

STAFF REPORT

Report #ICAO-02

To: His Worship the Mayor and Members of Council
From: Ruth Coursey, Interim Chief Administrative Officer
Subject: 2018 Budget
Date: May 30, 2018

Background:

This report will discuss and present the draft 2018 Budget (Appendix 1) for Council discussion and consideration. The Public Meeting for presentation of the Budget is set for June 20, 2018.

Assuming Council is comfortable with the draft Budget at the June 6th meeting, staff will be asking Council to approve the Budget on June 20th and set tax rates at that time. It is acknowledged that this is a very condensed timeline, but now it is critical that we get the budget passed and approved to establish tax rates and send out tax bills. Council had previously been presented with reports regarding the capital budget, and staff had moved forward on projects based on Council's comments at that time (Appendix 2). Given the very short timelines, coupled with the reality that we are half way through the year, the staff approach to this budget has been to reflect a status quo service level across the board. Any changes will be discussed below.

The completion of the 2018 draft Budget has been made possible by the very significant assistance of Maureen Simmons, A.M.C.T., Director of Finance, Township of Zorra and the expertise provided by our Senior Management Team. It has been a major team effort, with everyone working together to achieve as comprehensive a document as possible.

Discussion:

In summary, the draft 2018 Budget includes the following:

Total Operating Budget: \$1,850,305 which is a decrease from 2017 of \$62,430

Total Capital Budget: \$1,984,217 which is an increase from 2017 of \$196,342

The net impact is an **increased local levy requirement of 2.54%**.

Appendix 3 summarizes the impact of requisitions at the Township, County and Education portions. Overall this represents an increase of 4.51%.

1. EZT is proposing to levy \$133,961.00 more in tax dollars than what was collected in 2017 (2017 tax levy of \$5,284,006 + \$42,600 PILs = \$5,326,605). This represents an overall increase of 2.5%.
2. County of Oxford set their rates and EZT residents will be contributing \$251,344.00 in County tax dollars.
3. Education rates have been set and EZT residents will be contributing \$164,695.00 in education tax dollars.
4. Total tax dollars for all purposes is \$550,000 for 4.51% more in tax dollars.

What that means in tax rates:

- A residential property assessed in 2017 for 264,500 paid \$2,953.84 in total tax dollars ($\$264,500 \times .01116762$ residential tax rate for EZT). In 2018, that same property is assessed for \$270,000 (2nd year of phase in assessment) would be pay \$2,866.50 ($\$270,000 \times .01061664 = 2866.50$). A decrease of \$87.34.
- A farmland property assessed in 2017 for \$1,047,816 paid \$2,925.41 in total tax dollars ($\$1,047,816 \times .00279191$ farmland tax rate). In 2018, the same farm is assessed for \$1,205,632 would pay \$3,038.70 in total tax dollars ($\$1,205,632 \times .00252042$ farmland tax rate.). An increase of \$113.29.

Depending on individual properties assessment change and tax class will make the impact different for each.

The drivers of the Township budget include the following:

Operating

- New assessment growth - \$150,000
- OMPF Grant reduced by \$87,277
- General Administration increased due to election & increased legal/professional by \$81,000
- Policing down by \$44,000

Capital

- Tavistock pumper - \$433,800 (from reserves)
- Increase in appropriation to Reserve Fire Vehicles up \$120,000
- Replacement of Grader - \$425,000 (from reserves)
- Bridge construction on Maplewood Sideroad - \$125,000 (from reserves)
- Jacob Street 2017/ Woodstock Street 2018 - \$850,000 (funded by \$550,000 from Gas Tax & \$300,000 from Development Charges)

Overall, the Township is in good financial shape, with capital projects being funded and completed that were identified as required many years ago. In the future we hope to have a more comprehensive budget process, which would include a more in-depth discussion with Council at the start of each budget process. Two significant projects which will require Council decisions early next year will be the Township Administration Office and the Salt Dome.

Recommendations:

1. THAT Council receive the 2018 draft Budget and authorize staff to work towards a public presentation and approval of the 2018 Budget on June 20, 2018.

Submitted by:



Ruth Coursey
Interim Chief Administrative Officer

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
	Non-Departmental Activities			
11-000-001	Taxation	-5,284,005.00	-5,284,005.00	-5,284,005.00
	General Government			
11-000-000	Surplus/Deficit	-178,835.00	0.00	0.00
11-000-002	Supplementary Taxation	-251,863.00	-70,000.00	-150,000.00
11-000-003	Tax Rebates & Write-offs	20,657.00	40,000.00	40,000.00
11-000-005	Payments in Lieu of Taxes	-66,656.00	-60,600.00	-60,600.00
11-000-006	Ontario Grants	-749,277.00	-704,500.00	-662,000.00
11-000-007	Canada Grants	-327,414.00	-323,607.00	-333,630.00
11-000-021	Departmental Revenue	-211,666.00	-231,600.00	-231,600.00
	Transfer to Reserve - 2016 surplus	178,835.00	0.00	0.00
11-000-121	Departmental Expenditures	339,498.00	241,536.00	217,730.00
	Total General	-1,246,721.00	-1,108,771.00	-1,180,100.00
	Council			
11-111-111	Council	118,017.00	113,500.00	119,780.00
11-111-112	Conferences & Seminars	16,696.00	13,000.00	16,000.00
	Total Council	134,713.00	126,500.00	135,780.00
	Administration Staff			
11-123-121	Departmental Expenditures	566,242.00	580,000.00	580,000.00
	Total Administration	566,242.00	580,000.00	580,000.00
	Township office Hickson			
11-181-021	Departmental Revenue	0.00	0.00	0.00
11-181-121	Departmental Expenditures	19,514.00	25,400.00	25,400.00
	Total Township Office Hickson	19,514.00	25,400.00	25,400.00
	89 Loveys St - Hickson			
11-182-021	Departmental Revenue	0.00	0.00	0.00
11-182-121	Departmental Expenditures	1,363.00	3,500.00	3,500.00
	Total Township Office Tavistock	1,363.00	3,500.00	3,500.00
	Former PUC Office			
11-183-021	Departmental Revenue	0.00	-3,500.00	-3,500.00
11-183-121	Departmental Expenditures	4,991.00	6,700.00	6,700.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
	Total Department 183 - Former PUC Office	4,991.00	3,200.00	3,200.00
	General Administration			
11-191-021	Departmental Revenue	-21,175.00	-10,600.00	-10,600.00
11-191-121	Departmental Expenditure	211,318.00	202,500.00	270,000.00
11-191-126	Contribution from Election Reserve	0.00	0.00	-19,000.00
11-191-126	Municipal Election	7,166.00	5,000.00	28,000.00
	Total General Administration	197,309.00	196,900.00	268,400.00
	Total Corporate Services	924,132.00	935,500.00	1,016,280.00
	Fire and community Emergency Services			
	Hickson Fire Department			
11-211-021	Department Revenues	-6,120.00	-2,500.00	-2,500.00
11-211-121	Departmental Expenditures	68,101.00	67,750.00	64,300.00
11-211-123	FD Incident Response	97,321.00	77,500.00	87,000.00
11-211-124	FD Training & Practice	38,794.00	41,750.00	42,900.00
11-211-131	Fire Prevention	0.00	1,700.00	1,200.00
11-211-132	Fire Public Education	534.00	2,200.00	1,775.00
11-211-801	2001 Ford Sterling Pumper	2,815.00	5,700.00	5,900.00
11-211-802	2007 Freightliner Tanker	6,295.00	6,400.00	6,500.00
11-211-803	2006 Rescue Van	3,870.00	4,300.00	3,700.00
	Total Hickson Fire Department	211,610.00	204,800.00	210,775.00
	Innerkip Fire Department			
11-222-021	Department Revenues	-21,640.00	-26,000.00	-27,000.00
11-222-121	Department Expenditures	59,135.00	66,750.00	68,600.00
11-222-123	FD Incident Response	34,417.00	40,100.00	42,100.00
11-222-124	FD Training & Practice	24,265.00	38,250.00	40,750.00
11-222-131	Fire Prevention	0.00	1,700.00	1,200.00
11-222-132	Fire Public Education	487.00	2,200.00	1,775.00
11-222-804	2005 F/Liner Pumper	5,804.00	7,600.00	5,800.00
11-222-805	2015 Freightliner Pumper/Tanker	3,239.00	6,900.00	6,100.00
11-222-806	1999 Ford Rescue Van	3,315.00	4,450.00	4,450.00
	Total Innerkip Fire Department	109,022.00	141,950.00	143,775.00
	Tavistock Fire Department			

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
11-233-021	Departmental Revenues	-15,037.00	-10,000.00	-11,500.00
11-233-121	Departmental Expenditures	73,557.00	70,800.00	71,600.00
11-233-123	FD Incident Response	68,658.00	65,000.00	72,000.00
11-233-124	FD Training & Practice	28,615.00	40,250.00	42,900.00
11-233-131	Fire Prevention	224.00	1,700.00	1,200.00
11-233-132	Fire Public Education	1,731.00	2,300.00	1,775.00
11-233-807	1998 International Pumper	3,932.00	4,200.00	3,900.00
11-233-808	2014 Freightliner Pumper/Tanker	3,458.00	4,100.00	4,300.00
11-233-809	2006 Freightliner Rescue Van	4,089.00	3,300.00	4,000.00
	Total Tavistock Fire Department	169,227.00	181,650.00	190,175.00
	Township Fire Department			
11-244-021	Departmental Revenues	-1,061.00	-1,500.00	-1,000.00
11-244-121	Departmental Expenditures	122,224.00	120,000.00	124,950.00
11-244-131	Fire Prevention	4,474.00	7,600.00	8,300.00
11-244-132	Fire Public Education	4,612.00	4,700.00	4,250.00
11-244-834	2014 Dodge RAM Pickup	3,801.00	4,250.00	3,900.00
	Total Township Fire Department	134,050.00	135,050.00	140,400.00
	Community Emergency Management			
11-246-021	Departmental Revenue	0.00	0.00	0.00
11-246-121	Departmental Expenditures	9,092.00	28,775.00	3,400.00
	Total Community Emergency Management	9,092.00	28,775.00	3,400.00
	Total Fire and Community Emergency Servi	633,001.00	692,225.00	688,525.00
	Police			
	Police Services Board			
11-252-112	Conferences & Seminars	2,602.00	6,200.00	4,000.00
11-252-121	Departmental Expenses	4,595.00	7,225.00	5,000.00
	Total Police Services Board	7,197.00	13,425.00	9,000.00
	Township Policing			
11-253-006	Ontario Grants	-36,668.00	-35,000.00	-35,000.00
11-253-021	Departmental Revenue	0.00	0.00	0.00
11-253-121	Departmental Expenitures	964,439.00	964,601.00	920,820.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
	Total Township Policing	927,771.00	929,601.00	885,820.00
	By-Law Enforcement			
11-261-021	Departmental Revenue	0.00	-1,500.00	-1,500.00
11-261-121	Departmental Expenditures	19,920.00	26,900.00	26,900.00
	Total By-Law Enforcement	19,920.00	25,400.00	25,400.00
	Building, Locates and Drainage			
	Building and Structural Inspection			
11-271-021	Departmental Revenues	-315,315.00	-113,500.00	-210,000.00
11-271-121+11-271-1	Departmental Expenditures	192,338.00	190,260.00	190,260.00
11-281-812	2006 GMC Canyon	2,465.00	4,100.00	4,100.00
11-271-121-5110	Capital Equipment	0.00	0.00	9,000.00
	Transfer to Building Reserve	120,512.00		6,640.00
	Total Building and Structural Inspection	0.00	80,860.00	0.00
	Animal Control			
11-281-021	Departmental Revenues	-120.00	0.00	0.00
11-281-121	Departmental Expenditures	9,535.00	12,000.00	12,000.00
	Total Animal Control	9,415.00	12,000.00	12,000.00
	Livestock Claims			
11-282-021	Departmental Revenues	0.00	-500.00	-500.00
11-282-121	Departmental Expenditures	0.00	1,500.00	1,500.00
	Total Livestock Claims	0.00	1,000.00	1,000.00
	Fence Viewers			
11-283-121	Departmental Expenditures	0.00	0.00	0.00
	Total Fence Viewers	0.00	0.00	0.00
	Agriculture & Reforestation			
11-871-821	Departmental Revenues	-49,338.00	-93,500.00	-50,000.00
11-871-121	Departmental Expenditures	36,555.00	52,325.00	49,050.00
11-871-122	Wages Not Grant Eligible	8,070.00	0.00	0.00
	Municipal Drain Debentures	40,950.00	75,000.00	40,950.00
11-871-128	Drain Repair Charge-Outs	426.00	1,500.00	1,500.00
	Total Agriculture & Reforestation	36,663.00	35,325.00	41,500.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
	Tile Drainage			
11-881-021	Departmental Revenues	-26,684.00	-50,000.00	-30,000.00
11-811-121	Tile Drainage Debentures	26,684.00	50,650.00	30,000.00
	Total Tile Drainage	0.00	650.00	0.00
	Total Buildings, Locates and Drainage	46,078.00	129,835.00	54,500.00
	Roads & PW - Overhead			
11-311-021	Departmental Revenues	-3,650.00	-10,000.00	-5,000.00
11-311-121-3110	Professional Services	3,440.45	15,000.00	20,000.00
11-311-121	Departmental Expenditures	531,382.55	499,000.00	514,000.00
		531,173.00	504,000.00	529,000.00
11-311-821	1999 Champion 740A Grader	-33,061.00	-29,340.00	-29,340.00
11-311-822	Not Used	0.00	0.00	0.00
11-311-823	2004 Volvo 730B Grader	-2,833.00	-23,340.00	-23,340.00
11-311-824	2016 John Deere Tractor	-11,404.00	-12,725.00	-12,725.00
11-311-825	2010 Caterpillar Loader	-9,516.00	-19,175.00	-19,175.00
11-311-826	2014 Case Backhoe	-10,440.00	-10,600.00	-10,600.00
11-311-827	Chainsaws and other small eqp.	-479.00	7,500.00	7,500.00
11-311-828	Snowplows, Wings, etc	14,720.00	24,655.00	24,655.00
11-311-829	2006 Vermeer Brush Chipper	-2,946.00	-4,200.00	-4,200.00
11-311-830	2015 International Dump Truck	-34,656.00	-31,635.00	-31,635.00
11-311-831	2015 Freightliner Dump Truck	-28,794.00	-29,390.00	-29,390.00
11-311-832	2006 Sterling Dump Truck	3,717.00	-10,300.00	-10,300.00
11-311-833	2013 TerraStar Flatbed	-22,248.00	-10,730.00	-10,730.00
11-311-834	Not Used	0.00	0.00	0.00
11-311-835	2015 RAM Pickup (PW Foreman)	6,879.00	9,620.00	9,620.00
11-311-836	2017 Chevrolet Silverado Pickup (PW Manage	5,039.00	10,470.00	10,470.00
11-311-837	2014 RAM Pickup (Bldg/Drainage)	3,168.00	4,190.00	4,190.00
11-311-838	1994 International PW Water Tanker	339.00	0.00	0.00
	Total Equipment	-122,515.00	-125,000.00	-125,000.00
	Roads & PW Facilities			
11-312-121	Departmental Expenditures	38,509.00	53,750.00	53,750.00
	Total Roads & PW Facilities	38,509.00	53,750.00	53,750.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
	Roads & PW - Road Maintenance			
11-313-021	Departmental Revenues	-15,264.00	-10,000.00	-10,000.00
11-313-315	HM-Patching/Base Repair	33,728.00	37,080.00	37,080.00
11-313-317	HM-Sweeping	6,600.00	9,540.00	9,540.00
11-313-318	HM-Shoulder Maintenance	14,696.00	32,590.00	32,590.00
11-313-319	HM-Other Maintenance	20,003.00	16,615.00	20,000.00
11-313-331	LM-Patch Gravel Service	7,169.00	15,060.00	15,060.00
11-313-334	LM-Grading	67,318.00	61,850.00	61,850.00
11-313-335	LM-Dust Control	136,383.00	124,575.00	124,575.00
11-313-337	LM-Gravel Resurfacing	146,700.00	160,075.00	175,000.00
11-313-341	RM-Grass Cutting/Seed/Sod	25,913.00	25,250.00	25,250.00
11-313-342	RM-Tree Planting & Removal	132,799.00	153,100.00	153,100.00
11-313-343	RM-Tree Trimming/Brush Removal	0.00	0.00	0.00
11-313-344	RM-Spraying	0.00	0.00	0.00
11-313-345	RM-Debris Pick up	13,059.00	8,810.00	8,810.00
11-313-346	RM-Ditching Grader	10,083.00	36,075.00	36,075.00
11-313-347	RM-Other Roadside Maintenance	4,716.00	6,810.00	6,810.00
11-313-348	RM-Sewers & Drains	12,076.00	9,560.00	9,560.00
11-313-349	RM-Catchbasin Repairs/Cleaning	4,198.00	24,570.00	24,570.00
11-313-361	Bridge Maintenance	7,561.00	7,860.00	7,860.00
11-313-364	Culvert Installation & Repair	16,784.00	30,925.00	30,925.00
11-313-371	Signs/Barricades/Guide Rails	19,430.00	18,650.00	18,650.00
11-313-372	Departmental Expenditures -Locates	6,337.00	8,150.00	8,150.00
11-313-381	Hydrant Repair & Replacement	0.00	0.00	0.00
	Total Roads & PW - Road Maintenance	670,289.00	777,145.00	795,455.00
	Roads & PW - Winter Maintenance			
11-314-021	Departmental Revenues	0.00	-5,000.00	-5,000.00
11-314-411	Truck-Plowing/Salting/Sanding	128,092.00	158,200.00	158,200.00
11-314-412	Grader-Plowing/Iceblading	26,618.00	51,500.00	51,500.00
11-314-413	Hauling Sand & Salt	0.00	0.00	0.00
11-314-414	Snowfence Erection & Removal	11,368.00	12,650.00	12,650.00
11-314-415	Other Winter Activities	7,466.00	4,460.00	4,460.00
11-314-416	Snow Removal from Streets	1,226.00	18,810.00	18,810.00
11-314-417	Snow Removal- Parking Lots, etc	933.00	2,615.00	2,615.00
11-314-418	Snow Removal- Sidewalks	15,488.00	10,000.00	15,000.00
	Total Roads & PW - Winter Maintenance	191,191.00	253,235.00	258,235.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
	Roads & PW - Sidewalks			
11-322-531	Sidewalk Repair and maintenance	25,888.00	27,500.00	27,500.00
	Total Roads & PW - Sidewalks	25,888.00	27,500.00	27,500.00
	Leaf & Yard Waste Program			
11-351-021	Departmental Revenue	-48,016.00	-50,100.00	-40,000.00
11-351-121	Departmental Expenditures	48,016.00	50,100.00	40,000.00
	Total Leaf & Yard Waste Program	0.00	0.00	0.00
	Streetlighting			
11-371-021	Departmental Revenues	0.00	0.00	0.00
11-371-121	Departmental Expenditures	61,317.00	62,000.00	62,000.00
	Total Streetlighting	61,317.00	62,000.00	62,000.00
	Total Public Works	1,395,852.00	1,552,630.00	1,600,940.00
	Crossing Guards			
11-381-121	Departmental Expenditures	31,218.00	30,450.00	35,000.00
	Total Crossing Guards	31,218.00	30,450.00	35,000.00
	Cemeteries			
11-581-121	12th Line Baptist Cemetery	625.00	650.00	650.00
11-582-121	Vandecar Cemetery	475.00	500.00	500.00
11-583-121	17th Line Evangelical Cemetery	500.00	525.00	525.00
11-584-121	Brickyard Cemetery	500.00	500.00	500.00
	Total Cemeteries	2,100.00	2,175.00	2,175.00
	Seniors Picnic			
11-631-121	Departmental Expenditures	622.00	1,500.00	1,500.00
	Total Seniors Picnic	622.00	1,500.00	1,500.00
	PARKS AND RECREATION			
	Parks & Recreation Admin			
11-758-021	Departmental Revenue	-24,350.00	0.00	0.00
11-758-121-5390	Appropriation to Reserves	22,500.00	0.00	0.00
11-758-121	Departmental Expenditures	10,290.00	36,150.00	36,150.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
	Total Parks & Recreation Admin	8,440.00	36,150.00	36,150.00
	Hickson Park			
11-751-021	Departmental Revenue	-2,623.00	0.00	0.00
11-751-121	Departmental Expenditures	18,700.00	21,850.00	21,850.00
	Total Hickson Park	16,077.00	21,850.00	21,850.00
	Innerkip Area			
11-752-021	Departmental Revenue	0.00	0.00	0.00
11-752-121+11752-851	Departmental Expenditures	39,244.00	41,550.00	41,550.00
	Total Innerkip Park	39,244.00	41,550.00	41,550.00
	Stonegate Park			
11-754-021	Departmental Revenue	0.00	0.00	0.00
11-754-121	Departmental Expenditures	4,407.00	3,500.00	3,500.00
	Total Innerkip Estates Park	4,407.00	3,500.00	3,500.00
	Innerkip Community Centre			
	Departmental Revenue			
11-761-021	Departmental Revenue	-20,947.00	-20,000.00	-20,000.00
11-761-121	Departmental Expenditures	33,476.00	36,900.00	36,900.00
	Total Innerkip Community Centre	12,529.00	16,900.00	16,900.00
	Tavistock Park			
11-753-021	Departmental Revenue	-8,530.00	-9,300.00	-9,300.00
11-753-121	Departmental Expenditures	48,359.00	61,100.00	61,100.00
	Total Tavistock Park	39,829.00	51,800.00	51,800.00
	Bender Subdivision Parkette			
11-756-021	Departmental Revenue	0.00	0.00	0.00
11-756-121	Departmental Expenditures	2,062.00	1,700.00	1,700.00
	Total Bender Subd Passive Park	2,062.00	1,700.00	1,700.00
	Tavistock Memorial Hall			
11-755-021	Departmental Revenue	-18,952.00	-23,000.00	-23,000.00
11-755-121	Departmental Expenditures	46,532.00	55,650.00	55,650.00
	Total Tavistock Memorial Hall	27,580.00	32,650.00	32,650.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
	TDRC - Arena			
	Departmental Revenue			
11-781-021	Departmental Revenue	-378,203.00	-373,250.00	-373,250.00
11-781-121	Departmental Expenditures	424,593.00	440,700.00	440,700.00
	Total TDRC - Arena	46,390.00	67,450.00	67,450.00
	TDRC - Concession Booth			
11-782-021	Departmental Revenue	-30,016.00	-34,000.00	-34,000.00
11-782-121	Departmental Expenditures	26,035.00	27,300.00	27,300.00
	Total TDRC - Concession Booth	-3,981.00	-6,700.00	-6,700.00
	TDRC - Vending Machines			
11-783-021	Departmental Revenue	-3,051.00	-3,600.00	-3,600.00
11-783-121	Departmental Expenditures	1,213.00	1,600.00	1,600.00
	Total TDRC - Vending Machines	-1,838.00	-2,000.00	-2,000.00
	TDRC Pro Shop/Skate Sharpening			
11-784-021	Departmental Revenue	-164.00	-50.00	-50.00
11-784-121	Departmental Expenditures	0.00	0.00	0.00
	Total TDRC Pro Shop/Skate Sharpening	-164.00	-50.00	-50.00
	TDRC - Liquor			
11-785-021	Departmental Revenue	0.00	0.00	0.00
11-785-121	Departmental Expenditures	0.00	0.00	0.00
	Total TDRC - Liquor	0.00	0.00	0.00
	TDRC - Ice Resurfacers			
	Departmental Revenue			
11-786-021	Departmental Revenue	-3,300.00	-3,300.00	-3,300.00
11-786-121	Departmental Expenditures	1,242.00	2,560.00	2,560.00
	Total TDRC - Ice Resurfacers	-2,058.00	-740.00	-740.00
	NON TAX LEVY - RECREATION PROGRAMS (HRC, IRC, HICKSON TRAIL)			
	Hickson Trail			
11-766-021	Revenue	-92,580.00	0.00	0.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
11-766-121	Expenses	195.00	0.00	0.00
11-766-945	Equity/Transfer	40,268.00	0.00	0.00
11-766-430	Construction	52,117.00	0.00	0.00
	Total Hickson Trail	0.00	0.00	0.00
	Hickson Recreation Committee (HRC)			
11-762-000	Surplus/deficit	0.00	0.00	0.00
11-762-711	Administration	3,671.00	0.00	0.00
11-762-712	Concession	-279.00	0.00	0.00
11-762-713	Minor Ball Program	1,676.00	0.00	0.00
11-762-716	Park Tractors	255.00	0.00	0.00
11-762-718	Park Grass Cutting	-4,146.00	0.00	0.00
11-762-720	Tournaments	0.00	0.00	0.00
11-762-721	Fireworks	0.00	0.00	0.00
11-762-731	Banquet	0.00	0.00	0.00
11-762-734	Fundraising - Non Licensed	0.00	0.00	0.00
11-762-945	Equity/Transfer	-1,177.00	0.00	0.00
	Total Hickson Recreation Committee	0.00	0.00	0.00
	Innerkip Recreation Committee			
11-763-000	Surplus/deficit	0.00	0.00	0.00
11-763-121	Departmental Expenditures	0.00	0.00	0.00
11-763-711	Administration	2,533.00	0.00	0.00
11-763-712	Concession	-6,200.00	0.00	0.00
11-763-713	Minor Ball Program	-4,921.00	0.00	0.00
11-763-714	Other Ball Programs	-7,102.00	0.00	0.00
11-763-715	Grounds	4,114.00	0.00	0.00
11-763-716	Park Tractors	3,250.00	0.00	0.00
11-763-717	Diamond Maintenance/Setup	17,643.00	0.00	0.00
11-763-718	Park Grass Cutting	-823.00	0.00	0.00
11-763-720	Tournaments	-12,967.00	0.00	0.00
11-763-721	Fireworks	-4,748.00	0.00	0.00
11-763-731	Banquet	4,831.00	0.00	0.00
11-763-734	Fundraising - Non Licensed	-13,941.00	0.00	0.00
11-763-735	Activity 735	-200.00	0.00	0.00
11-763-430	Capital	0.00	0.00	0.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
11-763-945	Equity/transfer	18,531.00	0.00	0.00
	Total Innerkip Recreation Committee	0.00	0.00	0.00
	Total Recreation Services	188,517.00	264,060.00	264,060.00
	Planning & Zoning Admin			
11-811-021	Departmental Revenue	-7,025.00	-5,500.00	-5,500.00
11-811-121	Departmental Expenditures	3,066.00	3,600.00	3,600.00
	Total Planning & Zoning Admin	-3,959.00	-1,900.00	-1,900.00
	Economic Development			
11-812-121	Departmental Expenditures	30,000.00	30,000.00	32,500.00
	Total Economic Development	30,000.00	30,000.00	32,500.00
	TOTAL OPERATING	-2,328,277.00	-1,787,875.00	-1,850,305.00
	Capital Budget			
11-000-430	General Government	0.00	0.00	5,000.00
	<i>Council</i>			
11-111-430-0952	Contribution from Reserve	-2,000.00	-2,000.00	-2,000.00
11-111-430-5110	Equipment	2,178.61	3,000.00	3,000.00
	<i>Township office -Hickson</i>			
11-181-430-0952	Contribution from Reserve	0.00	-600,000.00	0.00
11-181-430-5110	Equipment	0.00	50,000.00	0.00
11-181-430-5170	Construction	0.00	550,000.00	0.00
11-181-430-5390	Appropriation to Reserve	100,000.00	100,000.00	130,000.00
	<i>89 Loveys St Hickson</i>			
11-182-430-0952	Contribution from Reserve	0.00	-25,000.00	0.00
11-182-430-5170	Construction	0.00	25,000.00	0.00
	<i>General</i>			
11-191-430-0952	Contribution from Reserve	0.00	-65,000.00	0.00
11-191-430-5110	Equipment	22,141.66	65,000.00	0.00
11-191-430-5390	Appropriation to Reserve	0.00	25,000.00	25,000.00
	<i>Hickson Fire Department</i>			
11-211-430-0952	Contribution from Reserve	-10,000.00	-10,000.00	0.00
11-211-430-5110	Equipment	2,794.20	11,000.00	0.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
11-211-430-5170	Construction	27,905.35	10,000.00	0.00
	<i>Innerkip Fire Department</i>			
11-222-430-0952	Contribution from Reserve	0.00	0.00	
11-222-430-5110	Equipment	6,447.00	11,000.00	11,000.00
	<i>Tavistock Fire Department</i>			
11-233-430-0952	Contribution from Reserve	0.00	-15,000.00	-300,000.00
11-233-430-	Vehicle	0.00	0.00	433,800.00
11-233-430-5110	Equipment	10,710.34	11,000.00	0.00
11-233-430-5170	Construction	0.00	15,000.00	0.00
	<i>Township Fire Department</i>			
11-244-430-0952	Contribution from Reserve	-50,000.00	-95,000.00	-40,000.00
11-244-430-5110	Equipment	143,509.03	102,000.00	76,000.00
11-244-430-5170	Construction	0.00	10,000.00	0.00
	BB Fire Assets- Agreement	21,409.00	25,000.00	25,000.00
11-244-430-5390	Appropriation to Reserve Fire Vehicles	80,000.00	80,000.00	200,000.00
11-244-430-5390	Appropriation to Reserve Fire Equipment	0.00	40,000.00	40,000.00
	Appropriation to Reserve Fire Facility	80,000.00	80,000.00	25,000.00
	<i>Roads & PW- Facilities</i>			
11-312-430-0952	Contribution from Reserve	0.00	-100,000.00	0.00
11-312-430-5170	Construction	0.00	100,000.00	0.00
11-312-430-5390	Appropriation to Reserve	65,000.00	65,000.00	65,000.00
	<i>Roads & PW- Construction Projects</i>			
11-315-430-5130	Land Purchase	3,000.00	0.00	0.00
	<i>Municipal Drains</i>			
11-315-431-0952	Contribution from Reserve	0.00	-65,000.00	-65,000.00
11-315-431-1210	Overhead	839.40	0.00	0.00
11-315-431-5110	Capital Drains	1,360.68	125,000.00	160,000.00
11-315-431-5390	Appropriation to Reserve	55,000.00	0.00	0.00
	<i>Equipment and Vehicles</i>			
11-315-434-0949	Sale of Equipment & Vehicles	-59,479.96	0.00	0.00
11-315-434-0952	Contribution from Reserve	0.00	-30,000.00	-250,000.00
11-315-434-5110	Capital Equipment & Vehicles	34,493.52	30,000.00	425,000.00
11-315-434-5390	Appropriation to Reserve- Equipment	24,986.44	0.00	130,000.00
	<i>Maplewood Sideroad Hard top</i>			
11-315-440-0513	contribution from Others	0.00	0.00	-56,000.00
11-315-440-0952	Contribution from Reserve	0.00	-50,000.00	0.00
11-315-440-5170	Construction	337,379.54	250,000.00	250,000.00
	<i>Bridges</i>			
11-315-443-0952	Contribution from Reserve	0.00	-65,000.00	-125,000.00

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
11-315-443-3310	Professional Services	13,885.62	15,000.00	15,000.00
11-315-443-5170	Bridge Construction	67,580.47	50,000.00	125,000.00
11-315-443-5390	Appropriation to Reserve	0.00	75,000.00	100,000.00
	<i>Fibrebat Projects (2017)</i>			
11-315-444-0952	Contribution from Reserve	0.00	-195,000.00	0.00
11-315-444-5170	Construction	274,454.11	245,000.00	0.00
	<i>Jacob Street2017 /Woodstock2018</i>			
11-315-449-0513	contribution from Others	-75,000.00	-500,000.00	-550,000.00
11-315-449-0952	Contribution from Develop Charges Reserve			-300,000.00
11-315-449-0952	Contribution from Reserve	-50,000.00	-50,000.00	0.00
11-315-449-5170	Construction	692,124.51	700,000.00	850,000.00
	<i>Top Coat Projects (2017)</i>			
11-315-452-0952	Contribution from Reserve			-75,000.00
11-315-452-5170	Construction	0.00	50,000.00	75,000.00
	<i>Innerkip Street Debenture</i>			
11-315-445-4210/20	Debenture Payments	132,283.63	132,000.00	132,000.00
	<i>Asset Management/Gravel to Hardtop</i>			
11-315-455-5390	Appropriation to Reserve	369,363.00	369,363.00	200,000.00
	<i>Sidewalks</i>			
11-322-430-0952	Contribution from Reserve	0.00	-5,000.00	-5,000.00
11-322-430-5170	Construction	10,207.26	30,000.00	30,000.00
11-322-430-5390	Appropriation to Reserve	15,000.00	0.00	0.00
	<i>Streetlighting</i>			
11-371-430-0952	Contribution from Reserve	0.00	-5,000.00	-5,000.00
11-371-430-4210/20	Debenture Payments	51,907.80	55,512.00	52,000.00
11-371-430-5110	capital equipment	0.00	20,000.00	20,000.00
11-371-430-5390	Appropriation to Reserve	15,000.00	0.00	0.00
	<i>Hickson Park</i>			
11-751-430-0513	contribution from Others	-1,646.17	0.00	0.00
11-754-430-0952	Contribution from Reserve	0.00	-10,000.00	-25,000.00
11-751-430-5170	Construction	9,228.85	10,000.00	25,000.00
11-751-430-5390	Appropriation to Reserve	20,000.00	20,000.00	20,000.00
	<i>Innerkip Park</i>			
11-752-430-0513	contribution from Others	-27,302.00	-28,000.00	0.00
11-752-430-0952	Contribution from Reserve	-44,735.00	-52,000.00	-40,000.00
11-752-430-5110	equipment	0.00	15,000.00	16,000.00
11-752-430-5170	Construction	72,037.12	65,000.00	24,000.00
11-752-430-5390	Appropriation to Reserve	25,000.00	25,000.00	25,000.00
	<i>Tavistock Park</i>			

TOWNSHIP OF EAST ZORRA-TAVISTOCK		2017 ACTUAL	2017 BUDGET	2018 Budget
11-753-430-0513	Construction from Others	-17,963.17	-17,967.00	0.00
11-753-430-0576	Donations	-4,545.50	-40,000.00	0.00
11-753-430-0952	Contribution from Reserve	-4,417.00	-4,417.00	0.00
11-753-430-0421/20	Debenture Payments	22,417.16	22,417.00	22,417.00
11-753-430-5170	construction	57,144.25	55,000.00	0.00
11-753--430-5390	Appropriation to Reserve	0.00	9,967.00	7,000.00
	<i>Tavistock Hall</i>			
11-755-430-0513	Contribution from Reserve	0.00	-39,500.00	-17,500.00
11-755-430-5110	equipment	0.00	4,000.00	2,500.00
11-755-430-5120	capital building	0.00	35,500.00	15,000.00
11-755-430-5390	Appropriation to Reserve	20,000.00	20,000.00	20,000.00
	<i>Innerkip Community Centre</i>			
11-761-430-0952	Contribution from Reserve	0.00	-20,000.00	-5,000.00
11-761-430-5110	equipment	0.00	5,000.00	5,000.00
11-761-430-5170	Construction	0.00	15,000.00	0.00
11-761-430-5390	Appropriation to Reserve	15,000.00	15,000.00	15,000.00
	<i>TDRC</i>			
11-787-430-0513	contribution from Others	-10,788.53	0.00	
11-787-430-0952	Contribution from Reserve	0.00	-175,000.00	-32,000.00
11-787-430-5110	capital equipment	1,288.86	6,000.00	20,000.00
11-787-430-5120	Capital building improvements	43,583.38	169,000.00	12,000.00
11-787-430-5390	Appropriation to Reserve	0.00	35,000.00	45,000.00
	TOTAL CAPITAL EXPENDITURES	2,588,783.46	1,787,875.00	1,984,217.00
		260,506.46	0.00	133,912.00

STAFF REPORT

Report #TR2017-23

To: His Worship the Mayor and Members of Council
From: Sean Hilderley, Finance Manager/Treasurer
Subject: 2018 Capital Budget – Project Review
Date: November 9, 2017

Background:

At the centre of the municipal finance system is the budget. Through the budget, Council decides the municipality's priorities for the current year by setting aside money for each program or service. The budget is the single most important policy decision Council makes each year. Careful budget planning and control mean better services for the residents. Unlike Federal and Provincial levels of government, municipalities are required to generate a balanced budget. The Municipal Act governs all aspects of what is allowed and not allowed in all aspects of our operations.

Discussion:

As we strive to move the budget process forward, we have taken a slightly different path this year. This year, we are starting the process by reviewing the projects that staff have identified as priorities for their departments. The hope is that by reviewing the projects first with Council, it will assist staff in preparing the funding strategies and reviewing the impact of possibly funding debt. This will also allow the Township to update the reserve continuity schedules and assist in planning for our future goals.

As we proceed through this discussion it is hopeful that Council will identify any items of concern or if there are any other items they should like included. Please also note that Ken Wettlaufer is currently working through the budget for the TDRC and the Office Capital Budget requires direction from Council, but all other departments have been included in this project preview discussion. The departments included in this report represent about 90% of the capital levy requirement based on past capital amounts.

The other item staff will be taking a much closer look for the 2017 Year End and 2018 Budget is the Development Charges Reserves. Based on the much

higher than normal and anticipated new construction activity in 2017 and projected into 2018, the DC reserves have grown more quickly than anticipated.

In addition to the reviewing the proposed projects, staff believes there should be a comprehensive review the Gravel to Hardtop Rating System, as Council included additional funding in the 2017 Budget. Based on discussion with the CAO and PW Manager, the Rating System was developed by the former Public Works Manager several years ago. The first usage was in 2010. As you will see, each road section is rated on a variety of criteria to arrive at a score. Each year the criteria are reviewed since a wide variety of factors can change the scoring (ie. traffic counts, traffic pattern changes, business changes, other roads being hard-topped, development, etc). The PW Manager and CAO will be prepared to review this in more detail at the meeting. The other significant concern related to the Gravel to Hardtop program is the proposed High Speed Rail. Based on discussion during preparation of the budget and the fact the proposed rail line could cut through many gravel roads, that project could dramatically change the ratings for all Township gravel roads.

Attachments:

- 1) 10 Year Capital Forecasts
- 2) 2018 Gravel to Hardtop Ratings

Recommendation:

- 1) That Council provide comments, feedback and direction on the projects contained in the Capital Forecasts.

CAO Comments:
Good report.

Report prepared and submitted by:



Jeff Carswell, AMCT
Chief Administrative Officer



Sean Hilderley
Finance Manager/Treasurer

Administration - Capital & Projects

Summary	Total Cost	From TGGR	From Reserves	From Others
2017	97,000	26,000	67,000	4,000
2018	82,000	26,000	52,000	4,000
2019	67,000	26,000	37,000	4,000
2020	58,000	26,000	27,000	5,000
2021	63,000	26,000	27,000	10,000
2022	63,000	26,000	32,000	5,000
2023	58,000	26,000	27,000	5,000
2024	83,000	26,000	52,000	5,000
2025	43,000	26,000	12,000	5,000
2026	73,000	26,000	42,000	5,000
2027	43,000	26,000	12,000	5,000

Administration

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2017	Appropriation to Reserve	25,000	25,000		0			
2017	Appropriation to Election Reserve	4,000	0	0	4,000			*From Election Operating
2017	Hardware/Software Upgrades	10,000		10,000		10,000		
2017	Council Computers	3,000	1,000	2,000		3,000		
2017	Desktop Replacements	20,000		20,000		20,000		
2017	RAC FMW Software	20,000		20,000			20,000	postponed - under review
2017	GP Version Upgrade	15,000		15,000		15,000		
2018	Appropriation to Reserve	25,000	25,000		0			
2018	Appropriation to Election Reserve	4,000	0	0	4,000			*From Election Operating
2018	Hardware/Software Upgrades	10,000		10,000		10,000		
2018	RAC FMW Budgeting Software	40,000		40,000			40,000	under review?
2018	Council Computers	3,000	1,000	2,000		3,000		
2019	Appropriation to Reserve	25,000	25,000		0			
2019	Appropriation to Election Reserve	4,000	0	0	4,000			*From Election Operating
2019	Hardware/Software Upgrades	10,000		10,000		10,000		
2019	Council Computers	3,000	1,000	2,000		3,000		
2019	Server Replacement	10,000		10,000		10,000		
2019	DC Study	15,000		15,000				DC Gen Admin Reserve
2020	Appropriation to Reserve	25,000	25,000		0			
2020	Appropriation to Election Reserve	5,000	0	0	5,000			*From Election Operating
2020	Hardware/Software Upgrades	10,000		10,000		10,000		
2020	Council Computers	3,000	1,000	2,000		3,000		
2020	GP Version Upgrade	15,000		15,000		15,000		

Administration

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2021	Appropriation to Reserve	25,000	25,000		0			
2021	Appropriation to Election Reserve	5,000	0	0	5,000			*From Election Operating
2021	Hardware/Software Upgrades	10,000		10,000		10,000		
2021	Appropriation to Election Reserve	5,000	0	0	5,000			
2021	Council Computers	3,000	1,000	2,000		3,000		
2021	Pay Equity Study	15,000		15,000				
2022	Appropriation to Reserve	25,000	25,000		0			
2022	Appropriation to Election Reserve	5,000	0	0	5,000			*From Election Operating
2022	Hardware/Software Upgrades	10,000		10,000		10,000		
2022	Council Computers	3,000	1,000	2,000		3,000		
2022	Desktop Replacements	20,000		20,000		20,000		
2023	Appropriation to Reserve	25,000	25,000		0			
2023	Appropriation to Election Reserve	5,000	0	0	5,000			*From Election Operating
2023	Hardware/Software Upgrades	10,000		10,000		10,000		
2023	Council Computers	3,000	1,000	2,000		3,000		
2023	GP Version Upgrade	15,000		15,000		15,000		
2024	Appropriation to Reserve	25,000	25,000		0			
2024	Appropriation to Election Reserve	5,000	0	0	5,000			*From Election Operating
2024	Hardware/Software Upgrades	10,000		10,000		10,000		
2024	Council Computers	3,000	1,000	2,000		3,000		
2024	Server Replacement	10,000		10,000		10,000		
2024	DC Study	15,000		15,000				DC Gen Admin Reserve
2024	GP Version Upgrade	15,000		15,000		15,000		
2025	Appropriation to Reserve	25,000	25,000		0			
2025	Appropriation to Election Reserve	5,000	0	0	5,000			*From Election Operating
2025	Hardware/Software Upgrades	10,000		10,000		10,000		
2025	Council Computers	3,000	1,000	2,000		3,000		
2026	Appropriation to Reserve	25,000	25,000		0			
2026	Appropriation to Election Reserve	5,000	0	0	5,000			*From Election Operating
2026	Hardware/Software Upgrades	10,000		10,000		10,000		
2026	Council Computers	3,000	1,000	2,000		3,000		
2026	GP Version Upgrade	15,000		15,000		15,000		
2026	Pay Equity Study	15,000		15,000				
2027	Appropriation to Reserve	25,000	25,000		0			
2027	Appropriation to Election Reserve	5,000	0	0	5,000			*From Election Operating
2027	Hardware/Software Upgrades	10,000		10,000		10,000		
2027	Council Computers	3,000	1,000	2,000		3,000		

Hickson Park - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2017	\$20,000	\$20,000	\$0	\$0
2018	\$45,000	\$20,000	\$25,000	\$0
2019	\$20,000	\$20,000	\$0	\$0
2020	\$20,000	\$20,000	\$0	\$0
2021	\$20,000	\$20,000	\$0	\$0
2022	\$20,000	\$20,000	\$0	\$0
2023	\$25,000	\$25,000	\$0	\$0
2024	\$25,000	\$25,000	\$0	\$0
2025	\$75,000	\$25,000	\$50,000	\$0
2026	\$125,000	\$25,000	\$100,000	\$0
2027	\$25,000	\$25,000	\$0	\$0

Hickson Park

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2017	Appropriation to Reserve	\$20,000	\$20,000					
2018	Appropriation to Reserve	\$20,000	\$20,000					
2018	Food Booth Roof	\$10,000		\$10,000		\$10,000		
2018	Fencing	\$15,000		\$15,000		\$15,000		
2019	Appropriation to Reserve	\$20,000	\$20,000					
2020	Appropriation to Reserve	\$20,000	\$20,000					
2021	Appropriation to Reserve	\$20,000	\$20,000					
2022	Appropriation to Reserve	\$20,000	\$20,000					
2023	Appropriation to Reserve	\$25,000	\$25,000					
2024	Appropriation to Reserve	\$25,000	\$25,000					

Innerkip Community Centre - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2017	\$35,000	\$15,000	\$20,000	\$0
2018	\$20,000	\$15,000	\$5,000	\$0
2019	\$30,000	\$15,000	\$15,000	\$0
2020	\$30,000	\$15,000	\$15,000	\$0
2021	\$30,000	\$15,000	\$15,000	\$0
2022	\$20,000	\$15,000	\$5,000	\$0
2023	\$70,000	\$20,000	\$50,000	\$0
2024	\$25,000	\$20,000	\$5,000	\$0
2025	\$30,000	\$20,000	\$10,000	\$0
2026	\$20,000	\$20,000	\$0	\$0
2027	\$20,000	\$20,000	\$0	\$0

Innerkip Community Centre

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2017	Appropriation to Reserve	\$15,000	\$15,000		\$0			
2017	Gas Stove	\$5,000		\$5,000		\$5,000		not completed
2017	Exterior Brickwork / Paint	\$15,000		\$15,000		\$15,000		not completed
2018	Appropriation to Reserve	\$15,000	\$15,000		\$0			
2018	Misc. Major Maintenance	\$5,000		\$5,000		\$5,000		
2019	Appropriation to Reserve	\$15,000	\$15,000					
2019	Sidewalk	\$15,000		\$15,000		\$15,000		
2020	Appropriation to Reserve	\$15,000	\$15,000					
2020	Brickwork	\$15,000		\$15,000		\$15,000		
2021	Appropriation to Reserve	\$15,000	\$15,000					
2021	Paint	\$15,000		\$15,000		\$15,000		
2022	Appropriation to Reserve	\$15,000	\$15,000					
2022	Front Door	\$5,000		\$5,000		\$5,000		

Innerkip Community Centre

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2023	Appropriation to Reserve	\$20,000	\$20,000					
2023	Parking Lot	\$50,000		\$50,000		\$50,000		
2024	Appropriation to Reserve	\$20,000	\$20,000					
2024	Kitchen	\$5,000		\$5,000		\$5,000		
2025	Appropriation to Reserve	\$20,000	\$20,000					
2025	Kitchen	\$10,000		\$10,000		\$10,000		
2026	Appropriation to Reserve	\$20,000	\$20,000					
2027	Appropriation to Reserve	\$20,000	\$20,000					

Innerkip Parks - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2017	\$49,000	\$25,000	\$24,000	\$0
2018	\$114,000	\$25,000	\$74,000	\$15,000
2019	\$25,000	\$25,000	\$0	\$0
2020	\$35,000	\$25,000	\$10,000	\$0
2021	\$25,000	\$25,000	\$0	\$0
2022	\$40,000	\$25,000	\$15,000	\$0
2023	\$130,000	\$30,000	\$100,000	\$0
2024	\$30,000	\$30,000	\$0	\$0
2025	\$30,000	\$30,000	\$0	\$0
2026	\$30,000	\$30,000	\$0	\$0
2027	\$30,000	\$30,000	\$0	\$0

Innerkip Park

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2017	Appropriation to Reserve	\$25,000	\$25,000	\$0	\$0			
2017	Bleachers	\$24,000		\$24,000		\$24,000		
2018	Appropriation to Reserve	\$25,000	\$25,000		\$0			
2018	Tractor	\$15,000			\$15,000	\$15,000		Program Expense
2018	Storage Shed	\$50,000		\$50,000		\$25,000	\$25,000	DC/CIL
2018	Bleachers	\$24,000		\$24,000			\$24,000	DC?
2019	Appropriation to Reserve	\$25,000	\$25,000	\$0	\$0			

Innerkip Park

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2020	Appropriation to Reserve	\$25,000	\$25,000	\$0	\$0			
2020	Booth Improvement/Equipment	\$10,000		\$10,000		\$10,000		
2021	Appropriation to Reserve	\$25,000	\$25,000	\$0	\$0			
2022	Appropriation to Reserve	\$25,000	\$25,000	\$0	\$0			
2022	Diamond 3 Fencing	\$15,000		\$15,000			\$15,000	DC/CIL
2023	Appropriation to Reserve	\$30,000	\$30,000	\$0	\$0			
2023	Parking Lot Improvement/Paving	\$100,000		\$100,000		\$50,000	\$50,000	DC/CIL
2024	Appropriation to Reserve	\$30,000	\$30,000	\$0	\$0			
2025	Appropriation to Reserve	\$30,000	\$30,000	\$0	\$0			
2026	Appropriation to Reserve	\$30,000	\$30,000	\$0	\$0			
2026	Light Standards - Diamonds 3 & 4	\$0				\$0		??DC/CIL
2027	Appropriation to Reserve	\$30,000	\$30,000	\$0	\$0			

Fire & Protective Services Department - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2017	370,000	275,000	95,000	0
2018	888,500	315,000	548,500	25,000
2019	789,500	320,000	469,500	0
2020	542,000	330,000	212,000	0
2021	740,000	330,000	410,000	0
2022	435,000	335,000	100,000	0
2023	370,000	340,000	30,000	0
2024	425,000	340,000	85,000	0
2025	870,000	340,000	530,000	0
2026	890,000	340,000	550,000	0
2027	425,000	340,000	85,000	0

Fire, Emergency

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2017	Appropriation to Vehicle Replacement Reserve	80,000	80,000	0	0			
2017	Appropriation to Facility Reserve	80,000	80,000					
2017	Appropriation to Equipment Reserve	40,000	40,000					
2017	Station IT Improvements/Computers/Tablets, etc	15,000		15,000				
2017	Hickson Station - Interior Major Maint	10,000		10,000				
2017	Tavistock Station - Interior Major Maint	10,000		10,000				
2017	Tavistock Station - Downspout Redirection	5,000		5,000				
2017	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	30,000		30,000		30,000		FD Req. Eq. Reserve
2017	Hose, air packs, radios, dept. equipment	40,000	40,000	0	0	25,000	15,000	\$11,000 to each dept, \$7,000 for 244
2017	Facility Improvement - Fencing 89 Loveys	10,000	10,000	0	0		10,000	postponed
2017	Communications System - Res or Deb Pymt	25,000	25,000				25,000	(5)
2017	BB Agreement Termination - Assets	25,000	0	25,000				From BB operating revenue (5)

Fire, Emergency

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2018	Appropriation to Vehicle Replacement Reserve	200,000	200,000	0	0			Council Approved Transfer from othe Reserve
2018	Appropriation to Facility Reserve	25,000	25,000					
2018	Appropriation to Equipment Reserve	40,000	40,000					
2018	Hickson Firehall - Eng/Planning/Expansion/Addition	375,000	0	375,000				DC \$250,000, Fire Fac \$125
2018	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	36,000		36,000		36,000		FD Req. Eqp. Reserve
2018	Hose, air packs, radios, dept. equipment	40,000	40,000	0	0	25,000	15,000	\$11,000 to each dept, \$7,000 for 244
2018	Tavistock Pumper - Chassis/Frame	100,000	0	100,000	0	100,000		No reserve draw - maintain for 2019 Draw on pumper
2018	Innerkip Standby Generator	12,500		12,500				Facilities Reserve
2018	BB Agreement Termination - Assets	25,000	0	25,000				From BB operating revenue
2018	Remote Rescue Gator Hickson	25,000			25,000		25,000	R.R.G. from Donation + 5K for Training
2018	Facility Improvement - Fencing 89 Loveys	10,000	10,000					
2019	Appropriation to Vehicle Replacement Reserve	225,000	225,000	0	0			
2019	Appropriation to Facility Reserve	15,000	15,000					may be needed for Hickson from 2018
2019	Appropriation to Equipment Reserve	40,000	40,000					
2019	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	38,000		38,000		38,000		FD Req. Eqp. Reserve
2019	Hose, air packs, radios, dept. equipment	40,000	40,000	0	0	25,000	15,000	\$11,000 to each dept, \$7,000 for 244
2019	Tavistock Pumper - Body/Finish	300,000	0	300,000				From Vehicle Reserves
2019	BB Agreement Termination - Assets	6,500	0	6,500				From BB operating revenue
2019	Innerkip Rescue - Vehicle	125,000	0	125,000		125,000		Vehicle Reserve
2020	Appropriation to Vehicle Replacement Reserve	225,000	225,000	0	0			
2020	Appropriation to Facility Reserve	15,000	15,000					may be needed for Hickson from 2018
2020	Appropriation to Equipment Reserve	45,000	45,000					
2020	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	52,000		52,000		52,000		FD Req. Eqp. Reserve
2020	Hose, air packs, radios, dept. equipment	45,000	45,000	0	0	30,000	15,000	\$12,000 to each dept, \$9,000 for 244
2020	Fire Chief Truck	35,000	0	35,000	0	35,000		Vehicle Reserve
2020	Innerkip Rescue - Vehicle	125,000		125,000		125,000		Vehicle Reserve
2021	Appropriation to Vehicle Replacement Reserve	225,000	225,000					
2021	Appropriation to Facility Reserve	15,000	15,000					
2021	Appropriation to Equipment Reserve	45,000	45,000					
2021	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	30,000		30,000		30,000		
2021	Hose, air packs, radios, dept. equipment	45,000	45,000			35,000	15,000	\$12,000 to each dept, \$9,000 for 244
2021	Hickson Pumper	330,000		330,000		330,000		
2021	Firehall Major Maint	50000		50000				

Fire, Emergency

Year	Description	Total Cost	From TGG	From Reserves	From Others	Renewal	Growth	Notes
2022	Appropriation to Vehicle Replacement Reserve	225,000	225,000					
2022	Appropriation to Facility Reserve	20,000	20,000					
2022	Appropriation to Equipment Reserve	45,000	45,000					
2022	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	100,000		100,000		100,000		
2022	Hose, air packs, radios, dept. equipment	45,000	45,000			35,000	15,000	\$12,000 to each dept, \$9,000 for 244
2023	Appropriation to Vehicle Replacement Reserve	225,000	225,000					
2023	Appropriation to Facility Reserve	25,000	25,000					
2023	Appropriation to Equipment Reserve	45,000	45,000					
2023	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	30,000		30,000		30,000		
2023	Hose, air packs, radios, dept. equipment	45,000	45,000			35,000	15,000	\$12,000 to each dept, \$9,000 for 244
2024	Appropriation to Vehicle Replacement Reserve	225,000	225,000					
2024	Appropriation to Facility Reserve	25,000	25,000					
2024	Appropriation to Equipment Reserve	45,000	45,000					
2024	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	35,000		35,000		35,000		
2024	Hose, air packs, radios, dept. equipment	45,000	45,000			30,000	15,000	\$12,000 to each dept, \$9,000 for 244
2024	Firehall Major Maint	50000		50000				
2025	Appropriation to Vehicle Replacement Reserve	225,000	225,000					
2025	Appropriation to Facility Reserve	25,000	25,000					
2025	Appropriation to Equipment Reserve	45,000	45,000					
2025	Innerkip pumper	500,000		500,000		500,000		
2025	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	30,000		30,000		30,000		
2025	Hose, air packs, radios, dept. equipment	45,000	45,000			30,000	15,000	\$12,000 to each dept, \$9,000 for 244
2026	Appropriation to Vehicle Replacement Reserve	225,000	225,000					
2026	Appropriation to Facility Reserve	25,000	25,000					
2026	Appropriation to Equipment Reserve	45,000	45,000					
2026	Hickson Rescue	260,000		260,000		260,000		
2026	Tavistock Rescue	260,000		260,000		260,000		
2026	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	30,000		30,000		30,000		
2026	Hose, air packs, radios, dept. equipment	45,000	45,000			30,000	150,000	\$12,000 to each dept, \$9,000 for 244
2027	Appropriation to Vehicle Replacement Reserve	225,000	225,000					
2027	Appropriation to Facility Reserve	25,000	25,000					
2027	Appropriation to Equipment Reserve	45,000	45,000					
2027	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	35,000		35,000		30,000		
2027	Hose, air packs, radios, dept. equipment	45,000	45,000			30,000	150,000	\$12,000 to each dept, \$9,000 for 244
2027	Firehall Major Maint	50000		50000				

Public Works & Development - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2017	2,411,876	1,246,876	535,000	630,000
2018	3,403,000	1,288,000	635,000	1,480,000
2019	1,918,000	1,308,000	480,000	130,000
2020	1,583,000	1,358,000	95,000	130,000
2021	2,258,000	1,528,000	600,000	130,000
2022	2,338,000	1,608,000	650,000	130,000
2023	2,267,000	1,627,000	510,000	130,000
2024	2,869,000	1,557,000	1,132,000	130,000
2025	2,372,000	1,727,000	515,000	130,000
2026	1,847,000	1,657,000	60,000	130,000
2027	1,702,000	1,512,000	50,000	130,000

AM

Public Works								
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2017								
Debentures								
2017	Innerkip Debenture (2012 - 2027)	132,000	132,000			132,000		6th Payment
2017	LED Streetlight Payment	55,512	55,512			55,512		5th Payment
Drains								
2017	Drains - Annual	60,000	60,000					
2017	Milson Drain	30,000		30,000		30,000		
2017	Walker Drain	35,000		35,000		35,000		
Vehicle/Equipment								
2017	Appropriation to Vehicle Reserve	75,000				75,000		From Operating, \$5,000 from Bldg
2017	Appropriation to Equipment Reserve	55,000				55,000	55,000	From Operating, \$5,000 from Bldg
2017	Bldg/Drainage Pickup Truck							Insurance Paid out
Bridges								
2017	Bridge Reserve	75,000	75,000	0	0			
2017	Bridge Study - required every 2 years	15,000		15,000		15,000		Bridge Reserve
2017	Bridge Improvements	50,000		50,000		50,000		TBD based on Bridge Study

Public Works								
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
Facilities								
2017	Appropriation to Facility Reserve	65,000	65,000					
2017	Hickson Sand and Salt Shed	100,000		100,000		100,000		Pushed to 2018 (SH)
Road Projects								
2017	Streetlights	20,000	15,000	5,000			20,000	
2017	Sidewalks	30,000	25,000	5,000		30,000		
2017	Fibremat 13th southend	125,000	50,000	75,000		125,000		Road Reserve, OCIF
2017	Gravel to Hardtop/Asset Management	369,364	369,364	0		369,364		Gravel to Hard Top and Asset Mgmt
2017	Top Coat James St	50,000	50,000			50,000		postponed
2017	Maplewood Sideroad 16th - 5 Prep for Hardtop	250,000	200,000	50,000		250,000		3 year project - 2016, 2017, 2018, DC
2017	Fibremat 11th	120,000	0	120,000		120,000		Gas Tax
2017	Jacob St. E Reconstruction	700,000	150,000	50,000	500,000	700,000		Roads Reserve, Financing 2018 May run F

Public Works								
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2018								
Debentures								
2018	Innerkip Debenture (2012 - 2027)	132,000	132,000			132,000		7th Payment
2018	LED Streetlight Payment	51,000	51,000			51,000		6th Payment
Drains								
2018	Drains - Annual	75,000	75,000					
2018	Drain Constructon - Facey & Hart	50,000		50,000		50,000		
Vehicle/Equipment								
2018	Appropriation to Vehicle Reserve	75,000			75,000			From Operating, \$5,000 from Bldg
2018	Appropriation to Equipment Reserve	55,000			55,000			From Operating, \$5,000 from Bldg
2018	Replace 1999 Grader (821)	425,000	275,000	150,000		425,000		20 year life span possible finance* Vehicle Reserve
Bridges								
2018	Bridge Reserve	100,000	100,000	0	0			
2018	Bridge Improvements - Maplewood	50,000		50,000		50,000		MWSR, TBD based on Bridge Study
Facilities								
2018	Appropriation to Facility Reserve	65,000	65,000					
2018	Hickson Sand and Salt Shed	450,000	100,000		350,000	100,000		DC, Reserve, Finance?
Road Projects								
2018	Streetlights	20,000	15,000	5,000		20,000		
2018	Sidewalks	30,000	25,000	5,000		30,000		
2018	Maplewood Sideroad Base	250,000	250,000					
2018	Braemar & Valleyfield Resurfacing	75,000		75,000		75,000		Reserver
	Streetscape Improvement - Woodstock St							
2018	South & Jane Street	1,300,000	0	300,000	1,000,000	1,300,000		OCIF or Financing - Annual finance incl be
2018	Gravel to Hardtop Reserve / Additional	200,000	200,000			200,000		

Public Works								
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2019								
Debentures								
2019	Innerkip Debenture (2012 - 2027)	132,000	132,000			132,000		8th Payment
2019	LED Streetlight Payment	51,000	51,000			51,000		7th Payment
2019	Woodstock St S - Streetscape Improvement	65,000	65,000			65,000		1st Payment- 15 year amortization
Drains								
2019	Drains - Annual	75,000	75,000					
Vehicle/Equipment								
2019	Appropriation to Vehicle Reserve	75,000				75,000		From Operating, \$5,000 from Bldg
2019	Appropriation to Equipment Reserve	55,000				55,000		From Operating, \$5,000 from Bldg
2019	2006 Sterling Truck L-8513	200,000		200,000		200,000		
Bridges								
2019	Bridge Reserve	75,000	75,000	0	0			
2019	Bridge Study	20,000		20,000		20,000		
2019	Bridge Improvements	250,000		250,000		250,000		TBD based on Bridge Study
Facilities								
2019	Appropriation to Facility Reserve	70,000	70,000					
Road Projects								
2019	Roads AM Reserve	50,000	50,000					
2019	Streetlights	20,000	15,000	5,000		20,000		
2019	Sidewalks	30,000	25,000	5,000		30,000		
2019	Maplewood Sideroad 16th - 5 Pave	450,000	450,000			450,000		3 year project - 2016, 2017, 2019, DC
2019	Gravel to Hardtop Reserve / Additional	250,000	250,000	0		250,000		
2019	James Street Surface Asphalt	50,000	50,000			50,000		

Public Works								
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2020								
Debentures								
2020	Innerkip Debenture (2012 - 2027)	132,000	132,000			132,000		9th Payment
2020	LED Streetlight Payment	51,000	51,000			51,000		8th Payment
2020	Woodstock St S - Streetscape Improvement	65,000	65,000			65,000		2nd Payment- 15 year amortization
Drains								
2020	Drains - Annual	75,000	75,000					
Vehicle/Equipment								
2020	Appropriation to Vehicle Reserve	75,000				75,000		From Operating, \$5,000 from Bldg
2020	Appropriation to Equipment Reserve	55,000				55,000		From Operating, \$5,000 from Bldg
2020	PW Manager Pickup Truck	35,000		35,000		35,000		
Bridges								
2020	Bridge Reserve	75,000	75,000	0	0			
2020	Bridge Improvements	50,000		50,000		50,000		TBD based on Bridge Study
2020 Facilities								
2020	Appropriation to Facility Reserve	70,000	70,000					
2020 Road Projects								
2020	Appropriation Roads AM Reserve	150,000	150,000					Gravel to Hard Top Reserve
2020	Streetlights	20,000	15,000	5,000		20,000		
2020	Sidewalks	30,000	25,000	5,000		30,000		
2020	Gravel to Hardtop Reserve / Additional	250,000	250,000				250,000	
2020	16th Line Resurface	450,000	450,000			450,000		

Public Works								
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2021								
Debentures								
2021	Innerkip Debenture (2012 - 2027)	132,000	132,000			132,000		10th Payment
2021	LED Streetlight Payment	51,000	51,000			51,000		9th Payment
2021	Woodstock St S - Streetscape Improvement	65,000	65,000			65,000		3rd Payment- 15 year amortization
Drains								
2021	Drains - Annual	75,000	75,000					
Vehicle/Equipment								
2021	Appropriation to Vehicle Reserve	75,000				75,000		
2021	Appropriation to Equipment Reserve	55,000				55,000		
2021	2015 RAM	40,000		40,000			40,000	
Bridges								
2021	Bridge Reserve	75,000	75,000	0	0			
2021	Bridge Study	20,000	20,000			20,000		
2021	Bridge Improvements	650,000	350,000	300,000		650,000		TBD based on Bridge Study
Facilities								
2021	Appropriation to Facility Reserve	70,000	70,000					
2021 Road Projects								
2021	Streetlights	20,000	15,000	5,000		20,000		Gravel to Hard Top Reserve
2021	Sidewalks	30,000	25,000	5,000		30,000		
2021	16th Line Resurface	650,000	400,000	250,000		650,000		
2021	Gravel to Hardtop Reserve / Additional	250,000	250,000					

Public Works								
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2022								
Debentures								
2022	Innerkip Debenture (2012 - 2027)	132,000	132,000			132,000		11th Payment
2022	LED Streetlight Payment	51,000	51,000			51,000		10th Payment (Last One)
2022	Woodstock St S - Streetscape Improvement	65,000	65,000			65,000		4th Payment- 15 year amortization
Drains								
2022	Drains - Annual	75,000	75,000					
Vehicle/Equipment								
2022	Appropriation to Vehicle Reserve	75,000				75,000		
2022	Appropriation to Equipment Reserve	55,000				55,000		
2022	CBO Truck	40,000		40,000		40,000		
Bridges								
2022	Bridge Reserve	75,000	75,000	0	0			
2022	Bridge Improvements	600,000	350,000	250,000		600,000		TBD based on Bridge Study
Facilities								
2022	Appropriation to Facility Reserve	70,000	70,000					
Road Projects								
2022	Appropriation Roads Reserve	200,000	200,000					Gravel to Hard Top Reserve
2022	Streetlights	20,000	15,000	5,000		20,000		
2022	Sidewalks	30,000	25,000	5,000		30,000		
2022	16th Line Resurface	650,000	450,000	250,000		650,000		
2022	Gravel to Hardtop	200,000	100,000	100,000			200,000	

Public Works								
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2023								
Debentures								
2023	Innerkip Debenture (2012 - 2027)	132,000	132,000			132,000		12th Payment
2023	Woodstock St S - Streetscape Improvement	65,000	65,000			65,000		5th Payment- 15 year amortization
Drains								
2023	Drains - Annual	75,000	75,000					
Vehicle/Equipment								
2023	Appropriation to Vehicle Reserve	75,000				75,000		
2023	Appropriation to Equipment Reserve	55,000				55,000		
Bridges								
2023	Bridge Reserve	75,000	75,000	0	0			
2023	Bridge Study	20,000	20,000			20,000		
2023	Bridge Improvements	600,000	350,000	250,000		600,000		TBD based on Bridge Study
Facilities								
2023	Appropriation to Facility Reserve	70,000	70,000			70,000		
Road Projects								
2023	Appropriation Roads Reserve	200,000	200,000					Gravel to Hard Top Reserve
2023	Streetlights	20,000	15,000	5,000		20,000		
2023	Sidewalks	30,000	25,000	5,000		30,000		
2023	16th Line Resurface	650,000	400,000	250,000		650,000		
2023	Gravel to Hardtop	200,000	200,000				200,000	

Public Works

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2024								
Debentures								
2024	Innerkip Debenture (2012 - 2027)	132,000	132,000			132,000		13th Payment
2024	Woodstock St S - Streetscape Improvement	65,000	65,000			65,000		6th Payment- 15 year amortization
Drains								
2024	Drains - Annual	75,000	75,000			75,000		
Vehicle/Equipment								
2024	Appropriation to Vehicle Reserve	75,000				75,000		
2024	Appropriation to Equipment Reserve	55,000				55,000		
2024	2004 730B Grader	230,000		230,000		230,000		
2024	Radio GPS system	22,000		22,000		22,000		
2024	Self Level Camera	10,000		10,000		10,000		
2024	Unit # 830 Tandem Truck	300,000		300,000		300,000		
2024	TerraStar Flatbed Truck	60,000		60,000		60,000		
Bridges								
2024	Bridge Reserve	75,000	75,000	0	0			
2024	Bridge Improvements	300,000	0	300,000		300,000		TBD based on Bridge Study
Facilities								
2024	Appropriation to Facility Reserve	70,000	70,000					
Road Projects								
2024	Appropriation Roads Reserve	400,000	400,000					Gravel to Hard Top Reserve
2024	Streetlights	20,000	15,000	5,000		20,000		
2024	Sidewalks	30,000	25,000	5,000		30,000		
2024	16th Line Resurface	650,000	400,000	200,000				
2024	Gravel to Hardtop	300,000	300,000				300,000	

Public Works								
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
2025								
Debentures								
2025	Innerkip Debenture (2012 - 2027)	132,000	132,000			132,000		14th Payment
2025	Woodstock St S - Streetscape Improvement	65,000	65,000			65,000		7th Payment- 15 year amortization
Drains								
2025	Drains - Annual	75,000	75,000					
Vehicle/Equipment								
2025	Appropriation to Vehicle Reserve	75,000				75,000		
2025	Appropriation to Equipment Reserve	55,000				55,000		
2025	Loader	155,000		155,000		155,000		
2025	Tandem Truck	300,000		300,000		300,000		
Bridges								
2025	Bridge Reserve	75,000	75,000	0	0			
2025	Bridge Study	20,000	20,000					
2025	Bridge Improvements	50,000	0	50,000		50,000		TBD based on Bridge Study
Facilities								
2025	Appropriation to Facility Reserve	70,000	70,000					
Road Projects								
2025	Streetlights	20,000	15,000	5,000				
2025	Sidewalks	30,000	25,000	5,000				
2025	16th Line Resurface	650,000	650,000			650,000		
2025	Gravel to Hardtop	400,000	400,000				400,000	
2025	AM Reserve	200,000	200,000					

Public Works

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
Debentures								
2026	Innerkip Debenture (2012 - 2027)	132,000	132,000			132,000		15th Payment (Last One)
2026	Woodstock St S - Streetscape Improvement	65,000	65,000			65,000		8th Payment- 15 year amortization
Drains								
2026	Drains - Annual	75,000	75,000					
Vehicle/Equipment								
2026	Appropriation to Vehicle Reserve	75,000				75,000		
2026	Appropriation to Equipment Reserve	55,000				55,000		
Bridges								
2026	Bridge Reserve	75,000	75,000	0	0			
2026	Bridge Improvements	50,000	0	50,000		50,000		TBD based on Bridge Study
Facilities								
2026	Appropriation to Facility Reserve	70,000	70,000					
Road Projects								
2026	Streetlights	20,000	15,000	5,000		20,000		
2026	Sidewalks	30,000	25,000	5,000		30,000		
2026	Resurfacing	600,000	600,000					
2026	Gravel to Hardtop	400,000	400,000				400,000	
2026	AM Reserve	200,000	200,000					

Public Works								
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Renewal	Growth	Notes
Debentures								
2027	Innerkip Debenture (2012 - 2027)	132,000	132,000					Final Year of Debenture
2027	Woodstock St S - Streetscape Improvement	65,000	65,000					9th Payment - 15 Year Amortization
Drains								
2027	Drains - Annual	80,000	80,000					Increase of \$5,000
Vehicle/Equipment								
2027	Appropriation to Vehicle Reserve	75,000				75,000		
2027	Appropriation to Equipment Reserve	55,000				55,000		
Bridges								
2027	Bridge Reserve	75,000	75,000					
2027	Bridge Improvements	50,000	0	50,000		50,000		Determined by Bridge Studies
Facilities								
2027	Appropriation to Facility Reserve	70,000	70,000					
Road Projects								
2027	Streetlights	20,000	15,000					
2027	Sidewalks	30,000	25,000					
2027	Road/Line Resurface	450,000	450,000					Determined by Needs Priority
2027	Gravel to Hardtop	400,000	400,000					TBD by Rating and Priority
2027	AM Reserve	200,000	200,000					

Township of East Zorra-Tavistock Gravel Road Improvement Rating System

Factor	Point Range		Description
	Min	Max	
Connectivity	0	5	0 - little connectivity, 10 high connectivity
Current Traffic Volumes	0	10	use a range, 50 AADT increments
Anticipated Traffic Volumes	0	1	0 for no change, 1 for increased volume
# Households	0	5	use a range - ex. 1-5, 1 point, 6-10 2 points, etc.?
House Proximity	0	5	0 - most houses back from road, 5 - many houses near road
Eco Development	0	5	0 - little business opportunity or need, 5 - high business opportunity or benefit, several businesses
Readiness	0	5	0 - not ready, 5 ready
Geography	0	5	0 - very poor conditions - 5 very good geography
Parallel Hard Surface Roads	0	5	0 - parallel roads nearby - parallel roads several roads away
Equipment Routing Efficiencies	0	5	0 - negative impact on routing efficiencies - 5 positive impact on equipment routing and utilization
Total	0	51	

Current Traffic Volume Ranges

0 - 50	1
51-100	2
101 -150	3
151-200	4
201-250	5
251-300	6
301-350	7
351-400	8
401-450	9
>450	10

Township of East Zorra-Tavistock
Gravel Road Improvement Rating System
Updated for 2018 Budget

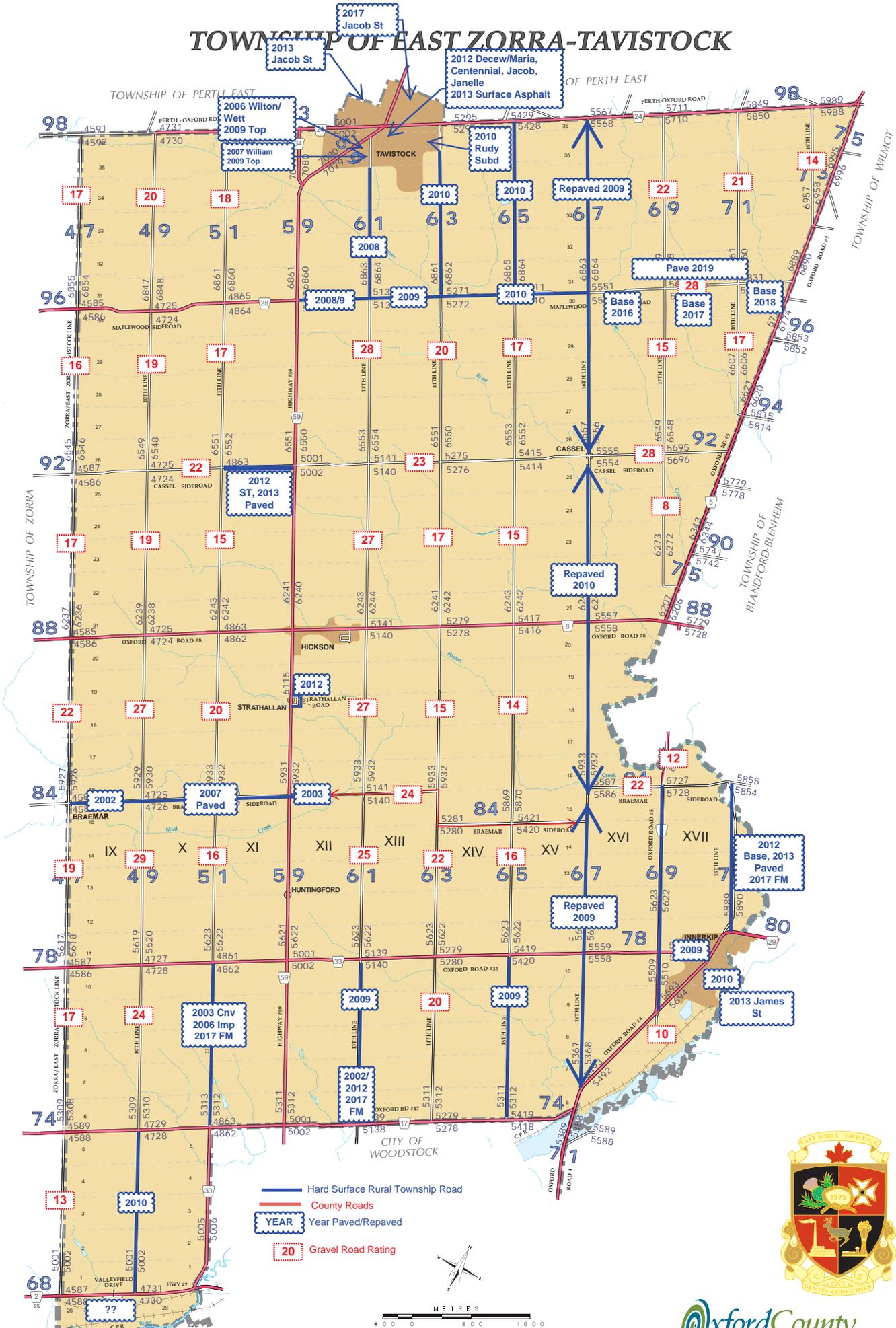
Road Sections	Characteristics, Comments	Hard/Loose Top	Anticipated Conversion Year	Connectivity	AADT	Current Traffic Volumes Points	Anticipated Traffic Volume Change	# Households	House Proximity	Eco Development	Readiness	Geography	Paralleled Hard Surface Roads	Equipment Routing Efficiencies	Total
						no entry calc'd fld									
North/South Roads															
9th Lots 1 - 5	Shared with Zorra - Zorra Maint	LT		0	177	4	0	2	2	2	1	2	0	0	13
9th Lots 6 - 10	Shared with Zorra - Zorra Maint	LT		4	77	2	0	2	2	1	1	2	3	0	17
9th Lots 11 - 15	Shared with Zorra - Zorra Maint	LT		4	107	3	0	2	2	1	1	1	5	0	19
9th Lots 16 - 20	Shared with Zorra - Zorra/EZT Maint	LT		4	102	3	0	4	3	1	1	1	5	0	22
9th Lots 21 - 25	Shared with Zorra - EZT Maint	LT		0	124	3	0	2	3	1	1	2	5	0	17
9th Lots 26 - 30	Shared with Zorra - EZT Maint	LT		1	86	2	0	1	2	1	1	3	5	0	16
9th Lots 31 - 36	Shared with Zorra - EZT Maint	LT		1	65	2	0	2	2	1	1	3	5	0	17
10th Lots 1 - 5	completed 2010	HT	2010	4	397	8	1	3	3	3	3	4	0	2	31
10th Lots 6 - 10		LT		4	146	3	1	3	2	1	2	4	0	4	24
10th Lots 11 - 15		LT		4	218	5	1	5	2	2	2	2	3	3	29
10th Lots 16 - 20		LT		4	111	3	1	3	3	1	3	3	3	3	27
10th Lots 21 - 25		LT		1	77	2	1	2	4	1	2	3	3	0	19
10th Lots 26 - 30		LT		1	106	3	0	2	2	1	3	4	3	0	19
10th Lots 31 - 36		LT		1	105	3	0	3	4	1	2	3	3	0	20
11th Lots 16-10	Paved	HT			602										
11th Lots 11 - 15		LT		3	116	3	1	2	2	1	0	0	0	4	16
11th Lots 16 - 20		LT		3	112	3	1	4	3	1	1	1	0	3	20
11th Lots 21 - 25		LT		1	105	3	1	2	3	1	1	3	0	0	15
11th Lots 26 - 30		LT		1	102	3	1	2	3	1	2	4	0	0	17
11th Lots 31 - 36		LT		1	101	3	1	3	4	1	2	3	0	0	18
13th Lots 6 - 10	completed 2009	HT	2009	4	348	7	1	5	5	2	3	3	0	4	34
13th Lots 11 - 15		LT		1	236	5	1	4	4	1	2	3	0	4	25
13th Lots 16 - 20		LT		1	477	10	1	2	4	1	2	2	0	4	27
13th Lots 21 - 25		LT		3	198	4	1	2	3	3	3	4	0	4	27
13th Lots 26 - 30		LT		3	244	5	1	2	3	3	3	4	0	4	28
13th Lots 31 - 36	completed in 2008	HT	2008	3	527	11	1	2	3	4	5	4	0	4	37
14th Lots 6 - 10		LT		3	109	3	1	1	2	1	2	3	0	4	20
14th Lots 11 - 15		LT		1	212	5	0	2	2	1	3	3	3	2	22
14th Lots 16 - 20		LT		1	98	2	0	3	2	2	1	1	3	0	15
14th Lots 21 - 25		LT		1	103	3	0	2	3	1	2	2	3	0	17
14th Lots 26 - 30		LT		1	142	3	0	2	4	1	2	2	3	2	20
14th Lots 31 - 36	completed 2010	HT	2010	5	301	7	1	3	3	3	4	4	3	2	35

Road Sections	Characteristics, Comments	Hard/Loose/Top	Anticipated Conversion Year	Connectivity	AADT	Current Traffic Volumes Points	Anticipated Traffic Volume Change	# Households	House Proximity	Eco Development	Readiness	Geography	Parallel Hard Surface Roads	Equipment Routing Efficiencies	Total
15th Lots 6 - 10	completed 2009	HT	2009	3	165	4	1	3	5	5	1	3	0	2	27
15th Lots 11 - 15		LT		1	108	3	0	2	3	1	1	3	0	2	16
15th Lots 16 - 20		LT		1	143	3	0	2	2	1	2	1	0	2	14
15th Lots 21 - 25		LT		1	116	3	0	1	2	1	2	3	0	2	15
15th Lots 26 - 30		LT		1	131	3	0	2	2	1	3	3	0	2	17
15th Lots 31 - 36	Completed 2010	HT	2010	1	252	6	1	3	4	1	3	5	0	4	28
16th Lots 7 - 10		HT			3063										
16th Lots 11 - 15		HT			3049										
16th Lots 16 - 20		HT			2951										
16th Lots 21 - 25		HT			1976										
16th Lots 26 - 30		HT			2173										
16th Lots 31 - 36		HT			2313										
17th Lot 8	"Laneway to Marshall's"	LT		1	20	1	0	1	0	1	1	2	0	3	10
17th Lots 9-10	New - Transferred from County - Hardsurfaced	HT		1	369	8	0	1	2	1	2	3	0	2	20
17th Lots 11 - 15	New - Transferred from County - Hardsurfaced	HT		1	200	6	0	1	2	1	2	3	0	0	16
17th Lots 15 - BB	New - Transferred from County	LT		1		2	0	1	2	1	2	3	0	0	12
17th Lots 21 - 25		LT		2	48	1	0	1	1	1	1	1	0	0	8
17th Lots 26 - 30		LT		0	180	4	1	2	2	1	2	2	0	1	15
17th Lots 31 - 36		LT		1	185	4	1	2	3	1	3	4	0	3	22
18th Lots 11 - 15	Hardtop in 2013	HT	2013	1	139										
18th Lots 26 - 30		LT		2	107	3	1	1	1	2	1	3	2	1	17
18th Lots 31 - 36		LT		1	118	3	1	2	3	1	2	4	1	3	21
19th Lots 31 - 36		LT		1	51	2	0	1	2	1	1	2	1	3	14
East/West Roads						0									
Braemar 9th - 59	Paved	HT			1173										
Braemar 59-16th		LT		4	161	4	0	3	4	1	1	1	3	3	24
Braemar 16th-18th		LT		3	77	2	1	1	3	1	1	2	3	5	22
Strathallen Rd	Paved 2012	HT		2	50	1	0	8	5	1	1	2	1	3	24
Cassel 9th - 59	part in 2012/2013 11th to 59 paved	LT		1	237	5	1	2	5	1	2	2	3	0	22
Cassel 59 - 16th		LT		3	218	5	1	3	4	1	1	1	3	1	23
Cassel 16th - 5		LT		5	192	4	1	3	4	2	1	2	3	3	28
Maplewood 59 - 16th	Completed 2010	HT	2008-2010	5	877	18	1	3	4	2	2	4	3	3	45
Maplewood 16th - 5	Started 2016 (2016-2019)	LT		5	280	6	1	2	2	1	2	2	3	4	28

**Township of East Zorra-Tavistock
Gravel Road Improvement Rating System
Updated for 2018 Budget
Road Sections**

10th Lots 11 - 15	29
13th Lots 26 - 30	28
Cassel 16th - 5	28
Maplewood 16th - 5	28
13th Lots 16 - 20	27
13th Lots 21 - 25	27
10th Lots 16 - 20	27
13th Lots 11 - 15	25
10th Lots 6 - 10	24
Braemar 59-16th	24
Cassel 59 - 16th	23
9th Lots 16 - 20	22
14th Lots 11 - 15	22
17th Lots 31 - 36	22
Cassel 9th - 59	22
Braemar 16th-18th	22
18th Lots 31 - 36	21
11th Lots 16 - 20	20
10th Lots 31 - 36	20
14th Lots 6 - 10	20
14th Lots 26 - 30	20
9th Lots 11 - 15	19
10th Lots 21 - 25	19
10th Lots 26 - 30	19
11th Lots 31 - 36	18
15th Lots 26 - 30	17
11th Lots 26 - 30	17
9th Lots 6 - 10	17
9th Lots 21 - 25	17
9th Lots 31 - 36	17
14th Lots 21 - 25	17
18th Lots 26 - 30	17
15th Lots 11 - 15	16
11th Lots 11 - 15	16
9th Lots 26 - 30	16
15th Lots 21 - 25	15
17th Lots 26 - 30	15
11th Lots 21 - 25	15
14th Lots 16 - 20	15
19th Lots 31 - 36	14
15th Lots 16 - 20	14
9th Lots 1 - 5	13
17th Lots 15 - BB	12
17th Lot 8	10
17th Lots 21 - 25	8

TOWNSHIP OF EAST ZORRA-TAVISTOCK



SUMMARY OF REQUISITIONS

	Township	County	Education	Grand Total	
2017 TOTALS (includes PIL's)	\$ 5,326,605.00	\$ 4,249,738.00	\$ 2,626,171.00	\$ 12,202,514.00	
2018 TOTALS (includes PIL's)	\$ 5,460,566.00	\$ 4,501,082.00	\$ 2,790,866.00	\$ 12,752,514.00	
DIFFERENCE	133,961.00	251,344.00	164,695.00	550,000.00	4.51%

2018 TAX RATES ALL CLASSES ALL PURPOSES

New Tax Classes	Assessments	Township Tax Rate	Township taxes by class	County Tax Rates	County taxes by class	Education Tax Rates	Education taxes by class
Residential	722,085,232.00	0.00488772	\$ 3,529,353.31	0.00402892	\$ 2,909,223.63	0.00170000	\$ 1,227,544.89
Residential Type 1	36,750.00	0.00219948	\$ 80.83	0.00094680	\$ 34.79	0.00170000	\$ 62.48
Multi Residential	12,334,375.00	0.01158390	\$ 142,880.17	0.00954854	\$ 117,775.27	0.00170000	\$ 20,968.44
Commercial -Full	31,865,550.00	0.00929547	\$ 296,205.38	0.00766219	\$ 244,159.90	0.01340000	\$ 426,998.37
Vacant unit/excess land	474,000.00	0.00650683	\$ 3,084.24	0.00536354	\$ 2,542.32	0.00938000	\$ 4,446.12
Vacant land	555,150.00	0.00650683	\$ 3,612.27	0.00536354	\$ 2,977.57	0.00938000	\$ 5,207.31
New Construction - Commercial	6,319,376.00	0.00929547	\$ 58,741.59	0.00766219	\$ 48,420.26	0.01090000	\$ 68,881.20
New Construction - Commercial e)	22,900.00	0.00650683	\$ 149.01	0.00536354	\$ 122.83	0.00763000	\$ 174.73
Industrial - full	4,249,400.00	0.01285471	\$ 54,624.82	0.01059606	\$ 45,026.90	0.01340000	\$ 56,941.96
Vacant unit/excess land	108,400.00	0.00835556	\$ 905.74	0.00688744	\$ 746.60	0.00871000	\$ 944.16
Vacant land	116,500.00	0.00835556	\$ 973.42	0.00688744	\$ 802.39	0.00871000	\$ 1,014.72
Industrial - New Construction	-	0.01285471	\$ -	0.01059606	\$ -	0.01090000	\$ -
Large Industrial	5,989,500.00	0.01285471	\$ 76,993.31	0.01059606	\$ 63,465.10	0.01340000	\$ 80,259.30
Pipeline	46,358,500.00	0.00615511	\$ 285,341.71	0.00507362	\$ 235,205.41	0.01033737	\$ 479,224.97
Farmland	838,984,791.00	0.00114862	\$ 963,670.63	0.00094680	\$ 794,350.80	0.00042500	\$ 356,568.54
managed Forest	1,064,300.00	0.00122193	\$ 1,300.50	0.00100723	\$ 1,071.99	0.00042500	\$ 452.33
	<u>1,670,564,724.00</u>		<u>\$ 5,417,916.93</u>		<u>\$ 4,465,925.76</u>		<u>\$ 2,729,689.50</u>
PIL's all classes							
Commercial Full PIL	1,670,739.00	0.00929547	\$ 15,530.31	0.00766219	\$ 12,801.52	0.01340000	\$ 22,387.90
Commercial Full PIL	2,835,000.00	0.00929547	\$ 26,352.67	0.00766219	\$ 21,722.31	0.01340000	\$ 37,989.00
Commercial Vacant PIL	-	0.00650683	\$ -	0.00536354	\$ -		\$ -
Industrial PIL	59,650.00	0.01285471	\$ 766.78	0.01059606	\$ 632.05	0.01340000	\$ 799.31
Industrial PIL	-	0.00835556	\$ -	0.00688744	\$ -		\$ -
	<u>4,565,389.00</u>		<u>\$ 42,649.76</u>		<u>\$ 35,155.88</u>		<u>\$ 61,176.21</u>
			\$ 5,460,566.69		\$ 4,501,081.65		\$ 2,790,865.71