ 375,000		\$(75,000.00)	
	Rear Mount Packer Attachment		\$ 35,000		\$ 35,000		\$(375,000.00)	
	Various Equipment	various equip @ ZMF	\$ -				\$(35,000.00)	
TRADE-IN/SALE OF OLD INVENTORY	2009 Vermeer Wood Chipper		\$ 10,000.00			\$ 10,000.00	\$ 10,000.00	
	2013 Tandem		\$ 40,000.00			\$ 40,000.00	\$ 40,000.00	
							\$ -	
BUILDING								
	Sand Shed door		\$ 20,000.00		\$ 20,000			\$ (20,000.00)
TRANSFER TO RESERVES	Vehicle Reserves	2% incr	\$ 525,000	\$ 525,000			\$ 525,000.00	
	Building Reserves	2% incr	\$ -	\$ -				\$ -
TOTAL			\$ 1,080,000	\$ 525,000	\$ 505,000	\$ 50,000	\$ 234,694.23	\$ 6,000.00
						\$ 1,080,000		

2024							Reserves	Reserves
CATEGORY	EQUIPMENT	REPLACES EQUIPMENT	COST (EST.)	TAXATION	FROM RESERVES	TO RESERVES	Equipment	Building
EQUIPMENT	Tractor/Loader	2017 #38 John Deer Tractor/loader	\$ 90,000		\$ 90,000		\$ 234,694.23	\$ 6,000.00
	Sweeper	#25 Sweeper	\$ 25,000		\$ 25,000		\$(90,000.00)	
	Tandem Axle	2008 Tandem Axle	\$ 380,000		\$ 380,000		\$(25,000.00)	
	Mower	#41 Mower	\$ 30,000		\$ 30,000		\$(380,000.00)	
	Mower	#40 Mower	\$ 30,000		\$ 30,000		\$(30,000.00)	
	Various Equipment						\$(30,000.00)	
TRADE-IN/SALE OF OLD INVENTORY	2017 JD Comact Tractor		\$ 10,000.00			\$ 10,000.00	\$ 10,000.00	
	2008 Single Axle		\$ 20,000.00			\$ 20,000.00	\$ 20,000.00	
							\$ -	
BUILDING							\$ -	
							\$ -	
TRANSFER TO RESERVES	Vehicle Reserves	2% incr	\$ 545,500	\$ 545,500			\$ 545,500.00	
	Building Reserves	2% incr	\$ 50,000	\$ 50,000				\$ 50,000.00
TOTAL			\$ 1,180,500	\$ 595,500		\$ 30,000	\$ 255,194.23	\$ 56,000.00
						\$ 625,500		

2025							Reserve Beginning Balance	Equipment	Building
CATEGORY	EQUIPMENT	REPLACES EQUIPMENT	COST (EST.)	TAXATION	FROM RESERVES	TO RESERVES		\$	\$
EQUIPMENT	Tandem	#23-2015 Tandem	\$ 383,000		\$ 383,000		\$ 255,194.23	\$ 56,000.00	
	Pickup	#2 2020 Pickup	\$ 55,000		\$ 55,000		\$(383,000.00)		
							\$(55,000.00)		
	Various Equipment						\$ -		
TRADE-IN/SALE OF OLD INVENTORY	2015 Tandem		\$ 40,000.00			\$ 40,000.00	\$ 40,000.00		
	2013 Chevy Silverado		\$ 2,000.00			\$ 2,000.00	\$ 2,000.00		
						\$ -	\$ -		
						\$ -	\$ -		
BULDING									
TRANSFER TO RESERVES	Vehicle Reserves	2% incr	\$ 566,410	\$ 566,410			\$ 566,410.00		
	Building Reserves	2% incr	\$ 51,000	\$ 51,000					
TOTAL			\$ 1,097,410	\$ 617,410		\$ 42,000	\$ 425,604.23	\$ 56,000.00	
							Reserve Ending Balance		
									\$ 659,410

2026							Reserve Beginning Balance	Equipment	Building
CATEGORY	EQUIPMENT	REPLACES EQUIPMENT	COST (EST.)	TAXATION	FROM RESERVES	TO RESERVES		\$	\$
EQUIPMENT	Tandem	2016 #9 Tandem	\$ 385,000		\$ 385,000		\$ 425,604.23	\$ 56,000.00	
	Pick Up	2021 Pick up	\$60,000		\$ 60,000		\$(385,000.00)		
	Back Hoe	2014 Cat Back Hoe	\$ 200,000		\$ 200,000		\$(60,000.00)		
	Various Equipment						\$(200,000.00)		
TRADE-IN/SALE OF OLD INVENTORY	2016 Tandem		\$ 40,000			\$ 40,000.00	\$ 40,000.00		
	2021 Pick up		\$ 10,000			\$ 10,000.00	\$ 10,000.00		
							\$ -		
BUILDING									
TRANSFER TO RESERVES	Vehicle Reserves	2% incr	\$ 587,738	\$ 587,738			\$ 587,738.20		
	Building Reserves		\$ 52,020	\$ 52,020				\$ 52,020.00	
TOTAL			\$ 1,334,758	\$ 639,758		\$ 50,000	\$ 418,342.43	\$ 108,020.00	
							Reserve Ending Balance		
									\$ 689,758

2029							Reserve Beginning Balance	Equipment	Building
CATEGORY	EQUIPMENT	REPLACES EQUIPMENT	COST (EST.)	TAXATION	FROM RESERVES	TO RESERVES		\$	\$
EQUIPMENT	Grader	2014 JD Grader	\$ 500,000		\$ 500,000		\$	106,518.22	\$ 215,202.01
	Tandem truck	2018 tandem	\$ 390,000		\$ 390,000		\$	(500,000.00)	
	Mower		\$ 40,000		\$ 40,000		\$	(390,000.00)	
	Mower		\$ 40,000		\$ 40,000		\$	(40,000.00)	
	Various Equipment						\$	(40,000.00)	
TRADE-IN/SALE OF OLD INVENTORY	2019 Tandem Truck		\$ 45,000			\$45,000	\$	45,000.00	
	2014 JD Grader		\$ 100,000			\$100,000	\$	100,000.00	
							\$	-	
BUILDING							\$	-	
							\$	-	
TRANSFER TO RESERVES	Vehicle Reserves	2% incr	\$ 644,316	\$ 644,316			\$	644,316.48	
	Building Reserves		\$ 55,204	\$ 55,204					\$ 55,204.04
TOTAL			\$ 1,814,521	\$ 699,521		\$ 145,000	Reserve Ending Balance	\$ (74,165.30)	\$ 270,406.05
								\$	844,521

2030							Reserve Beginning Balance	Equipment	Building
CATEGORY	EQUIPMENT	REPLACES EQUIPMENT	COST (EST.)	TAXATION	FROM RESERVES	TO RESERVES		\$	\$
EQUIPMENT	Grader	2015 JD Grader	\$ 500,000		\$ 500,000		\$	(74,165.30)	\$ 270,406.05
	Pick up	2025 Ford 250	\$ 65,000		\$ 65,000		\$	(500,000.00)	
							\$	(65,000.00)	
	Various Equipment						\$	-	
TRADE-IN/SALE OF OLD INVENTORY	2015 JD Grader		\$ 100,000			\$ 100,000.00	\$	100,000.00	
	2020 Tandem truck		\$ 50,000			\$ 50,000.00	\$	50,000.00	
	2020 Pick Up		\$ 3,000			\$ 3,000.00	\$	3,000.00	
BUILDING							\$	-	
							\$	-	
TRANSFER TO RESERVES	Vehicle Reserves	2% incr	\$ 657,203	\$ 657,203			\$	657,202.81	
	Building Reserves		\$ 56,308	\$ 56,308					\$ 56,308.12
TOTAL			\$ 1,431,511	\$ 713,511		\$ 153,000	Reserve Ending Balance	\$ 171,037.51	\$ 326,714.17
								\$	866,511

2031							Reserve Beginning Balance	Equipment	Building
CATEGORY	EQUIPMENT	REPLACES EQUIPMENT	COST (EST.)	TAXATION	FROM RESERVES	TO RESERVES			
EQUIPMENT	Pick Up	2026 Pick Up	\$ 65,000		\$ 65,000		\$ 171,037.51	\$ 326,714.17	
	Tandem Truck	2020 Tandem	\$ 400,000		\$ 400,000		\$(65,000.00)		
	Various Equipment						\$(400,000.00)		
TRADE-IN/SALE OF OLD INVENTORY							\$ -		
							\$ -		
							\$ -		
BUILDING							\$ -		
							\$ -		
TRANSFER TO RESERVES	Vehicle Reserves	2% incr	\$ 670,347	\$ 670,347			\$ 670,346.87		
	Building Reserves		\$ 57,434	\$ 57,434				\$ 57,434.28	
TOTAL			\$ 1,192,781	\$ 727,781		\$ -	\$ 376,384.37	\$ 384,148.45	
							Reserve Ending Balance		
									\$ 727,781

2032							Reserve Beginning Balance	Equipment	Building
CATEGORY	EQUIPMENT	REPLACES EQUIPMENT	COST (EST.)	TAXATION	FROM RESERVES	TO RESERVES			
EQUIPMENT	Pick Up	2027 Pick Up	\$ 65,000		\$ 65,000		\$ 376,384.37	\$ 384,148.45	
	Grader	2017 Grader	\$ 500,000		\$ 500,000		\$(65,000.00)		
	Various Equipment						\$(500,000.00)		
TRADE-IN/SALE OF OLD INVENTORY	2022 Pick Up		\$ 4,000			\$ 4,000.00	\$ 4,000.00		
	2017 Grader		\$ 100,000			\$ 100,000.00	\$ 100,000.00		
BUILDING							\$ -		
							\$ -		
TRANSFER TO RESERVES	Vehicle Reserves	2% incr	\$ 683,754	\$ 683,754			\$ 683,753.80		
	Building Reserves		\$ 58,583	\$ 58,583				\$ 58,582.97	
TOTAL			\$ 1,411,337	\$ 742,337		\$ 104,000	\$ 599,138.17	\$ 442,731.42	
							Reserve Ending Balance		
									\$ 846,337

10 YEAR CAPITAL PLAN - BRIDGES

2023										Reserve Beginning Balance	FEDERAL GAS TAX
CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME		\$
Transfer to Reserves		Annual Payment		\$ 269,319.57		\$ 269,319.57					\$ 269,319.57
BRIDGES	Bridge 250	North Branch Creek	Road 84 - Misc. Concrete repair deck drain, curb repair								\$ -
	Bridge 0160	Bridge Culvert	31st Line - Replace	\$ 450,000	\$ 190,000		\$ 260,000				\$ (260,000.00)
	Bridge 540	Thames Middle Br	Road 64 - Misc concrete repairs, deck drains, rip rap approach	\$ 746,860	\$ 48,860			\$ 698,000	From 2022 Budget		
	Bridge 0260	Bridge Culvert	29th Line-deck	\$ 270,710	\$ 17,710			\$ 253,000	From 2022 Budget		
	Bi-Annual	Bridge Inspection		\$ 35,000	\$ 35,000						
TOTAL				\$ 1,771,890	\$ 291,570	\$ 269,320	\$ 260,000	\$ 951,000		Reserve Ending Balance	\$ 43,159.37
\$ 1,771,890											

2024										Reserve Beginning Balance	FEDERAL GAS TAX
CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME		\$
Transfer to Reserves		Annual Payment		\$ 258,097.92		\$ 258,097.92					\$ 258,097.92
BRIDGES	Bridge 250	North Branch Creek	Road 84 - Misc. Concrete repair deck drain, curb repair	\$ 190,460	\$ 190,460						
	Bridge 0130	Wildwood Lake Bridge East	31st Line-O'LAY, x-joints	\$ 463,310	\$ 218,310		\$ 245,000				\$ (245,000.00)
	Bridge 180	Concrete Rigid Frame	Road 92-Overlay	\$ 114,490	\$ 114,490						
	Bridge 0020	Trout Creek Bridge	Perth-Oxford Road-Msc Concrete Repairs, O'LAY, B/Wall, Guardrails	\$ 396,970	\$ 198,485			\$ 198,485	Perth East-Boundary		
TOTAL				\$ 1,423,328	\$ 721,745	\$ 258,098	\$ 245,000	\$ 198,485		Reserve Ending Balance	\$ 56,257.29
\$ 1,423,328											

2025

CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME		
											FEDERAL GAS TAX
											Reserve Beginning Balance
											\$ 56,257.29
Transfer to Reserves		Annual Payment		\$ 258,097.92		\$ 258,097.92					\$ 258,097.92
											\$ -
BRIDGES		Culvert	Twin Pipe Culvert	\$ 85,065	\$ 85,065						\$ (260,000.00)
		Bridge 0640	John N. Meathrell Bridge	\$ 736,160	\$ 108,080		\$ 260,000	\$ 368,080	SWOX-Boundary 50%		\$ -
		Bridge 220	Concrete slab culvert	\$ 147,660	\$ 147,660						\$ -
		Bi-Annual	Bridge Inspection	\$ 37,450	\$ 37,450						\$ -
TOTAL				\$ 1,264,433	\$ 378,255	\$ 258,098	\$ 260,000	\$ 368,080			Reserve Ending Balance
											\$ 54,355.21

\$ 1,264,433

2026

CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME		
											FEDERAL GAS TAX
											Reserve Beginning Balance
											\$ 54,355.21
Transfer to Reserves		Annual Payment		\$ 258,098		\$ 258,097.92					\$ 258,097.92
											\$ -
BRIDGES		Bridge 360	Rigid Frame Bridge	\$ 527,510	\$ 3,755		\$ 260,000	\$ 263,755	Thames Center 50%		\$ (260,000.00)
		120	Wildwood Lake Bridge West	\$ 463,310	\$ 463,310						\$ -
											\$ -
TOTAL				\$ 1,248,918	\$ 467,065	\$ 258,098	\$ 260,000	\$ 263,755			Reserve Ending Balance
											\$ 52,453.13

\$ 1,248,918

2027

CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME		
											FEDERAL GAS TAX
											Reserve Beginning Balance
											\$ 52,453.13
Transfer to Reserves		Annual Payment		\$ 260,000		\$ 260,000.00					\$ 260,000.00
BRIDGES	Bridge 320	Concrete Ridgid Frame	23rd Line - Concrete repairs, ovelay guide	\$ 358,450	\$ 98,450		\$ 260,000				\$ (260,000.00)
	Bridge 20	Trut Creek Bridge	Perth-Oxford Rd-Guide rail & overlay	\$ 198,485	\$ 198,485					50% Perth East	
	Bridge 410	Thames R, Mid. Bridge 4	33rd Line-Misc. concrete repairs, guide rail	\$ 83,460	\$ 83,460						\$ -
	Bi-Annual	Bridge Inspection		\$ 40,072	\$ 40,072						
TOTAL				\$ 940,467	\$ 420,467	\$ 260,000	\$ 260,000	\$ -			Reserve Ending Balance
						\$ 260,000	\$ 260,000	\$ -			\$ 52,453.13
							\$ 940,467				

2028

CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME		
											FEDERAL GAS TAX
											Reserve Beginning Balance
											\$ 52,453.13
Transfer to Reserves		Annual Payment		\$ 260,000		\$ 260,000.00					\$ 260,000.00
BRIDGES	Bridge 520	Rigid Frame Culvert	23rd Line-Topping Slab	\$ 121,980	\$ 121,980						\$ -
	Bridge 440	Thames Rd. Mid. Bridge 1	43rd Linee-WP&P x-Jnt, Guide Rail	\$ 347,750	\$ 87,750		\$ 260,000				\$ (260,000.00)
	Bridge 40	Bridge Culvert	Zorra-Tavistock line-guide rail updated	\$ 32,100	\$ 32,100					50% EZT	\$ -
	Bridge 420	Thames R. Mid Bridge 3	35th Line - x-Joint Guide Rail	\$ 248,240	\$ 248,240						
TOTAL				\$ 1,010,070	\$ 490,070	\$ 260,000	\$ 260,000	\$ -			Reserve Ending Balance
						\$ 260,000	\$ 260,000	\$ -			\$ 52,453.13
							\$ 1,010,070				

2029

2029										FEDERAL GAS TAX	
CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME		FEDERAL GAS TAX
										Reserve Beginning Balance	\$ 52,453.13
Transfer to Reserves		Annual Payment		\$ 260,000		\$ 260,000.00				Reserve Ending Balance	\$ 260,000.00
BRIDGES											
	Bridge 400	Thames R Mid. Bridge 5	31st Line-Misc concrete repairs-WP&P x-jnt	\$ 271,780	\$ 271,780						
	Bridge 210	Rigid Frame	45th Line-concrete repairs overlay, guide rails	\$ 308,160	\$ 48,160		\$ 260,000				\$ (260,000.00)
	Bi Annual	Bridge Inspection		\$ 42,877	\$ 42,877						
TOTAL				\$ 882,817	\$ 362,817	\$ 260,000	\$ 260,000	\$ -		Reserve Ending Balance	\$ 52,453.13
\$ 882,817											

2030

2030										FEDERAL GAS TAX	
CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME		FEDERAL GAS TAX
										Reserve Beginning Balance	\$ 52,453.13
Transfer to Reserves		Annual Payment		\$ 260,000		\$ 260,000.00				Reserve Ending Balance	\$ 260,000.00
BRIDGES											
	Bridge 340	concrete slab culvert	Rd 78-Bridging Slab	\$ 179,760	\$ 179,760						
	Bridge 230	Rigid Frame Bridge	Road 88-Concrete Repairs, O'Lay WP&P	\$ 530,720	\$ 270,720		\$ 260,000				\$ (260,000.00)
											\$ -
TOTAL				\$ 970,480	\$ 450,480	\$ 260,000	\$ 260,000	\$ -		Reserve Ending Balance	\$ 52,453.13
\$ 970,480											

2031

2031										Reserve Beginning Balance	FEDERAL GAS TAX	
CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME			\$ 52,453.13
Transfer to Reserves		Annual Payment		\$ 260,000		\$ 260,000.00					\$ 260,000.00	
BRIDGES	Bridge 200	Rigid Frame Bridge	43rd Line-O'Lay B/Wall Guide Rail	\$ 287,830	\$ 27,830		\$ 260,000				\$ (260,000.00)	
	Bridge 70	Rigid Frame Bridge	Cobble Hills - Misc concrete repairs, deck drains rip rap	\$ 34,240	\$ 17,120			\$ 17,120	Thames Center 50%			
	Bridge 370	Thames d. Mid Bridge 8	25th Line-X-Joint Guide Rail	\$ 249,310	\$ 249,310							
	Bridge 240	Concrete Rigid Frame	Cobble Hills - Misc concrete, B/Walls, guide rail	\$ 379,850	\$ 189,925			\$ 189,925	Thames Center 50%		\$ -	
	Bi-Annual	Bridge Inspection		\$ 45,878	\$ 45,878							
TOTAL				\$ 1,257,108	\$ 530,063	\$ 260,000	\$ 260,000	\$ 207,045			Reserve Ending Balance	\$ 52,453.13
											\$ 1,257,108	

2032

2032										Reserve Beginning Balance	FEDERAL GAS TAX	
CATEGORY	ASSET NAME	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO FEDERAL GAS TAX	FROM FEDERAL GAS TAX	Other	NAME			\$ 52,453.13
Transfer to Reserves		Annual Payment		\$ 260,000		\$ 260,000.00					\$ 260,000.00	
BRIDGES											\$ -	
	Bridge 110	Bridge Culvert	15th Line - Replace	\$ 618,000	\$ 358,000		\$ 260,000					
	Bridge 550	CSP	1st Line - replace	\$ 265,360	\$ 265,360						\$ -	
TOTAL				\$ 1,143,360	\$ 623,360	\$ 260,000	\$ 260,000	\$ -			Reserve Ending Balance	\$ 312,453.13
											\$ 1,143,360	

2032

CATEGORY	DESCRIPTION	LOCATION	COST (EST.)	TAXATION	TO RESERVES	FROM RESERVES	DEVELOPMENT CHARGES	OTHER	PROGRAM NAME
EQUIPMENT									
TRADE-IN/SALE OF OLD INVENTORY									
TRANSFER TO RESERVES	Annual - increase 2%		\$ 121,899	\$ 121,899					
EMBRO COMMUNITY CENTER	Parking Lot Resurfacing	Arena/Hall	\$ 285,000	\$ 165,000		\$ 120,000			
THAMESFORD DISTRICT RECREATION CENTRE									
EMBRO PARKS									
TRAILS									
PLAYGROUNDS									
Embros Town Hall									
Harrington Hall									
Thamesford Public Library/Beaty Room									
Thamesford Pool									
TOWNSHIP OFFICE-Transfer to Reserves	Annual Levy Requirement	Computers/Tech	\$ 11,951		\$ 11,951				
TOWNSHIP OFFICE	Computers		\$ 10,000			\$ 10,000			
TOTAL			\$ 428,850	\$ 286,899	\$ 11,951	\$ 130,000	\$ -	\$ -	

Reserve Beginning Balance	Recreation	General Equipment
	\$ 36,945.29	\$ 7,546.28
	\$ -	
	\$ -	
	\$ -	
	\$ -	
	\$ -	
	\$ 121,899.44	
	\$ -	
	\$ (120,000.00)	
	\$ -	
	\$ -	
	\$ -	
	\$ -	
	\$ -	
Reserve Ending	\$ 38,844.73	\$ 9,497.21

