

STAFF REPORT

Report #CAO2015-13

To: His Worship the Mayor and Members of Council

From: Jeff Carswell, Chief Administrative Officer

Subject: 2015 Budget – Report #2

Date: February 15, 2015

Background:

This is the second report of several related to development of the 2015 - 2019 Capital Forecast and 2015 Operating Budget. This report provides information on the 5 Year Capital Forecast for all departments.

Discussion:

The 1st Draft of the Capital Forecast is showing an increase (\$120,750) in the amount required from Taxes, Grants & General Revenue (TGGR). This is 9.53% over the 2014 capital requirement from TGGR and would translate into 2.91% increase on the overall tax levy.

In addition to the Capital Forecasts, a summary of reserve projections is also attached.

Through the use of reserves, grants and financing, staff attempt to keep the requirement from TGGR relatively steady from year to year for the capital budget. We can also ensure that significant purchases can proceed when required. As well, some projects in Public Works and Vehicle Replacements could not be accommodated within the department's typical requirement from TGGR. For example, the Innerkip Tanker cost for 2015 is \$320,000 but the entire Fire Department allocation from TGGR is only \$263,000.

In general, the budgets reflect updates from the prior year budgets. Funding levels tend to be relatively stable for each department, with little movement between different areas. The Public Works and Fire Department consume about 85% of the capital forecast, so it is anticipated these budgets will be reviewed in the greatest detail.

The Fire Department forecast reflects minor updates since last year. The Innerkip Tanker is included, fully funded from the vehicle reserve. The vehicle reserve has been increased to ensure future vehicle replacements will be able to move forward. While some items have been identified, the cost estimates need some additional confirmation. As well, the use of the reserve fund for required equipment replacement allows some flexibility to stretch out equipment usage when practical. This is the last year for the Tavistock Fire Station Debenture. You will see starting in 2016 there is funding allocated for some improvements / expansion at the Hickson Fire Station.

The Public Works forecast reflects focusing on completing two major projects that have been in the planning stages for a couple of years. These are Bridge #0003 and Victoria / Homewood Reconstruction. In addition there are several smaller projects and paving activities to be completed. 2015 is also the start of several significant vehicle replacements. With the cluster of vehicle replacements, 2017 and 2018 require a contribution from TGGR as the equipment reserve generated from operating will not be sufficient for the replacements. Over the next five years, use of reserves built up over the last few years and the Gas Tax will permit movement on several significant projects, including some Gravel to Hardtop conversion.

Staff proposes to review each area in greater detail with Council. Staff will further refine these forecasts based on Council's comments and direction.

Recommendation:

1. None at this time. For Council consideration and comment.

Report prepared
and submitted by:



Jeff Carswell, AMCT
Chief Administrative Officer

Capital Summary - All Departments

*TGGR - Taxes, Grants, General Revenue

Summary	Total Cost	From TGGR	From Reserves	From Others	PY TGGR Change	
2004	1,733,000	520,000	528,000	685,000		
2005	1,782,000	605,000	433,000	759,000	85,000	48.43%
2006	2,660,623	898,000	1,586,055	191,568	293,000	9.63%
2007	2,633,366	984,500	669,163	997,203	86,500	14.37%
2008	3,140,581	1,126,000	1,390,712	623,869	141,500	3.06%
2009	3,308,913	1,160,500	1,233,413	915,000	34,500	0.57%
2010	7,185,163	1,167,092	2,294,329	3,723,742	6,592	4.36%
2011	2,893,663	1,218,000	1,553,663	122,000	50,908	2.18%
2012	5,797,461	1,244,500	2,188,466	2,364,495	26,500	1.96%
2013	5,076,263	1,268,950	1,177,615	2,629,698	24,450	-0.17%
2014	2,029,138	1,266,762	625,376	137,000	-2,188	9.53%
2015	3,547,688	1,387,512	1,278,676	881,500	120,750	5.19%
2016	1,959,929	1,459,512	370,417	130,000	72,000	4.45%
2017	2,387,929	1,524,512	628,417	235,000	65,000	2.92%
2018	2,858,417	1,569,000	846,417	443,000	44,488	3.11%
2019	2,114,282	1,617,865	166,417	330,000	48,865	

2014 Total By Department	Total Cost	From TGGR	From Reserves	From Others	PY TGGR Change
Administration	69,000	30,000	32,000	7,000	-17,500
Office	75,000	60,000	15,000	0	15,000
Building	0	0	0	0	0
Fire	396,663	228,000	168,663	0	1,500
PW	1,279,512	832,512	322,000	125,000	-1,188
ICC	8,750	8,750	0	0	0
HP	20,000	20,000	0	0	0
IP	65,000	25,000	40,000	0	0
TP	48,013	25,000	18,013	5,000	0
TMH	21,500	12,500	9,000	0	0
TDRC	45,700	25,000	20,700	0	0
Tavistock Drainage	0	0	0	0	0
Total	2,029,138	1,266,762	625,376	137,000	-2,188

2015 Total By Department	Total Cost	From TGGR	From Reserves	From Others	PY TGGR Change
Administration	48,000	31,000	12,000	5,000	1,000
Office	77,500	67,500	10,000	0	7,500
Building	0	0	0	0	0
Fire	672,163	263,000	409,163	0	35,000
PW	2,512,512	882,512	790,000	840,000	50,000
ICC	15,000	15,000	0	0	
HP	22,500	22,500	0	0	2,500
IP	78,000	25,000	16,500	36,500	0
TP	47,013	25,000	22,013	0	0
TMH	34,000	20,000	14,000	0	7,500
TDRC	41,000	36,000	5,000	0	11,000
Tavistock Drainage	0	0	0	0	0
Total	3,547,688	1,387,512	1,278,676	881,500	120,750

2016 Total By Department	Total Cost	From TGGR	From Reserves	From Others	PY TGGR Change
Administration	38,000	31,000	2,000	5,000	0
Office	70,000	70,000	0	0	2,500
Building	0	0	0	0	0
Fire	273,500	273,500	0	0	10,500
PW	1,387,512	932,512	330,000	125,000	50,000
ICC	15,000	15,000	0	0	0
HP	22,500	22,500	0	0	0
IP	25,000	25,000	0	0	0
TP	29,417	25,000	4,417	0	0
TMH	20,000	20,000	0	0	0
TDRC	79,000	45,000	34,000	0	9,000
Tavistock Drainage	0	0	0	0	0
Total	1,959,929	1,459,512	370,417	130,000	72,000

2017 Total By Department	Total Cost	From TGGR	From Reserves	From Others	PY TGGR Change
Administration	38,000	31,000	2,000	5,000	0
Office	80,000	80,000	0	0	10,000
Building	0	0	0	0	0
Fire	278,500	278,500	0	0	5,000
PW	1,797,512	977,512	595,000	225,000	45,000
ICC	15,000	15,000	0	0	0
HP	22,500	22,500	0	0	0
IP	25,000	25,000	0	0	0
TP	34,417	25,000	4,417	5,000	0
TMH	27,000	20,000	7,000	0	0
TDRC	70,000	50,000	20,000	0	5,000
Tavistock Drainage	0	0	0	0	0
Total	2,387,929	1,524,512	628,417	235,000	65,000

2018 Total By Department	Total Cost	From TGGR	From Reserves	From Others	PY TGGR Change
Administration	53,000	31,000	17,000	5,000	0
Office	95,000	95,000	0	0	15,000
Building	0	0	0	0	0
Fire	483,500	283,500	200,000	0	5,000
PW	1,868,000	993,000	450,000	425,000	15,488
ICC	15,000	15,000	0	0	0
HP	22,500	22,500	0	0	0
IP	105,000	30,000	75,000	0	5,000
TP	42,417	25,000	4,417	13,000	0
TMH	20,000	20,000	0	0	0
TDRC	154,000	54,000	100,000	0	4,000
Tavistock Drainage	0	0	0	0	0
Total	2,858,417	1,569,000	846,417	443,000	44,488

Administration - Capital & Projects

Summary	Total Cost	From TGGR	From Reserves	From Others
2005	30,000	20,000	10,000	0
2006	140,198	26,000	114,198	0
2007	58,000	30,000	28,000	0
2008	67,000	30,000	32,000	5,000
2009	44,000	30,000	9,000	5,000
2010	65,000	30,000	30,000	5,000
2011	56,500	25,000	26,500	5,000
2012	45,000	27,500	12,500	5,000
2013	87,500	47,500	19,000	21,000
2014	69,000	30,000	32,000	7,000
2015	58,000	31,000	22,000	5,000
2016	38,000	31,000	2,000	5,000
2017	38,000	31,000	2,000	5,000
2018	53,000	31,000	17,000	5,000
2019	38,000	31,000	2,000	5,000

Administration

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2014	Desktop Computer Replacements	15,000	10,000	5,000	0	
2014	Server Replacement (postponed from 2013)	10,000	10,000	0	0	
2014	Election	22,000		15,000	7,000	*From Election Operating
2014	Council Computers	7,000	0	7,000		?? Computers or Tablets?
2014	DC Study	5,000		5,000		DC Reserve
2014	Insurance Reserve	10,000	10,000			Depends on deductible increase
2015	Software Maintenance/Updates	5,000	5,000	0	0	Acrobat Licence, Wifi
2015	Desktop Computer Replacements	10,000	5,000	5,000		
2015	Appropriation to Election Reserve	5,000	0	0	5,000	*From Election Operating
2015	Council Computers	3,000	1,000	2,000		
2015	Pay Equity Study / Market Check	15,000	10,000	5,000		
2015	AODA, Human Rights Compliance Training	10,000	0	10,000		Outsource to meet Prov Requirements
2015	Insurance Reserve	10,000	10,000			?? If possible would be good to further increase reserve
2016	Hardware/Software Upgrades	10,000	10,000	0	0	
2016	Appropriation to Reserve	10,000	10,000		0	
2016	Appropriation to Election Reserve	5,000	0	0	5,000	*From Election Operating
2016	Council Computers	3,000	1,000	2,000		
2016	GP Version Upgrade	10,000	10,000			
2017	Hardware/Software Upgrades	15,000	15,000	0	0	
2017	Appropriation to Reserve	15,000	15,000		0	
2017	Appropriation to Election Reserve	5,000	0	0	5,000	*From Election Operating
2017	Council Computers	3,000	1,000	2,000		
2018	Hardware/Software Upgrades	10,000	10,000	0	0	
2018	Appropriation to Reserve	10,000	10,000		0	
2018	Appropriation to Election Reserve	5,000	0	0	5,000	*From Election Operating
2018	Council Computers	3,000	1,000	2,000		
2018	Server / GP Replacement	15,000		15,000		
2018	Insurance Reserve	10,000	10,000			
2019	Hardware/Software Upgrades	15,000	15,000	0	0	
2019	Appropriation to Reserve	5,000	5,000			
2019	Appropriation to Election Reserve	5,000	0	0	5,000	*From Election Operating
2019	Council Computers	3,000	1,000	2,000		
2019	GP Version Upgrade	10,000	10,000			

2019 Total By Department	Total Cost	From TGGR	From Reserves	From Others	PY TGGR Change
Administration	38,000	31,000	2,000	5,000	0
Office	95,000	95,000	0	0	0
Building	0	0	0	0	0
Fire	303,865	303,865	0	0	20,365
PW	1,423,000	1,018,000	80,000	325,000	25,000
ICC	15,000	15,000	0	0	0
HP	25,000	25,000	0	0	2,500
IP	30,000	30,000	0	0	0
TP	29,417	25,000	4,417	0	0
TMH	25,000	20,000	5,000	0	0
TDRC	130,000	55,000	75,000	0	1,000
Tavistock Drainage	0	0	0	0	0
Total	2,114,282	1,617,865	166,417	330,000	48,865

Offices/Facilities - Capital

	Summary	Total Cost	From TGGR	From Reserves	From Others
2005		10,000	5,000	5,000	0
2006		15,000	12,500	2,500	0
2007		12,500	12,500	0	0
2008		20,500	12,500	8,000	0
2009		122,500	17,500	5,000	100,000
2010		16,000	16,000	0	0
2011		17,500	15,000	2,500	0
2012		62,500	20,000	42,500	0
2013		45,000	45,000	0	0
2014		75,000	60,000	15,000	0
2015		77,500	67,500	10,000	0
2016		70,000	70,000	0	0
2017		80,000	80,000	0	0
2018		95,000	95,000	0	0
2019		95,000	95,000	0	0

Office						
Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2014	Storage, Additional Space Creation	5,000	5,000			Held over from 2013
2014	Painting	5,000	0	5,000		Held over from 2013
2014	Carpet Replacement	5,000	0	5,000		Held over from 2013
2014	HVAC	5,000	0	5,000		Held over from 2013
2014	Office Improvements and/or Reserve	5,000	5,000			Investigate Security Monitoring Improvements - all facilities
2014	Loveys Property Development/Reserve	50,000	50,000			
2015	Loveys Property Development/Reserve	50,000	50,000			
2015	Carpet Replacement	10,000	5,000	5,000		
2015	Lunchroom Table & Chairs	2,500	2,500			
2015	Office Painting - Variable	5,000	5,000			
2015	Storage Improvements	5,000	5,000			
2015	HVAC?? If required	5,000		5,000		
	Reserve if not used / needed					
2016	Office Improvements and/or Reserve	20,000	20,000			
2016	Loveys Property Development/Reserve	50,000	50,000			
2017	Office Improvements and/or Reserve	20,000	20,000			
2017	Loveys Property Development/Reserve	60,000	60,000			
2018	Office Improvements and/or Reserve	20,000	20,000			
2018	Loveys Property Development/Reserve	75,000	75,000			
2019	Office Improvements and/or Reserve	20,000	20,000			
2019	Loveys Property Development/Reserve	75,000	75,000			
	Future items that will need attention:					
	re-shingle roof - 2023					
	re-pave parking lot					
	replace carpet					
	HVAC - Major Maintenance					
	Water - Own Well???					
	Septic System Replacement???					
	Standby Generator???					

Fire & Protective Services Department - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2005	980,000	166,000	170,000	644,000
2006	577,263	237,500	336,763	3,000
2007	421,163	230,000	188,163	3,000
2008	207,163	180,000	9,163	18,000
2009	276,663	187,000	89,663	0
2010	242,163	183,000	59,163	0
2011	255,663	181,500	74,163	0
2012	414,163	185,000	229,163	0
2013	422,663	226,500	196,163	0
2014	396,663	228,000	168,663	0
2015	672,163	263,000	409,163	0
2016	273,500	273,500	0	0
2017	278,500	278,500	0	0
2018	483,500	283,500	200,000	0
2019	303,865	303,865	0	0

Fire, Emergency

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2014	Appropriation to Vehicle Replacement Reserve	65,000	65,000	0	0	
2014	Facility/Reserve	0	0			
2014	Hickson FH Major Internal Maintenance	10,000	10,000			Postponed from 2013
2014	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	54,500	30,000	24,500		FD Req. Eqp. Reserve
2014	Hose, air packs, radios, dept. equipment	36,000	36,000	0		0 \$10,000 to each dept, \$6,000 for 244
2014	Tavistock Firehall Debenture Payment	46,163	37,000	9,163		0 9th Payment
2014	Communications System - Res or Deb Pymt	25,000	25,000			(2)
2014	Fire Chief Vehicle	30,000		30,000		Postponed from 2013
2014	BB Agreement Termination	25,000	25,000			From BB operating revenue (2)
2014	Innerkip Tanker (Chassis)	100,000		100,000		* causes negative reserve with recovery in 2018
2014	Innerkip Tanker Repair	5,000	0	5,000		might be more depending on what they find

Fire, Emergency

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2015	Appropriation to Vehicle Replacement Reserve	80,000	80,000	0	0	
2015	Station IT Improvements/Computers/Tablets, etc	15,000	15,000			
2015	Hickson Major Maint (prior years)	10,000	10,000			
2015	Tavistock Fire - Downspout Redirection	5,000	5,000			
2015	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	50,000	30,000	20,000		FD Req. Eqp. Reserve
2015	Hose, air packs, radios, dept. equipment	36,000	36,000	0	0	\$10,000 to each dept, \$6,000 for 244
2015	Tavistock Firehall Debenture Payment	46,163	37,000	9,163	0	10th (last) Payment
2015	Innerkip Tanker (Complete)	320,000		320,000		
2015	Communications System	75,000	25,000	50,000		\$200,000 estimate 2015 - 2019
2015	Mock Disaster Exercise???	10,000	0	10,000		?? If scaling back on CEMC not possible
2015	BB Agreement Termination - Assets	25,000	25,000			From BB operating revenue (3)
2016	Appropriation to Vehicle Replacement Reserve	80,000	80,000	0	0	
2016	Facility Improvements and/or Reserve	10,000	10,000			
2016	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	30,000	30,000			FD Req. Eqp. Reserve
2016	Hose, air packs, radios, dept. equipment	36,000	36,000	0	0	\$10,000 to each dept, \$6,000 for 244
2016	Hickson Firehall Expansion/Addition Reserve	65,000	65,000	0		Facility Reserve
2016	Communications System - Res or Deb Pymt	25,000	25,000			(4)
2016	Mock Disaster Reserve	2,500	2,500			
2016	BB Agreement Termination - Assets	25,000	25,000			From BB operating revenue (4)
2017	Appropriation to Vehicle Replacement Reserve	80,000	80,000	0	0	
2017	Facility Improvements and/or Reserve	10,000	10,000			
2017	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	30,000	30,000			FD Req. Eqp. Reserve
2017	Hose, air packs, radios, dept. equipment	36,000	36,000	0	0	\$10,000 to each dept, \$6,000 for 244
2017	Hickson Firehall Expansion/Addition Reserve	70,000	70,000	0	0	
2017	Communications System - Res or Deb Pymt	25,000	25,000			(5)
2017	Mock Disaster Reserve	2,500	2,500			
2017	BB Agreement Termination - Assets	25,000	25,000			From BB operating revenue (5)

Fire, Emergency

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2018	Appropriation to Vehicle Replacement Reserve	80,000	80,000	0	0	
2018	Facility Improvements and/or Reserve	10,000	10,000			
2018	Hickson Firehall - Eng/Planning/Expansion/Addition	270,000	70,000	200,000		Facility Res \$150, DC Res \$50
2018	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	35,000	35,000			FD Req. Eq. Reserve
2018	Hose, air packs, radios, dept. equipment	36,000	36,000	0	0	\$10,000 to each dept, \$6,000 for 244
2018	Communications System - Res or Deb Pymt	25,000	25,000			(6)
2018	Mock Disaster Reserve	2,500	2,500			
2018	BB Agreement Termination - Assets	25,000	25,000			From BB operating revenue (6 end)
2019	Appropriation to Vehicle Replacement Reserve	100,000	100,000	0	0	
2019	Facility Improvements and/or Reserve	75,000	75,000			
2019	Bunker Gear, SCBA, PPE, Pagers and/or Reserve	50,000	50,000			FD Req. Eq. Reserve
2019	Hose, air packs, radios, dept. equipment	36,000	36,000	0	0	\$10,000 to each dept, \$6,000 for 244
2019	Communications System - Res or Deb Pymt	25,000	25,000			(7)
2019	Mock Disaster Reserve	2,500	2,500			
2019	BB Agreement Termination - Assets	15,365	15,365			

Public Works & Development - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2005	622,000	347,000	190,000	85,000
2006	1,772,162	554,000	1,057,594	160,568
2007	1,210,599	515,000	40,000	655,599
2008	2,199,709	595,000	1,135,000	469,709
2009	2,315,000	715,000	1,005,000	595,000
2010	5,910,000	749,092	1,970,334	3,190,574
2011	2,317,000	810,000	1,407,000	100,000
2012	3,752,000	827,000	1,415,000	1,510,000
2013	2,548,700	833,700	435,000	1,280,000
2014	1,279,512	832,512	322,000	125,000
2015	2,512,512	882,512	790,000	840,000
2016	1,387,512	932,512	330,000	125,000
2017	1,797,512	977,512	595,000	225,000
2018	1,868,000	993,000	450,000	425,000
2019	1,423,000	1,018,000	80,000	325,000

Public Works

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2014						
Debentures						
2014	Innerkip Debenture (2012 - 2027)	132,000	132,000			3rd Payment
2014	LED Streetlight Payment	55,512	55,512			2nd Payment
Drains						
2014	Drains - Annual	0	0			
2014	Jacques Drain	50,000		50,000		
2014	Matheson Drain	60,000		60,000		
2014	Timms Creek	45,000	45,000			
Equipment						
2014	Equipment Reserve	125,000			125,000	From Operating, \$5,000 from Bldg
2014	Foreman Pickup Truck Replacement	30,000		30,000		
2014	Backhoe	110,000		110,000		\$25,000 DC
Bridges						
2014	Bridge Reserve	50,000	50,000	0	0	
2014	Bridge Improvements	55,000		55,000		Engineering, Planning, Permits #0003
Facilities						
2014	PW Facilities Reserve	22,500	22,500			
2014	Facility Improvements @89 Loveys	20,000	20,000			Bldg demo, shrubs, cleanup
2014	Trees (non-deciduous) - NWSWMF-950 m	2,500	2,500			
2014	Speed Spy	3,000	0	3,000		Police Reserve
Road Projects						
2014	Fibrebat 14th&15th MWSR to Co Rd 24	185,000	185,000		0	
2014	Homewood & Victoria Reconstr - Eng	100,000	100,000			
2014	Guiderrails	30,000	30,000			
2014	Sidewalk Replacement	25,000	25,000			
2014	Streetlights - Additional	15,000	15,000			
2014	Streetlights (in progress from 2013)	14,000		14,000		
2014	Future Top Coat Asphalt - Reserve	25,000	25,000			Depends on what areas get built out and ready
2014	Future AM Reserve	125,000	125,000			

Public Works

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2015						
Debentures						
2015	Innerkip Debenture (2012 - 2027)	132,000	132,000			4th Payment
2015	LED Streetlight Payment	55,512	55,512			3rd Payment
Drains						
2015	Matheson Drain	50,000	50,000			
2015	Timms Creek	100,000		100,000		
Equipment						
2015	Equipment Reserve	125,000			125,000	From Operating, \$5,000 from Bldg
2015	Replace 2008 Tandem (831)	250,000		250,000		
2015	Pickup Replacement	30,000		30,000		
Bridges						
2015	Bridge Reserve	60,000	60,000			
2015	Bridge Study - required every 2 years	15,000		15,000		Bridge Reserve
2015	Bridge #0003 (11th / Mud Creek) Construction	540,000		150,000	390,000	Construction, Engineering - Gas Tax
Facilities						
2015	PW Facilities Reserve	50,000	50,000			
2015	Facility Improvements	15,000	15,000			89 Lovey's Building Removals
Road Projects						
2015	Fibremat 15th Line	100,000			100,000	Gas Tax
2015	13th North end Pulverize & Pave	175,000	0		175,000	Gas Tax
2015	Adam Street - Shave & Pave	65,000	65,000			
2015	Homewood & Victoria Reconstruction	550,000	325,000	225,000		
2015	Sidewalk - Tavistock Post Office + Add'l	35,000	25,000	10,000		
2015	Add'l Streetlights	20,000	10,000	10,000		
2015	Guiderails - Finish 2014 started	20,000	20,000			
2015	Top Coat Asphalt - Jacob / William	25,000	25,000			
2015	Top Coat Main & George	100,000	50,000		50,000	Developer pays 1/2

Public Works

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2016						
Debentures						
2016	Innerkip Debenture (2012 - 2027)	132,000	132,000			5th Payment
2016	LED Streetlight Payment	55,512	55,512			4th Payment
Drains						
2016	Drains - Annual	50,000	50,000			
Equipment						
2016	Equipment Reserve	125,000			125,000	From Operating, \$5,000 from Bldg
2016	Pickup Truck	30,000		30,000		
2016	Replace 2006 Tandem	250,000		250,000		
Bridges						
2016	Bridge Reserve	60,000	60,000			
2016	Bridge Improvements	50,000		50,000		
Facilities						
2016	PW Facilities Reserve	50,000	50,000			
2016	Facility Improvements	10,000	10,000			
Road Projects						
2016	Streetlights	15,000	15,000			
2016	Sidewalks	25,000	25,000			
2016	Pave 17th Line	250,000	250,000			
2016	Jacob St East - Start Engineering / Investigation	50,000	50,000			Woodstock St to end - needs investigation to determine what can be done based on width
2016	Top Coat Asphalt - Victoria / Homewood	35,000	35,000			
2016	Top Coat James St	50,000	50,000			
2016	Gravel to Hardtop Prep	150,000	150,000			

Public Works

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2017						
Debentures						
	2017 Innerkip Debenture (2012 - 2027)	132,000	132,000			6th Payment
	2017 LED Streetlight Payment	55,512	55,512			5th Payment
Drains						
	2017 Drains - Annual	50,000	50,000			
Equipment						
	2017 Equipment Reserve	375,000	250,000		125,000	From Operating, \$5,000 from Bldg
	2017 Pickup Replacement	30,000		30,000		
	2017 Replace 2006 Single Axle	250,000		250,000		
Bridges						
	2017 Bridge Reserve	60,000	60,000	0	0	
	2017 Bridge Study - required every 2 years	15,000		15,000		Bridge Reserve
Facilities						
	2017 PW Facilities Reserve	50,000	50,000			
	2017 Facility Improvements	15,000	15,000			
Road Projects						
	2017 Streetlights	15,000	15,000			
	2017 Sidewalks	25,000	25,000			
	2017 Fibremat 13th southend	125,000	125,000			
	2017 Gravel to Hardtop - Location prepped in 2016	200,000		100,000	100,000	DC, Gas Tax
	2017 As determined through AMP, Condition & Priorities	400,000	200,000	200,000		PW Reserve
	Options - Jacob St. E (700), Fibremat 11th (120), Resurface 16th (350), Jane St. (250)					

Public Works

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2018						
Debentures						
2018	Innerkip Debenture (2012 - 2027)	132,000	132,000			7th Payment
2018	LED Streetlight Payment	51,000	51,000			6th Payment
Drains						
2018	Drains - Annual	50,000	50,000			
Equipment						
2018	Equipment Reserve	375,000	250,000		125,000	From Operating, \$5,000 from Bldg
2018	Replace 1999 Grader (821)	350,000		350,000		
Bridges						
2018	Bridge Reserve	60,000	60,000	0	0	
Facilities						
2018	PW Facilities Reserve	50,000	50,000			
2018	Facility Improvements	15,000	15,000			
Road Projects						
2018	Streetlights	10,000	10,000			
2018	Sidewalks	25,000	25,000			
2018	Gravel to Hardtop Prep	200,000			200,000	Gas Tax
2018	As determined through AMP, condition & Priorities	550,000	350,000	100,000	100,000	PW Reserve, Gas Tax
	Options - Jacob St. E (700), Fibremat 11th (120), Resurface 16th (350), Jane St. (250)					

Public Works

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2019						
Debentures						
2019	Innerkip Debenture (2012 - 2027)	132,000	132,000			8th Payment
2019	LED Streetlight Payment	51,000	51,000			7th Payment
Drains						
2019	Drains - Annual	50,000	50,000			
Equipment						
2019	Equipment Reserve	125,000			125,000	From Operating, \$5,000 from Bldg
2019	Replace Tractor	80,000		80,000		
Bridges						
2019	Bridge Reserve	60,000	60,000	0	0	
2019	Bridge Study	20,000	20,000			
Facilities						
2019	PW Facilities Reserve	50,000	50,000			
2019	Facility Improvements	20,000	20,000			
Road Projects						
2019	Streetlights	10,000	10,000			
2019	Sidewalks	25,000	25,000			
2019	Gravel to Hardtop - Location prepped in 2018	200,000			200,000	Gas Tax
2019	As determined through AMP, condition & Priorities	600,000	600,000		0	
	Options - Jacob St. E (700), Fibremat 11th (120), Resurface 16th (350), Jane St. (250)					
2020+						
Debentures						
2020	Innerkip Debenture (2012 - 2027)	132,000	132,000			9th Payment
2020	LED Streetlight Payment	51,000	51,000			8th Payment
2021	Innerkip Debenture (2012 - 2027)	132,000	132,000			10th Payment
2021	LED Streetlight Payment	51,000	51,000			9th Payment
2022	Innerkip Debenture (2012 - 2027)	132,000	132,000			11th Payment
2022	LED Streetlight Payment	51,000	51,000			10th Payment (Last One)
2023	Innerkip Debenture (2012 - 2027)	132,000	132,000			12th Payment
2024	Innerkip Debenture (2012 - 2027)	132,000	132,000			13th Payment
2025	Innerkip Debenture (2012 - 2027)	132,000	132,000			14th Payment
2026	Innerkip Debenture (2012 - 2027)	132,000	132,000			15th Payment (Last One)

Innerkip Community Centre - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2005	20,000	11,000	9,000	0
2006	5,000	5,000	0	0
2007	7,500	7,500	0	0
2008	7,500	7,500	0	0
2009	10,000	10,000	0	0
2010	10,000	10,000	0	0
2011	7,500	7,500	0	0
2012	40,000	7,500	2,500	30,000
2013	15,900	8,750	6,250	900
2014	8,750	8,750	0	0
2015	15,000	15,000	0	0
2016	15,000	15,000	0	0
2017	15,000	15,000	0	0
2018	15,000	15,000	0	0
2019	15,000	15,000	0	0

Innerkip Community Centre

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2014	Contribution to Reserve	3,750	3,750	0	0	Reserve Balance \$38,500
2014	Major Repairs & Maintenance	5,000	5,000			
2015	Major Repairs/Contribution to Reserve	0	0	0	0	Reserve Balance \$24,500
2015	Landscaping Improvements	5,000	5,000			Shrubs out front + cleanup re: sanitary line
2015	Grease Interceptor	5,000	5,000			
2015	A/C Unit(s)	5,000	5,000			
2016	Major Repairs/Contribution to Reserve	15,000	15,000	0	0	
2017	Major Repairs/Contribution to Reserve	15,000	15,000		0	
2018	Major Repairs/Contribution to Reserve	15,000	15,000		0	
2019	Major Repairs/Contribution to Reserve	15,000	15,000			
Reserve to be applied to the following when required:						
HVAC Replacement						
Parking Lot						

Hickson Park - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2005	30,000	10,000	10,000	10,000
2006	15,000	15,000	0	0
2007	15,000	15,000	0	0
2008	17,500	17,500	0	0
2009	153,000	20,000	33,000	100,000
2010	240,000	20,000	53,332	166,668
2011	20,000	20,000	0	0
2012	20,000	20,000	0	0
2013	22,000	20,000	0	2,000
2014	20,000	20,000	0	0
2015	22,500	22,500	0	0
2016	22,500	22,500	0	0
2017	22,500	22,500	0	0
2018	22,500	22,500	0	0
2019	25,000	25,000	0	0

Hickson Park

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2014	Park Improvements / Reserve	20,000	20,000	0	0	Reserve balance \$38,300
2015	Park Improvements / Reserve	22,500	22,500	0	0	Reserve Balance \$58,300
	Outfield Fence Repair					
	Batting Cage Repairs					
	Playground - Repairs and Peastone					
	Bleachers - Repairs					
2016	Park Improvements / Reserve	22,500	22,500	0	0	Reserve Balance \$58,300
2017	Park Improvements / Reserve	22,500	22,500			Reserve Balance \$58,300
2018	Park Improvements / Reserve	22,500	22,500			Reserve Balance \$58,300
2019	Park Improvements / Reserve	25,000	25,000			Reserve Balance \$58,300

Innerkip Parks - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2005		15,000		
2006		15,000		
2007		17,500		
2008	25,000	17,500	0	7,500
2009	119,000	20,000	33,000	66,000
2010	451,000	20,000	81,500	349,500
2011	20,000	20,000	0	0
2012	35,000	22,500	12,500	0
2013	50,000	25,000	25,000	0
2014	65,000	25,000	40,000	0
2015	78,000	25,000	16,500	36,500
2016	25,000	25,000	0	0
2017	25,000	25,000	0	0
2018	105,000	30,000	75,000	0
2019	30,000	30,000	0	0

Innerkip Park

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2014	Innerkip Estates Park	40,000	0	40,000	0	Playground/Trail Development subject to community lead
2014	Practice Screens	25,000	25,000			IP Park Reserve Balance \$10,000
2014	Dugout Covers - Diamond 3					
2014	High Screen - Diamonds 1 & 2					
2014	Balance to Reserve re: Diamond 3 Lights					
2014	Trail Lighting					
IRC Meeting Feb 18 to review and submit updated budget request - info shown below is from last year						
Main Park						
2015	Park Improvements	10,000	10,000	0	0	Main Park Reserve Balance \$34,000
2015	Practice Diamond bxn 2 & 3?					
2015	Balance to Reserve re: Diamond 3 Lights	15,000	15,000			
Stonegate Road Park						
					Balance from 2014 \$40,000 = \$26,272	
2015	Pave Trail	17,000		16,500		CIL Reserves
2015	Playground Equipment	25,000			26,500	Ontario Trillium Fund
2015	Benches for Park, Trail and Playground	7,000			10,000	Fundraising
2015	Additional Trees	4,000				
2016	Park Improvements	10,000	10,000	0	0	Reserve \$49,000
2016	Balance to Reserve re: Diamond 3 Lights	15,000	15,000			

Innerkip Park

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2017	Park Improvements	14,000	14,000	0	0	Reserve \$64,000
2017	Balance to Reserve re: Diamond 3 Lights	11,000	11,000			
2018	Park Improvements	30,000	30,000	0	0	Reserve \$75,000
2018	Lights - 3rd Diamond	75,000	0	75,000		
2019	Park Improvements	30,000	30,000	0	0	Reserve \$0
*CAO Notes - 3rd Diamond Lighting may require further examination and consideration						
If Woodstock moves forward with a significant recreational facility that is supposed to include ball diamonds in the northeast corner of the City, will it have an impact on Innerkip?						

Tavistock Parks - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2005	20,000	17,000	3,000	0
2006	15,000	15,000	0	0
2007	167,500	22,500	67,500	77,500
2008	199,000	19,000	85,140	94,860
2009	67,250	20,000	22,250	25,000
2010	22,000	22,000	0	0
2011	47,500	22,000	25,500	0
2012	1,030,000	25,000	189,000	816,000
2013	1,403,000	25,000	334,000	1,044,000
2014	48,013	25,000	18,013	5,000
2015	47,013	25,000	22,013	0
2016	29,417	25,000	4,417	0
2017	34,417	25,000	4,417	5,000
2018	42,417	25,000	4,417	13,000
2019	29,417	25,000	4,417	0

Tavistock Park

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2014	Debenture Payment	22,417	18,000	4,417		1st Payment, \$4417 from DC
2014	Signage for front of the Pavilion	5,000		5,000		Balance of Pavilion Items - expensed in 2013
2014	Holdback	8,596		8,596		"
2014	Volley ball net & equipment	2,200	2,200			
2014	Lines painted on Rec Hall floor	2,000	2,000			
2014	Basket ball nets in Rec Hall	2,000	2,000			
2014	Heat trace cable pavilion north valley	800	800			
2014	Ball Diamond Score Board	5,000			5,000	Tavistock Minor Ball??
2015	Debenture Payment	22,417	18,000	4,417		2nd Payment
2015	Donor Wall Installation	4,596	0	4,596		
2015	Heat Trace Cables	5,000	5,000			Estimate Only, Funding???
2015	Roof Modifications	12,000	2,000	10,000		CIL Reserve
2015	Cement Pillar Repairs	3,000	0	3,000		CIL Reserve
2015	Park Gate Repairs???					???
2016	Debenture Payment	22,417	18,000	4,417		3rd Payment
2016	Lines Painted on Rec Hall Floor	2,000	2,000			
2016	Volley Ball Net & Eqp	3,000	3,000			
2016	Misc Park Capital	2,000	2,000			
2017	Debenture Payment	22,417	18,000	4,417		4th Payment
2017	Install foul ball netting on back stop	12,000	7,000		5,000	Fundraising??

Tavistock Park

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2018	Debenture Payment	22,417	18,000	4,417		5th Payment
2018	Moving home Bull Pen	20,000	7,000		13,000	Fundraising??
2019	Debenture Payment	22,417	18,000	4,417		6th Payment
2019	Park Improvements	7,000	7,000			
2020	Debenture Payment	22,417	18,000	4,417		7th Payment
2021	Debenture Payment	22,417	18,000	4,417		8th Payment
2022	Debenture Payment	22,417	18,000	4,417		9th Payment
2023	Debenture Payment	22,417	18,000	4,417		10th Payment
2024	Debenture Payment	22,417	18,000	4,417		11th Payment
2025	Debenture Payment	22,417	18,000	4,417		12th Payment
2026	Debenture Payment	22,417	18,000	4,417		13th Payment
2027	Debenture Payment	22,417	18,000	4,417		14th Payment
2028	Debenture Payment	22,417	18,000	4,417		15th Payment

Tavistock Memorial Hall - Capital

	Summary	Total Cost	From TGGR	From Reserves	From Others
2005		16,000	11,000	5,000	0
2006		15,000	15,000	0	0
2007		18,000	10,500	7,500	0
2008		6,000	6,000	0	0
2009		10,000	10,000	0	0
2010		10,000	10,000	0	0
2011		22,000	10,000	7,000	5,000
2012		10,000	10,000	0	0
2013		12,500	12,500	0	0
2014		21,500	12,500	9,000	0
2015		34,000	20,000	14,000	0
2016		20,000	20,000	0	0
2017		27,000	20,000	7,000	0
2018		20,000	20,000	0	0
2019		25,000	20,000	5,000	0

Tavistock Memorial Hall

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2014	Replace serving cooler in Bar	5,000	5,000	0		
2014	Replacement of Roof Top Units 3 x \$5500ea	16,500	7,500	9,000		
2015	Appropriation to Reserve	0	0			Reserve \$61,500
2015	Facility lighting upgrades	10,000	10,000	0		
2015	Replace Serving Cooler in Bar	4,000	4,000	0		
2015	New Kitchen Stove	6,000	6,000			
2015	Replace Rooftop Units 2 x \$7,000 each	14,000		14,000		
2016	Appropriation to Reserve	10,000	10,000	0		Reserve \$47,500
2016	Tile floor repairs	10,000	10,000	0		
2017	Appropriation to Reserve	0	0			Reserve \$57,500
2017	Painting Hall	7,000	7,000	0		
2017	Front Entrance Upgrade	15,000	8,000	7,000		
2017	Replace second storage cooler in Bar	5,000	5,000			
2018	Appropriation to Reserve	8,000	8,000			Reserve \$50,500
2018	Replacement of Stage Furnace & Entrance Furn	12,000	12,000	0		
2019	Appropriation to Reserve	0	0			Reserve \$58,500
2019	Kitchen renovations & new cupboards	25,000	20,000	5,000		
Note: The present reserve level and contributions will not fund the eventual replacement of the facility, just maintain.						
						Reserve \$53,500

Tavistock & District Recreation Centre - Capital

Summary	Total Cost	From TGGR	From Reserves	From Others
2005	20,000	0	0	20,000
2006	63,000	0	35,000	28,000
2007	105,104	0	74,000	31,104
2008	100,209	0	71,409	28,800
2009	60,500	0	36,500	24,000
2010	12,000	0	0	12,000
2011	23,000	0	11,000	12,000
2012	46,000	0	42,505	3,495
2013	34,000	25,000	9,000	0
2014	45,700	25,000	20,700	0
2015	41,000	36,000	5,000	0
2016	79,000	45,000	34,000	0
2017	70,000	50,000	20,000	0
2018	154,000	54,000	100,000	0
2019	130,000	55,000	75,000	0

TDRC

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2014	Appropriation to Reserve	25,000	25,000			
2014	Dehumidifier compressors	4,000		4,000		
2014	Painting Lobby and Entrance & Washrooms	3,500		3,500		
2014	130 chairs for the Upper Arena Hall x \$50	6,000		6,000		
2014	Zamboni - Major Maintenance at Factory	4,500		4,500		
2014	NG Compressor Rebuild	2,700		2,700		
2015	Appropriation to Reserve	25,000	25,000			Reserve \$188,338
2015	130 chairs for the Upper Arena Hall x \$50	6,000	6,000			
2015	Facility lighting upgrades	10,000	5,000	5,000		
2016	Appropriation to Reserve	25,000	25,000			Reserve \$208,338
2016	Retrofit Arena ice surface lighting	25,000	20,000	5,000		
2016	Dehumidifier Replacement 20 - 25k (10 - 15 yrs)	25,000		25,000		
2016	Curling Club Dehumidifier	4,000		4,000		
2017	Appropriation to Reserve	25,000	25,000			Reserve \$199,338
2017	Repaint Dressing Rooms & Dressing Room Hall	20,000	20,000			
2017	Washroom Renovations - Counters and Taps	5,000	5,000			
2017	Recoat Lobby Floor - epoxy coating	20,000		20,000		

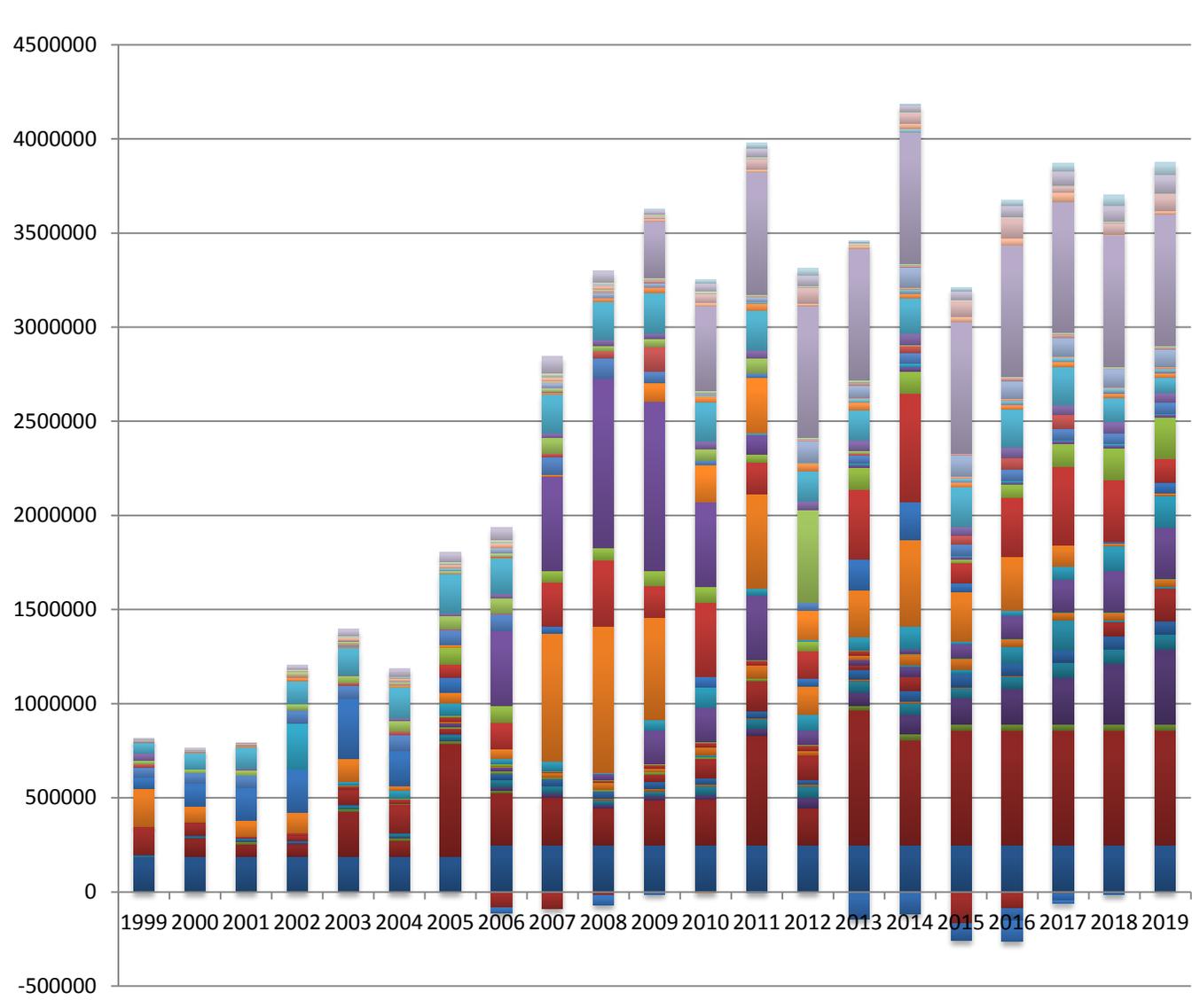
TDRC

Year	Description	Total Cost	From TGGR	From Reserves	From Others	Notes
2018	Appropriation to Reserve	25,000	25,000			Reserve \$204,338
2018	Zamboni ice resurfacer replacement	100,000	25,000	75,000		
2018	Dehumidifier Replacement 20 - 25k (10 - 15 yrs)	25,000		25,000		
2018	Painting Lobby and Entrance & Washrooms	4,000	4,000			
<hr/>						
2019	Appropriation to Reserve	25,000	25,000			Reserve \$129,338
2019	Repaint Steel structure in Arena and Curling Clut	30,000	30,000			
2019	Brine Pump in Refrigeration Room	15,000		15,000		
2019	Refrigeration Chiller Replacement (15 to 20 yrs)	60,000		60,000		

Reserve \$79,338

	Future Capital	Cost	Life
2020	Accessibility renovations??	10,000	
2020	BAC condenser	45,000	15 to 20 years
2021	Compressor #2	30,000	15 years
2022	Eng Air for dressing room heat	8,000	
2024	Lower Lobby Roof Top Unit	7,000	
2026	Upper Hall Roof Top Unit	9,000	
2028	Dressing rooms rubber floor	75,000	16 years
2034	Compressor #1	35,000	15 years
2035	Dasher Boards	100,000	
2045	Refrigerated floor	150,000	
2030	Zamboni replacement	120,000	10 to 12 years
	Total	589,000	

Reserve Summary



- DC - PW Building & Fleet
- DC - Recreation
- DC - Administration
- DC - Roads and Related
- DC - Police
- DC - Fire
- Parks Admin
- Police Reserve
- Emergency Field Exercise
- Election Reserve
- Cash-in-Lieu of Parkland
- Tavistock Fire Dept (Assoc)
- Hickson Fire Dept (Assoc)
- Hickson Park (Lions Club Fund)
- Former TRC - Program
- Former TRC - Facility
- Innerkip Reinvestment
- Innerkip Community Centre
- Tavistock & District Recreation Centre
- Tavistock Memorial Hall
- Tavistock Park
- Innerkip Park
- Hickson Park
- Tavistock Drainage (2009)
- PW Sidewalks
- Streetlights
- Road Drainage Reserve
- Gas Tax Reserve
- Roads - Equipment
- Roads - General
- Bridges
- Public Works Facilities
- Bldg Dept Equipment
- Bldg Inspection Vehicles
- BB Assets
- Fire Department Required Equipment
- Fire Department Facilities
- Fire Communication
- Fire Chief Vehicle
- Fire Department Vehicles
- Self Insurance
- Council Computers
- General Admin - Office Equipment
- Hickson Office
- Economic Development
- Tax Stabilization
- Working Fund