

**Growth & Infrastructure**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

Roads									
Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments	
2017	Sidewalk Plows	310,000.00	-	310,000.00	310,000.00	-	In Progress	To be tendered in 2017	
2017	Lorne Street-Detailed Design	1,300,000.00	-	1,300,000.00	1,300,000.00	-	In Progress	To be tendered in 2017	
2017	Future Roads Projects	500,000.00	-	500,000.00	500,000.00	-	In Progress	To be tendered in 2017	
2017	GIS/Maintenance Mgmt Sys	100,000.00	-	100,000.00	100,000.00	-	In Progress	To be tendered in 2017	
2017	Pavement Management	202,977.86	85,135.82	117,842.04	202,977.86	-	In Progress		
2017	Streetlighting Upgrades	583,082.00	245,287.06	337,794.94	583,082.00	-	In Progress		
2017	New Streetlights	70,076.85	8,096.96	61,979.89	70,076.85	-	In Progress		
2017	Sidewalk/Curb	500,000.00	2,371.01	497,628.99	500,000.00	-	In Progress		
2017	Surface Treatment	1,372,718.40	10,532.13	1,362,186.27	1,372,718.40	-	In Progress		
2017	Crack Sealing	218,663.46	-	218,663.46	218,663.46	-	In Progress		
2017	Railway Crossing Improvements	370,000.00	-	370,000.00	370,000.00	-	In Progress	To be tendered in 2017	
2017	Guide Rail Installations	250,000.00	-	250,000.00	250,000.00	-	In Progress		
2017	Traffic System Improvements	222,500.00	-	222,500.00	222,500.00	-	In Progress		
2017	Automatic Vehicle Locator	200,000.00	-	200,000.00	200,000.00	-	In Progress	To be tendered in 2017	
2017	Cycling Infrastructure	1,495,836.60	26,998.51	1,468,838.09	1,495,836.60	-	In Progress		
2017	Intelligent Transportation Sys	55,000.00	-	55,000.00	55,000.00	-	In Progress	To be tendered in 2017	
2017	Paris/ND Cycling Impr	735,000.00	4,467.27	730,532.73	735,000.00	-	In Progress		
2017	Travel Demand Mgmt Study	55,000.00	120,849.14		120,849.14	(65,849.14)	In Progress	Deficit will be funded by other project surpluses at year end	
2017	Lasalle Corridor Design	200,000.00	-	200,000.00	200,000.00	-	In Progress	To be tendered in 2017	
2017	Kingsway Sidewalk	2,700,000.00	55,955.78	2,644,044.22	2,700,000.00	-	In Progress		
2017	Survey Equipment	60,300.00	62,931.55	-	62,931.55	(2,631.55)	In Progress	Deficit will be funded by other project surpluses at year end	
2017	Traffic Calming	435,000.00	146.81	434,853.19	435,000.00	-	In Progress		
2017	Various Subdivisions-Asphalt	1,000,000.00	32,001.76	967,998.24	1,000,000.00	-	In Progress		
2017	BarryDowne Wesmount-Kingsway	4,400,000.00	99,165.91	4,300,834.09	4,400,000.00	-	In Progress	To be tendered in 2017 or 2018 - Deferred as Second Avenue is under construction	
2017	Marier Street	375,000.00	2,475.63	372,524.37	375,000.00	-	In Progress		
2017	Carmen Street	170,000.00	2,832.01	167,167.99	170,000.00	-	In Progress		
2017	Rita Street	90,000.00	-	90,000.00	90,000.00	-	In Progress		
2017	MR 84 Capreol Lk to Suez Dr	3,060,000.00	31,446.55	3,028,553.45	3,060,000.00	-	In Progress		
2017	Power Street	830,000.00	4,126.06	825,873.94	830,000.00	-	In Progress		
2017	Westmount Avenue	600,000.00	6,691.97	593,308.03	600,000.00	-	In Progress		
2017	First Avenue (Coniston)	725,000.00	-	725,000.00	725,000.00	-	In Progress		
2017	Minto Street	590,000.00	-	590,000.00	590,000.00	-	In Progress		
2017	Crescent Avenue	450,000.00	4,248.00	445,752.00	450,000.00	-	In Progress		
2017	Hesta Street	357,000.00	2,475.63	354,524.37	357,000.00	-	In Progress		
2017	Mary Street (Sudbury)	300,000.00	-	300,000.00	300,000.00	-	In Progress	Conflict with delayed construction on Gutter	
2017	Talon Street	230,000.00	4,248.00	225,752.00	230,000.00	-	In Progress		
2017	Glendale Court	195,000.00	2,832.01	192,167.99	195,000.00	-	In Progress		
2017	Trembley Street	170,000.00	2,832.01	167,167.99	170,000.00	-	In Progress		
2017	Gregg Lane	155,000.00	10,305.23	144,694.77	155,000.00	-	In Progress		
2017	Northway Avenue	118,000.00	2,832.01	115,167.99	118,000.00	-	In Progress		
2017	Bethune Avenue	80,000.00	6,128.60	73,871.40	80,000.00	-	In Progress		
2017	Azilda Subdivisions	740,000.00	94,296.26	645,703.74	740,000.00	-	In Progress		

**Roads**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	MR15 Belisle to Martin	4,350,000.00	40,892.62	4,309,107.38	4,350,000.00	-	In Progress	
2017	MR55 to McCharles LkRd 1.75kmW	2,565,000.00	30,521.65	2,534,478.35	2,565,000.00	-	In Progress	
2017	Kelly Lake Rd-Lorne to Bridge	2,377,984.01	14,256.60	2,363,727.41	2,377,984.01	-	In Progress	
2017	Roads Contingency-Contingency	1,015,157.00	3,205.45	1,011,951.55	1,015,157.00	-	In Progress	Required for 2017
2017	Mikkola Road - Culvert	160,000.00	1,363.44	158,636.56	160,000.00	-	In Progress	
2017	Westmount Ave - Culvert	510,000.00	5,433.41	504,566.59	510,000.00	-	In Progress	
2017	Yorkshire Dr - Culvert	250,000.00	30,407.00	219,593.00	250,000.00	-	In Progress	
2017	Manninen Road - Culvert	180,000.00	1,363.44	178,636.56	180,000.00	-	In Progress	
2017	Edward Avenue - Culvert	180,000.00	38,776.99	141,223.01	180,000.00	-	In Progress	
2017	Seguin Street - Culvert	240,000.00	49,300.50	190,699.50	240,000.00	-	In Progress	
2017	Nickel Basin-McKenzie Crk Culv	500,000.00	5,453.78	494,546.22	500,000.00	-	In Progress	
2017	MR55 - Culvert	870,000.00	30,521.65	839,478.35	870,000.00	-	In Progress	
2017	Tilton Lake Road - Culvert	330,000.00	4,090.33	325,909.67	330,000.00	-	In Progress	
2017	Stormwater Asset Mgmt Plan	400,000.00	14,048.27	385,951.73	400,000.00	-	In Progress	
2017	Facer St-SWOTS Design&Construc	1,600,000.00	88,017.96	1,511,982.04	1,600,000.00	-	In Progress	Tender in August after summer beach season
2016	Future Roads Projects	90,206.58	130,719.43	-	130,719.43	(40,512.85)	In Progress	Deficit will be funded by other project surpluses at year end
2016	GIS/Maintenance Mgmt Sys	46,867.85	-	46,867.85	46,867.85	-	In Progress	
2016	Surveys and Land Transfers	100,000.00	1,791.07	98,208.93	100,000.00	-	In Progress	
2016	Automatic Vehicle Locator	200,000.00	1,437.36	198,562.64	200,000.00	-	In Progress	
2016	Repairs & Maintenance	19,000.00	-	19,000.00	19,000.00	-	In Progress	
2016	Brady Durham Greenstairs	1,300,000.00	143,517.01	1,156,482.99	1,300,000.00	-	In Progress	
2016	Sidewalk/Curb	1,431,129.69	1,431,819.64	-	1,431,819.64	(689.95)	In Progress	Deficit will be funded by other project surpluses at year end
2016	Railway Crossing Improvements	451,104.49	302,579.66	148,524.83	451,104.49	-	In Progress	
2016	Guide Rail Installations	198,351.81	198,351.81	-	198,351.81	-	In Progress	
2016	Asphalt Patching	2,052,743.32	2,052,743.32	-	2,052,743.32	-	In Progress	
2016	Traffic System Improvements	500,000.00	151,552.66	348,447.34	500,000.00	-	In Progress	
2016	Various Subdivisions-Asphalt	1,000,000.00	715,244.00	284,756.00	1,000,000.00	-	In Progress	
2016	Skead Rd.	3,765,277.05	3,027,267.03	738,010.02	3,765,277.05	-	In Progress	
2016	Lamothe Street	29,280.00	10,020.53	19,259.47	29,280.00	-	In Progress	
2016	St Nicholas	494,456.05	493,755.02	-	493,755.02	701.03	In Progress	Project surplus will be used to fund other deficits at year end
2016	Gutcher Ave	480,000.00	184,044.91	295,955.09	480,000.00	-	In Progress	
2016	Lorne Street	5,500,000.00	1,397,718.05	4,102,281.95	5,500,000.00	-	In Progress	
2016	Arvo Street	989,162.01	570,818.19	418,343.82	989,162.01	-	In Progress	
2016	Mary Court (Garson)	325,779.86	402,355.90	-	402,355.90	(76,576.04)	Complete	Deficit will be funded by other project surpluses at year end
2016	Parkwood Street	35,000.00	784.60	34,215.40	35,000.00	-	In Progress	
2016	MR 35	5,500,000.00	101,521.06	5,398,478.94	5,500,000.00	-	In Progress	To be tendered in 2017 or 2018
2016	Long Lake Road	1,009,462.84	994,262.53	-	994,262.53	15,200.31	Complete	Project surplus will be used to fund other deficits at year end
2016	Aurore Street	80,000.00	11,170.58	68,829.42	80,000.00	-	In Progress	
2016	Rockfall Program	500,000.00	18,947.75	481,052.25	500,000.00	-	In Progress	
2016	Depot Yard Cleanup	250,000.00	35,616.07	214,383.93	250,000.00	-	In Progress	
2016	Roads Contingency-Contingency	500,000.00	33,433.08	466,566.92	500,000.00	-	In Progress	Required for 2017
2015	MMMS	75,000.00	-	75,000.00	75,000.00	-	In Progress	

**Roads**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2015	Plotter	50,000.00	37,397.91	-	37,397.91	12,602.09	Complete	Project surplus will be used to fund other deficits at year end
2015	Future Roads Projects	212,542.18	187,428.87	25,113.31	212,542.18	-	In Progress	
2015	Traffic System Improvements	250,000.00	280,307.84	-	280,307.84	(30,307.84)	Complete	Deficit will be funded by other project surpluses at year end
2015	Elgin Street Greenway	1,040,000.00	14,110.14	1,025,889.86	1,040,000.00	-	In Progress	To be tendered in 2018
2015	Various Subdivisions-Asphalt	1,751,945.93	1,043,781.22	708,164.71	1,751,945.93	-	In Progress	
2015	Moonlight Ave	3,636,344.10	2,737,508.87	898,835.23	3,636,344.10	-	In Progress	
2015	Second Avenue (Coniston)	885,000.00	224,903.03	660,096.97	885,000.00	-	In Progress	
2015	Ghandi Lane	800,000.00	404,978.34	-	404,978.34	395,021.66	Complete	Project surplus will be used to fund other deficits at year end
2015	Leslie Street	295,000.00	-	295,000.00	295,000.00	-	In Progress	
2015	Amanda Street	240,000.00	-	240,000.00	240,000.00	-	In Progress	
2015	Barry Downe Bus Bay	140,000.00	6,998.10	133,001.90	140,000.00	-	In Progress	To be tendered in 2018
2015	Roads Contingency-Contingency	1,067,741.00	134,962.11	932,778.89	1,067,741.00	-	In Progress	Required for 2017
2014	GIS/Maintenance Mgmt Sys	75,000.00	-	75,000.00	75,000.00	-	In Progress	To be tendered in 2017
2014	Kingsway-Property Acquisition	2,028,437.20	1,778,955.72	249,481.48	2,028,437.20	-	In Progress	
2014	Frobisher Yard	1,447,934.65	247,602.22	1,200,332.43	1,447,934.65	-	In Progress	Waiting for completion of Building Rationalization Study
2014	Second Avenue (Sudbury)	6,630,000.00	911,510.20	5,718,489.80	6,630,000.00	-	In Progress	
2014	MR 15 MR 80 Intersection	4,985,726.71	5,020,737.66		5,020,737.66	(35,010.95)	In Progress	Deficit will be funded by other project surpluses at year end
2014	Crean Hill Road	9,670,159.29	7,505,864.95	2,164,294.34	9,670,159.29	-	In Progress	
2014	MR 89 Skead Rd to Rix St	2,500,000.00	1,032,022.14	1,467,977.86	2,500,000.00	-	In Progress	Phase I complete, waiting for private partnership for Phase II
2014	Roads Contingency-Contingency	770,356.00	766,803.00	-	766,803.00	3,553.00	Complete	Project surplus will be used to fund other deficits at year end
2013	Barrydowne Extension EA	497,760.47	-	497,760.47	497,760.47	-	In Progress	Waiting for completion of Transportation Master Plan
2013	Automatic Vehicle Locator	1,323,270.18	1,493,182.60	-	1,493,182.60	(169,912.42)	Complete	Deficit will be funded by other project surpluses at year end
2013	Downtown BIA Streetlights	466,667.00	200,596.49	266,070.51	466,667.00	-	In Progress	Remaining construction deferred due to partnership funding
2013	Regent, Bouchard, Southview	3,818,301.50	3,264,979.80	553,321.70	3,818,301.50	-	In Progress	
2012	St. Clair Yard	185,542.90	176,234.00	-	176,234.00	9,308.90	Complete	Project surplus will be used to fund other deficits at year end
2012	MR 4	19,754,675.21	19,636,493.38	-	19,636,493.38	118,181.83	Complete	Project surplus will be used to fund other deficits at year end
2011	Transportation Study	442,969.12	445,568.87	-	445,568.87	(2,599.75)	Complete	Deficit will be funded by other project surpluses at year end
2011	Property Acquisition-Property Acquisition	1,116,836.61	933,148.21	183,688.40	1,116,836.61	-	In Progress	
2011	Railway Crossing Improvements	658,454.16	887,227.81	-	887,227.81	(228,773.65)	Complete	Deficit will be funded by other project surpluses at year end
2011	MR 84 Capreol Rd/Old Hwy 69	1,062,323.70	602,324.43	-	602,324.43	459,999.27	Complete	Funds will be reallocated to Capreol CIP project as approved by Council on Aug 22, 2017
	Bridge Inspections/Evaluations	200,000.00	148,709.54	-	148,709.54	51,290.46	Complete	Project surplus will be used to fund other deficits at year end
	Bridge Inspections/Evaluations	110,000.00	106,784.18	-	106,784.18	3,215.82	Complete	Project surplus will be used to fund other deficits at year end

**Roads**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	Bowlands Bay Bridge	795,000.00	144,796.79	650,203.21	795,000.00	-	In Progress	
	MR 15 Bridges	2,782,155.01	2,496,348.29	285,806.72	2,782,155.01	-	In Progress	
	Little PanacheLkNarrows Bridge	1,413,084.65	1,413,594.13	-	1,413,594.13	(509.48)	Complete	Deficit will be funded by other project surpluses at year end
	William Ave. Bridge (Coniston)	540,000.00	140,321.06	399,678.94	540,000.00	-	In Progress	
	Government Rd Bridge(Coniston)	1,900,000.00	1,812,629.19	-	1,812,629.19	87,370.81	Complete	Project surplus will be used to fund other deficits at year end
	Vermillion Lk Bridge (MR55)	1,950,000.00	222,622.73	1,727,377.27	1,950,000.00	-	In Progress	
	Mikkola Road Bridge	1,900,000.00	241,111.72	1,658,888.28	1,900,000.00	-	In Progress	
	Douglas Street Bridge	500,000.00	104,818.09	395,181.91	500,000.00	-	In Progress	
	Allan Street Bridge	399,999.61	203,813.32	196,186.29	399,999.61	-	In Progress	
	Walter Street Bridge	400,000.00	-	400,000.00	400,000.00	-	In Progress	To be tendered 2018 - deferred due to structural priority
	Balsam St. Bridge	1,200,000.00	1,062,459.78	137,540.22	1,200,000.00	-	In Progress	
	Riverside Drive Bridge	1,583,745.10	1,724,836.11	-	1,724,836.11	(141,091.01)	Complete	
	Panache Lake Rd Bridge	650,000.00	636,646.91	-	636,646.91	13,353.09	Complete	Project surplus will be used to fund other deficits at year end
	Frappier Road Bridge	175,000.00	47,013.21	127,986.79	175,000.00	-	In Progress	
	Black Lake Road Bridge	1,413,672.32	1,243,257.81	170,414.51	1,413,672.32	-	In Progress	
	Ironside Lake Rd Bridge	500,000.00	164,047.62	335,952.38	500,000.00	-	In Progress	
	Garson Coniston Rd Bridge	920,588.18	91,050.17	829,538.01	920,588.18	-	In Progress	
	MR 55 (CPR Overhead)	2,785,000.00	66,540.48	2,718,459.52	2,785,000.00	-	In Progress	
	Kalmo Road	100,000.00	-	100,000.00	100,000.00	-	In Progress	To be tendered 2018
	Elbow Creek Culvert	350,000.00	261,281.03	-	261,281.03	88,718.97	Complete	Project surplus will be used to fund other deficits at year end
	Montpellier Road Culvert	400,000.00	330,037.95	-	330,037.95	69,962.05	Complete	Project surplus will be used to fund other deficits at year end
	Old Soo Road Culvert	549,231.84	71,413.25	477,818.59	549,231.84	-	In Progress	
	Junction Crk BridgeKelly Lk Rd	2,319,770.53	169,649.54	2,150,120.99	2,319,770.53	-	In Progress	
	CNR Overpass(Falconbridge Rd)	450,000.00	93,364.83	356,635.17	450,000.00	-	In Progress	
	MR15 Whitson River Bridges	2,800,000.00	-	2,800,000.00	2,800,000.00	-	In Progress	
	Maley Drive - Project Costs	77,515,303.12	6,638,028.91	70,877,274.21	77,515,303.12	-	In Progress	
	Maley Drive - Engineering	8,334,697.00	5,566,379.35	2,768,317.65	8,334,697.00	-	In Progress	

**Growth & Infrastructure**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Drains**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Consulting Fees	50,000.00	47,327.67	2,672.33	50,000.00	-	In Progress	
2017	Minnow Lake STS	657,680.47	-	657,680.47	657,680.47	-	In Progress	
2017	Upper Whitson River	45,000.00	-	45,000.00	45,000.00	-	In Progress	Funds for future significant project, scope to be determined by subwatershed study
2017	Lavallee Drain F Subdrain	250,000.00	-	250,000.00	250,000.00	-	In Progress	Tender in 2018
2017	Countryside Arena Drain -Ph1	850,000.00	-	850,000.00	850,000.00	-	In Progress	Tender in 2018
2017	Countryside Dr - Storm Outlet	410,000.00	-	410,000.00	410,000.00	-	In Progress	Tender in 2019
2017	Countryside Pond	203,600.00	-	203,600.00	203,600.00	-	In Progress	Tender in 2020
2017	Trillium Drain SW Mgmt-Azilda	9,100.00	-	9,100.00	9,100.00	-	In Progress	Funds for future significant project, scope to be determined by subwatershed study
2017	Misc Storm Sewer Improv	100,000.00	143.58	99,856.42	100,000.00	-	In Progress	
2016	Consulting Fees	18,525.44	18,525.44	-	18,525.44	-	Complete	
2016	Storm Sewer Upgrade	100,000.00	87,045.98	12,954.02	100,000.00	-	In Progress	
2016	Dominion Dr Concorde SW Outlet	55,000.00	-	55,000.00	55,000.00	-	In Progress	Tender in late 2017 - part of Whitson Paquette
2016	Dominion Park Drain Culvert	215,000.00	-	215,000.00	215,000.00	-	In Progress	Tender in late 2017 - part of Whitson Paquette
2016	Forest Court Outlet	60,000.00	-	60,000.00	60,000.00	-	In Progress	Tender in late 2017 - part of Whitson Paquette
2016	John Street SW Outlet	45,000.00	-	45,000.00	45,000.00	-	In Progress	Tender in late 2017 - part of Whitson Paquette
2016	Bonaventure Drain Culvert	40,000.00	-	40,000.00	40,000.00	-	In Progress	Tender in late 2017 - part of Whitson Paquette
2016	Trillium Drain SW Mgmt	17,300.00	-	17,300.00	17,300.00	-	In Progress	Funds for future significant project, scope to be determined by subwatershed study
2015	Dominion Dr Concorde SW Outlet	75,000.00	-	75,000.00	75,000.00	-	In Progress	Tender in late 2017 - part of Whitson Paquette
2015	Paul St (Azilda) SW Outlet	27,600.00	30.15	27,569.85	27,600.00	-	In Progress	Detail design
2014	Consulting Fees	88,487.41	86,789.55	1,697.86	88,487.41	-	In Progress	
2014	Storm Sewer Upgrade	170,000.00	1,785.89	168,214.11	170,000.00	-	In Progress	
2014	Upper Whitson River	80,000.00	1,343.96	78,656.04	80,000.00	-	In Progress	Funds for future significant project, scope to be determined by subwatershed study
2014	Still Lake Stormwater Mgmt	50,000.00	2,333.58	47,666.42	50,000.00	-	In Progress	Funds for future significant project, scope to be determined by subwatershed study
2014	Jacobsen-Cavarzan Storm Sewer	30,343.08	1,084.45	29,258.63	30,343.08	-	In Progress	Funds for future significant project, scope to be determined by subwatershed study
2013	Countryside Stormwater Pond- Project Costs	300,000.00	56,972.43	243,027.57	300,000.00	-	In Progress	Tender in 2018
2013	Consulting Fees	50,000.00	49,908.29	91.71	50,000.00	-	In Progress	
2013	Storm Sewer Upgrade	55,189.37	4,286.72	50,902.65	55,189.37	-	In Progress	
2010	East Branch Junction Creek	350,000.00	42,275.78	307,724.22	350,000.00	-	In Progress	Funds for future significant project, scope to be determined by subwatershed study
2010	East Branch Junction Creek	1,851,000.00	4,270.11	1,846,729.89	1,851,000.00	-	In Progress	Funds for future significant project, scope to be determined by subwatershed study
2010	Horizon Stormwater Facility - Project Costs	500,000.00	95,026.21	404,973.79	500,000.00	-	In Progress	Funds for future significant project, timing to be determined with future development
2010	Horizon Stormwater Facility - Project Costs	584,990.00	-	584,990.00	584,990.00	-	In Progress	Funds for future significant project, timing to be determined with future development
	Whitson Paquette Drain - Project Costs	3,104,912.02	768,943.62	2,335,968.40	3,104,912.02	-	In Progress	Tender in late 2017
	Whitson Paquette Drain - Contract Costs	4,785,625.06	2,831.11	4,782,793.95	4,785,625.06	-	In Progress	Tender in late 2017
	Watershed Studies	2,870,700.00	1,861,979.90	1,008,720.10	2,870,700.00	-	In Progress	

**Drains**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	Val Caron Drain - Project Costs	1,568,554.52	1,094,417.56	474,136.96	1,568,554.52	-	In Progress	Funds for future significant project, timing to be determined with future development
	Val Caron Drain - Allowance	51,200.00	-	51,200.00	51,200.00	-	In Progress	Funds for future significant project, timing to be determined with future development
	Upper Whitson River	75,000.00	-	75,000.00	75,000.00	-	In Progress	Funds for future significant project, scope to be determined by subwatershed study
	Mountain Street Storm Outlet	4,041,954.24	1,459,800.64	2,582,153.60	4,041,954.24	-	In Progress	Phase 1 in progress, Phase 2 in detailed design
	Minnow Lake STS	2,598,178.03	172,143.56	2,426,034.47	2,598,178.03	-	In Progress	
	Drainage Projects	503,133.62	388,149.96	114,983.66	503,133.62	-	In Progress	
	Main Storm Sewer Upgrade	236,438.23	396.34	236,041.89	236,438.23	-	In Progress	Funds for future significant project, scope to be determined by subwatershed study
	Lake Nepahwin Treatment Station	4,702,554.74	4,627,591.11	74,963.63	4,702,554.74	-	In Progress	Funds to set up maintenance contract

**Growth & Infrastructure**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Water - Linear**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	1st Ave-Balsam-Allan-Coniston	3,870,000.00	45,325.13	3,824,674.87	3,870,000.00	-	In Progress	CWWF, completion in fall 2017
2017	Spruce St-Regent to Travers St	4,257,000.00	472,585.34	3,784,414.66	4,257,000.00	-	In Progress	CWWF, completion in fall 2017
2017	York Street - Water Lining	500,000.00	-	405,000.00	405,000.00	95,000.00	In Progress	CWWF, completion in fall 2017
2017	Strathmere - Water Lining	250,000.00	285,301.45		285,301.45	(35,301.45)	Complete	Deficit to be covered by other water in accordance with policy.
2017	Consultant Services-Lining Prj	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	BarryDowne Wesmount-Kingsway	1,160,000.00	-	1,160,000.00	1,160,000.00	-	In Detailed Design	To be tendered in 2018
2017	Rita Street Wilfred to Grace	80,000.00	599.34	205,000.00	205,599.34	(125,599.34)	In Detailed Design	To be tendered in 2018. Included in 2018 Capital Budget (additional funds).
2017	Mont Adam St Lloyd to Cochrane	25,000.00	-		-	25,000.00	Cancelled	Project cancelled by Roads. Surplus to be used for Water deficits in accordance with policy
2017	Large Water Meter Replacement	100,000.00	-	100,000.00	100,000.00	-	In Progress	annual allocation
2017	Watermain with Roads	150,753.00	-	150,753.00	150,753.00	-	In Progress	Used as required to for unanticipated work to accommodate roads work.
2017	Annual Condition Assessment	100,000.00	-	100,000.00	100,000.00	-	In Progress	Currently deciding on best course of action
2017	Distribution Support	141,000.00	3,295.25	137,704.75	141,000.00	-	In Progress	
2017	Distr'n Health and Safety Eqt	60,000.00	-	60,000.00	60,000.00	-	In Progress	
2017	Watermain Air Release Valve	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	Margaret-Second Ave to EastEnd	500,000.00	148,309.90	351,690.10	500,000.00	-	In Progress	
2017	FairburnSt-BarrydownetoEastEnd	485,000.00	-	485,000.00	485,000.00	-	In Detailed Design	Included in future Capital Budget (additional funds).
2017	Stanley St-Ash to Pine	500,377.59	3,174.92	497,202.67	500,377.59	-	In Detailed Design	Included in future Capital Budget (additional funds).
2017	Ash St-Parkwood to Stanley	197,439.96	-	197,439.96	197,439.96	-	In Detailed Design	Included in future Capital Budget (additional funds).
2017	LorneSt/MR55-Design	470,000.00	-	470,000.00	470,000.00	-	In Progress	RFP for Detailed Design to be awarded in 2017. Design to be completed in 2018 / 2019.
2017	West End Trunk Watermain Repl	400,000.00	-	400,000.00	400,000.00	-	In Progress	With Spruce Street
2017	Power St-MR55toCollins Dr	375,000.00	1,559.47	373,440.53	375,000.00	-	In Progress	
2017	Westmount-BarrydownetoAttlee	335,000.00	-	335,000.00	335,000.00	-	In Progress	Part of original combined Westmount-Barrydowne project. Remaining funds to be included in Barrydowne phase
2017	Beatty-McKim to Hickory	250,000.00	-	250,000.00	250,000.00	-	In Progress	
2017	Lively-Backyard&SmallDiameter	220,000.00	-	220,000.00	220,000.00	-	In Detailed Design	To be tendered in future for Tenth Avenue Lively (watermain & b/yard replacement with sewer project). To be included in funding for future project (Tenth Avenue Lively (watermain & b/yard replacment with sewer project)
2017	Elm St-MacLachlan to Simcoe	150,000.00	-	150,000.00	150,000.00	-	In Progress	Being coordinated with other project
2017	Water Valve Replacement	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	Watermain Rehabilitation	1,659,812.56	-	1,659,812.56	1,659,812.56	-	In Progress	

**Water - Linear**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	System Improvements	200,000.00	-	200,000.00	200,000.00	-	In Progress	These funds are used based on development projects requests as they come and as needed for system improvement. The City also cost share system improvement to W/WW systems
2017	Water Service Replacement	100,000.00	-	100,000.00	100,000.00	-	In Progress	Annual budget saved for future year use - to be transferred to Water Reserve Fund
2017	Preliminary Design	25,000.00	-	25,000.00	25,000.00	-	In Progress	Used as required to accommodate preliminary design requirements (including geotech, surveys, consulting fees) for future work
2017	Distribution Sys Optimization	250,000.00	-	250,000.00	250,000.00	-	In Progress	To be used in conjunction with AMP/MP recommendation
2016	Distr'n Health and Safety Eqt -	25,000.00	-	25,000.00	25,000.00	-	In Progress	
2016	AMR Water Meters	795,000.00	-	795,000.00	795,000.00	-	In Progress	Pending Council Approval - Fall 2017. In Committed Reserves
2016	Source Protection Plan	50,000.00	-	50,000.00	50,000.00	-	In Progress	
2016	Watermain Rehabilitation	100,000.00	52,345.75	47,654.25	100,000.00	-	In Progress	
2016	Preliminary Design	19,272.47	3,864.62	15,407.85	19,272.47	-	In Progress	Used as required to accommodate preliminary design requirements (including geotech, surveys, consulting fees) for future work
2016	Maley Drive Watermain	100,000.00	-	525,420.00	525,420.00	(425,420.00)	In Progress	Deficit to be funded through Maley Drive Watermain Contract Costs
2016	GIS/Mtce Management Systems	25,000.00	-	25,000.00	25,000.00	-	In Progress	
2016	Leak Detection Annual Program-Condition	100,000.00	-	100,000.00	100,000.00	-	In Progress	To be used for AMP priority projects and equipment
2016	Balsam St. Bridge	91,477.15	74,593.29	16,883.86	91,477.15	-	In Progress	
2016	Riverside Drive Bridge	85,380.68	69,027.77	16,352.91	85,380.68	-	In Progress	
2016	Lamothe Street	154,322.12	18,847.24	135,474.88	154,322.12	-	In Progress	ENG16-03
2016	St Nicholas	429,226.56	356,264.87		356,264.87	72,961.69	Complete	Surplus to be used for other water in accordance with policy
2016	Dundas Street	225,000.00	197,698.84		197,698.84	27,301.16	Complete	Surplus to be used for other water in accordance with policy
2016	Lorne Street	2,524,328.29	1,597,304.01	927,024.28	2,524,328.29	-	In Progress	ENG16-17
2016	Arvo Street	669,513.13	450,814.55	218,698.58	669,513.13	-	In Progress	ENG16-03
2016	St. Jerome Easement	375,000.00	-	375,000.00	375,000.00	-	In Detailed Design	To be tendered in 2018
2016	MacLachlan Street	171,164.75	152,282.89		152,282.89	18,881.86	Complete	Surplus to be used for other water in accordance with policy
2016	First Avenue (Coniston)	625,000.00	786.80	624,213.20	625,000.00	-	In Progress	
2016	Mary Court (Garson)	251,322.70	254,472.27		254,472.27	(3,149.57)	Complete	Deficit to be covered by other water in accordance with policy.
2016	Parkwood Street	125,000.00	2,024.01	122,975.99	125,000.00	-	In Detailed Design	Included in future Capital Budget (additional funds).
2016	Roger Street	790,000.00	657,704.86	132,295.14	790,000.00	-	In Progress	ENG16-04
2016	MR 35	1,287,033.00	9,972.50	1,277,060.50	1,287,033.00	-	In Progress	Estimate pending Capital Budget discussions - to be tendered in 2017 or 2018
2016	Yorkshire Drive	100,000.00	-	150,000.00	150,000.00	(50,000.00)	In Progress	ENG17-34
2016	Noble Street	66,262.00	53,676.76		53,676.76	12,585.24	Complete	Surplus to be used for other water in accordance with policy



**Water - Linear**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2016	Hope Street	71,705.00	53,697.39		53,697.39	18,007.61	Complete	Surplus to be used for other water in accordance with policy
2016	Water Air Release Valve Assess	150,000.00	-	150,000.00	150,000.00	-	In Progress	
2016	Water Meter Replacement	89,825.37	-	89,825.37	89,825.37	-	In Progress	
2016	Backflow Prevention	20,000.00	-	20,000.00	20,000.00	-	In Progress	Pending Council Approval - Fall 2017.
2016	Wanapitei Trunk Watermain	50,000.00	-	50,000.00	50,000.00	-	In Detailed Design	Geotechnical investigation pending
2015	Watermain Rehabilitation	100,000.00	98,184.35	1,815.65	100,000.00	-	Complete	
2015	Preliminary Design	140,727.53	140,130.83	596.70	140,727.53	-	In Progress	Used as required to accommodate preliminary design requirements (including geotech, surveys, consulting fees) for future work
2015	Distribution Sys Optimization	400,000.00	-	400,000.00	400,000.00	-	In Progress	To be used in conjunction with AMP/MP recommendation
2015	Benchmarking Initiative	25,000.00	18,010.66	6,989.34	25,000.00	-	In Progress	
2015	Leak Detection Annual Program-Condition	145,268.50	-	145,268.50	145,268.50	-	In Progress	To be used for AMP priority projects and equipment
2015	BarryDowne Wesmount-Kingsway	150,000.00	59,673.84	90,326.16	150,000.00	-	In Detailed Design	To be tendered in 2018
2015	Moonlight Ave	1,900,000.00	1,593,310.69		1,593,310.69	306,689.31	Complete	Surplus to be used for other water in accordance with policy
2015	Second Avenue (Coniston)	1,008,000.00	832,322.99	175,677.01	1,008,000.00	-	In Progress	Close to completion
2015	Elm Street (Sudbury)	110,000.00	-	110,000.00	110,000.00	-	In Progress	Being coordinated with other project
2015	Ash/Adler St.	700,000.00	527,498.62		527,498.62	172,501.38	Complete	Surplus to be used for other water in accordance with policy
2015	Distr'n Health and Safety Eqt	20,188.63	17,660.14	2,528.49	20,188.63	-	In Progress	To be used as needed for various Operational requirements
2015	Water Valve Replacement	311,193.19	1,408.38	309,784.81	311,193.19	-	In Progress	Used as needed for various valve repairs
2015	Water Service Replacement	125,012.72	-	125,012.72	125,012.72	-	In Progress	Annual budget saved for future year use - to be transferred to Water Reserve Fund
2015	Maley Drive Watermain	1,400,000.00	280,671.74	1,119,328.26	1,400,000.00	-	In Detailed Design	Design being reviewed for prioritization / timing of watermain work with road project.
2015	Vermilion Water System	550,000.00	69,465.33	480,534.67	550,000.00	-	In Progress	
2015	System Improvements	300,000.00	91,296.73	208,703.27	300,000.00	-	In Progress	To be used for development projects as it relate to cost sharing for system improvement as needed
2015	Distribution Support-Contingency	299,132.90	107,751.65	191,381.25	299,132.90	-	In Progress	To be used as needed for various Operational requirements
2014	Automatic Vehicle Locator	300,000.00	196,554.33	103,445.67	300,000.00	-	In Progress	Amounts required as new vehicles enter fleet
2014	AMR Water Meters	980,000.00	742.64	979,257.36	980,000.00	-	In Progress	Pending Council Approval Fall 2017
2014	Design - Future Projects	111,000.00	107,837.20	3,162.80	111,000.00	-	In Progress	Used as required to accommodate preliminary design requirements (including geotech, surveys, consulting fees) for future work
2014	Wahnapiet Trunk Design	400,694.25	102,000.89	298,693.36	400,694.25	-	In Detailed Design	Geotechnical investigation pending
2014	Trench Rescue Training	50,000.00	-	50,000.00	50,000.00	-	In Progress	Training to be completed in conjunction with respective department
2014	Concrete Pressure Pipe-Condition Assessm	225,000.00	-	225,000.00	225,000.00	-	In Progress	Currently deciding on best course of action
2014	Second Avenue (Sudbury)	700,000.00	(6,005.30)	706,005.30	700,000.00	-	In Progress	
2014	Dollard Avenue	549,919.91	429,693.04		429,693.04	120,226.87	Complete	Surplus to be used for other water in accordance with policy

**Water - Linear**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2014	Elgin Street	917,839.68	790,719.26	127,120.42	917,839.68	-	In Progress	Tender has been awarded ENG16-13 however, construction has been deferred, pending coordination with other priorities.
2014	Madison Ave	98,072.65	77,181.41		77,181.41	20,891.24	Complete	Surplus to be used for other water in accordance with policy
2014	AMR Water Meters	1,300,000.00	71,753.91	1,228,246.09	1,300,000.00	-	In Progress	Pending Council Approval Fall 2017
2014	Locates	50,000.00	46,604.64	3,395.36	50,000.00	-	In Progress	Contribution to Operating
2014	As Built Drawings Update	269,563.73	272,560.64		272,560.64	(2,996.91)	In Progress	
2014	Watermain Rehabilitation	1,533,000.00	1,434,442.70	98,557.30	1,533,000.00	-	In Progress	
2014	System Improvements	200,000.00	-	200,000.00	200,000.00	-	In Progress	To be used for devlopment projects as it relate to cost sharing for system improvement as needed
2014	Frood Rd System Improvement	461,820.66	444,995.11		444,995.11	16,825.55	Complete	Surplus to be used for other water in accordance with policy
2014	Algonquin Watermain	750,000.00	690,214.94		690,214.94	59,785.06	Complete	Surplus to be used for other water in accordance with policy
2014	Frobisher Depot Upgrades	95,000.00	16,304.56	78,695.44	95,000.00	-	In Progress	Funds allocated to old transit garage renovations
2013	Data Management Systems	15,000.00	-	15,000.00	15,000.00	-	In Progress	
2013	Trench Rescue Training	50,000.00	-	50,000.00	50,000.00	-	In Progress	Training to be completed in conjunction with respective department
2013	Depot Needs Study	42,500.00	65,410.22		65,410.22	(22,910.22)	Complete	Deficit to be covered by other water in accordance with policy
2013	Regent, Bouchard, Southview	2,111,739.55	2,106,471.55		2,106,471.55	5,268.00	In Progress	In claims process
2013	John Street	1,008,085.30	944,074.65		944,074.65	64,010.65	In Progress	In claims process
2013	Jean Street	750,799.00	722,497.00		722,497.00	28,302.00	Complete	Surplus to be used for other water in accordance with policy
2013	Ontario Street (Sudbury)	371,850.91	367,931.87		367,931.87	3,919.04	Complete	Surplus to be used for other water in accordance with policy
2013	Water Meter Replacement	110,067.61	105,808.95	4,258.66	110,067.61	-	In Progress	
2013	System Improvements	250,000.00	4,731.85	245,268.15	250,000.00	-	In Progress	This envelop is used based on devlopment projects requests as they come and as needed for system improvement. The City also cost share system improvement to W/WW systems
2013	Preliminary Design	49,938.48	36,591.45	13,347.03	49,938.48	-	In Progress	Used as required to accommodate preliminary design requirements (including geotech, surveys) for future work
2013	Whitefish Rechlorination Stat.	845,168.86	285,777.21	559,391.65	845,168.86	-	In Progress	Next phase - Looping portion scheduled for 2018
2012	Distribution Support	89,536.24	49,536.24	40,000.00	89,536.24	-	In Progress	To be used as needed for various Operational requirements
2012	Preliminary Design	7,146.82	5,444.17	1,702.65	7,146.82	-	In Progress	Used as required to accommodate preliminary design requirements (including geotech, surveys) for future work
2012	Third Ave. (Lively)	549,160.96	392,272.97	156,887.99	549,160.96	-	In Progress	In claims process
2012	Allan Street Bridge	70,000.00	-	70,000.00	70,000.00	-	In Detailed Design	To be tendered in 2019 with Roads bridge work.
2012	Leak Detection Annual Program	100,000.00	-	100,000.00	100,000.00	-	In Progress	To be used for AMP priority projects and equipment

**Water - Linear**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2012	System Improvements	116,000.00	40,588.13	75,411.87	116,000.00	-	In Progress	This envelop is used based on devlopment projects requests as they come and as needed for system improvement. The City also cost share system improvement to W/WW systems
2012	MR80-Watermain Crossings	150,000.00	-	150,000.00	150,000.00	-	Cancelled	Surplus to be used for other water in accordance with policy
2010	Water Efficiency Plan	191,554.00	50,950.39	140,603.61	191,554.00	-	In Progress	To be used in conjunction with AMP/MP recommendations
2010	Pressure Monitoring-Condition Assessmen	309,743.34	279,955.05	29,788.29	309,743.34	-	Complete	SurplusTo be used for AMP priority projects and equipment
	Valley Water System - Detailed Design	609,928.42	-	609,928.42	609,928.42	-	In Progress	EA complete. RFP for Detailed Design to be awarded in 2018. Design to be completed in 2018 / 2019.
	Valley Water System - Property Acquisition	125,000.00	-	125,000.00	125,000.00	-	In Progress	To accomodate detailed design - in 2018 / 2019.

**Growth & Infrastructure**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Water - Plants**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	GIS/Mtce Management Systems	25,000.00	-	25,000.00	25,000.00	-	In Progress	
2017	Strategic Planning-Tact/Finan	30,000.00	-	30,000.00	30,000.00	-	In Progress	
2017	Kingsway BS-Demo Moss Montrose	600,000.00	-	600,000.00	600,000.00	-	In Progress	Tender under development, construction in Fall 2017
2017	Backflow Cross-Con Reduction	20,000.00	-	20,000.00	20,000.00	-	In Progress	Pending council approval Oct /17.
2017	Annual Condition Assessment	50,000.00	-	50,000.00	50,000.00	-	In Progress	NDT Service Contract to be issued in Fall 2017
2017	Source Protection Plan	50,000.00	-	50,000.00	50,000.00	-	In Progress	
2017	AMR Water Meters	500,000.00	-	500,000.00	500,000.00	-	In Progress	Pending Council Approval Oct 24/17
2017	DavidStWTP-Membrane FilterRepl	400,000.00	-	400,000.00	400,000.00	-	In Progress	For future filter life-cycle replacement
2017	Wanapitae WTP-Plant Repairs	75,000.00	-	75,000.00	75,000.00	-	In Progress	
2017	David St WTP-Plant Repairs	50,000.00	-	50,000.00	50,000.00	-	In Progress	
2017	Quench Buggy	39,500.00	-	44,000.00	44,000.00	(4,500.00)	Complete	Deficit to be covered by other water in accordance with policy.
2017	Well Building Upgrades	1,475,900.00	-	1,475,900.00	1,475,900.00	-	In Progress	Audits completed, priorities set, design to begin in Fall for Spring Construction
2017	Storage Tank Inspection	650,000.00	-	650,000.00	650,000.00	-	In Progress	Tender scheduled for Fall 2017 - five year contract
2017	SCADA Upgrades	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	Operating Manuals	50,000.00	-	50,000.00	50,000.00	-	In Progress	Standard Templates being complete - Manual updates to begin in Fall 2017 with completion in Fall 2018
2017	Generator TSSA Upgrades	135,000.00	45,140.01	89,859.99	135,000.00	-	In Progress	Design 90% complete. Construction scheduled for Fall 2017. Project has regulatory deadline of June 2018
2017	Plant Repairs & Equipment Rplm	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	Vermilion WTP/Vale	325,000.00	-	325,000.00	325,000.00	-	In Progress	Required for future capital while under water supply agreement with Vale
2017	Health and Safety Upgrades	150,000.00	-	150,000.00	150,000.00	-	In Progress	H&S Inspections schedule and upgrades to follow
2016	Operating Manuals	25,000.00	-	25,000.00	25,000.00	-	In Progress	Standard Templates being complete - Manual updates to begin in Fall 2017 with completion in Fall 2018
2016	Onaping Wells Corrosion Upgd	126,147.03	124,465.31	1,681.72	126,147.03	-	In Progress	Project Complete. Under 2 yr Warranty Period
2016	Miscellaneous Plant Repairs	62,802.84	37,004.81	25,798.03	62,802.84	-	In Progress	
2016	Well Bldg Repairs/Upgrades	1,250,000.00	-	1,250,000.00	1,250,000.00	-	In Progress	Audits completed, priorities set, design to begin in Fall for Spring Construction
2016	Snowdon Booster Stn. Upgrades	297,179.34	217,181.33	79,998.01	297,179.34	-	In Progress	Project Complete. Under 2 yr Warranty Period
2016	Vermilion WTP/Vale	325,000.00	-	325,000.00	325,000.00	-	In Progress	Required for future capital while under water supply agreement with Vale. To transfer to Reserve
2016	Health and Safety Upgrades	25,000.00	13,115.87	11,884.13	25,000.00	-	In Progress	H&S Inspections schedule and upgrades to follow
2015	Source Protection Plan	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2015	Operating Manuals	75,000.00	-	75,000.00	75,000.00	-	In Progress	Standard Templates being complete - Manual updates to begin in Fall 2017 with completion in Fall 2018
2015	GIS/Mtce Management Systems	25,000.00	-	25,000.00	25,000.00	-	In Progress	
2015	Reactivator Upgrades	200,000.00	-	200,000.00	200,000.00	-	In Progress	Condition Assessment & Technology Review underway
2015	Well Facility Audit	100,000.00	56,237.95	43,762.05	100,000.00	-	In Progress	Audit complete - Draft Report under development

**Water - Plants**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2015	Business Plan	25,000.00	-	25,000.00	25,000.00	-	In Progress	
2015	Distr'n Health and Safety Eqt	50,000.00	-	50,000.00	50,000.00	-	In Progress	To be used for various operational priorities
2015	Miscellaneous Plant Repairs	132,407.23	93,645.61	38,761.62	132,407.23	-	In Progress	
2015	SCADA Upgrades	250,000.00	2,037.13	247,962.87	250,000.00	-	In Progress	
2015	Vermilion WTP/Vale	325,000.00	-	325,000.00	325,000.00	-	In Progress	Required for future capital while under water supply agreement with Vale. To transfer to Reserve
2015	Well Building Upgrades	102,967.19	-	102,967.19	102,967.19	-	In Progress	Audits completed, priorities set, design to begin in Fall for Spring Construction
2014	Asset Management Software	75,000.00	-	75,000.00	75,000.00	-	In Progress	
2014	Onaping Wells Caustic Soda	23,405.00	-	23,405.00	23,405.00	-	In Progress	Project Complete. Under 2 yr Warranty Period
2014	Operating Manuals	80,000.00	25,440.05	54,559.95	80,000.00	-	In Progress	Standard Templates being complete - Manual updates to begin in Fall 2017 with completion in Fall 2018
2014	SCADA Master Plan	425,000.00	319,637.47	105,362.53	425,000.00	-	In Progress	RFP to be issue in Fall 2017
2014	Plant Process Energy Optimizat	380,250.00	108,217.59	272,032.41	380,250.00	-	In Progress	Implementation of Plan recommendations in 2018
2014	Operational Optimization	150,000.00	-	150,000.00	150,000.00	-	In Progress	Implementation in 2018/2019
2014	Procedural Manual W WW	65,000.00	51,070.90	13,929.10	65,000.00	-	In Progress	Consultant retained - project underway
2014	Facilities Design Manual	35,000.00	-	35,000.00	35,000.00	-	In Progress	Consultant to be retained in January/February 2018
2014	Asset Management Plan	100,000.00	-	100,000.00	100,000.00	-	In Progress	To be used in conjunction with AMP/MP recommendations
2014	Benchmarking Initiative	25,000.00	15,101.56	9,898.44	25,000.00	-	In Progress	
2014	Onaping Wells Caustic Soda	481,852.04	371,045.28	110,806.76	481,852.04	-	Complete	Project Complete. Under 2 yr Warranty Period
2014	Well Inspection Rehab	300,000.00	-	300,000.00	300,000.00	-	In Progress	
2014	SCADA Upgrades	179,975.71	168,171.25	11,804.46	179,975.71	-	In Progress	
2014	Well Bldg Repairs/Upgrades	865,000.00	-	865,000.00	865,000.00	-	In Progress	Audits completed, priorities set, design to begin in Fall for Spring Construction
2014	Azilda Storage Tank	80,000.00	-	80,000.00	80,000.00	-	In Progress	Part of Insp. & Rehab tender scheduled for Fall 2017
2014	Kingsway Booster Station	30,000.00	-	30,000.00	30,000.00	-	In Progress	Tender under development, construction in Fall 2017
2014	Water Filling Station	398,015.50	162,292.49	235,723.01	398,015.50	-	In Progress	Countryside to be upgraded in 2017
2014	SCADA Master Plan	200,000.00	-	200,000.00	200,000.00	-	In Progress	RFP to be issue in Fall 2017
2014	Fencing - All Facilities	8,842.31	-	8,842.31	8,842.31	-	In Progress	For Skead future intake site
2014	Health and Safety Upgrades	75,000.00	-	75,000.00	75,000.00	-	In Progress	H&S Inspections schedule and upgrades to follow
2014	Misc Plant Repairs Wan WTP	85,000.00	74,432.11	10,567.89	85,000.00	-	In Progress	
2013	Source Protection Plan	86,716.92	57,225.11	29,491.81	86,716.92	-	In Progress	
2013	Operational Optimization	100,000.00	-	100,000.00	100,000.00	-	In Progress	Implementation in 2018/2019
2013	Well Building Upgrades	265,673.67	14,755.23	250,918.44	265,673.67	-	In Progress	Audits completed, priorities set, design to begin in Fall for Spring Construction
2013	Operating Manuals	69,932.34	17,800.40	52,131.94	69,932.34	-	In Progress	Standard Templates being complete - Manual updates to begin in Fall 2017 with completion in Fall 2018
2013	ESA Inspection Upgrades	25,000.00	-	25,000.00	25,000.00	-	In Progress	H&S Inspections schedule and upgrades to follow
2013	Health and Safety Upgrades	75,000.00	-	75,000.00	75,000.00	-	In Progress	H&S Inspections schedule and upgrades to follow
2012	Project Management	25,000.00	18,440.96	6,559.04	25,000.00	-	In Progress	
2012	Storage Tank Inspection	242,195.71	172,792.25	69,403.46	242,195.71	-	In Progress	
2012	ROI Technologies Study	135,000.00	8,564.78	126,435.22	135,000.00	-	In Progress	To be used for implementation of recommendations of ROI Study.
2012	Booster Station Upgrades-Detailed Design	262,404.96	183,392.23	79,012.73	262,404.96	-	In Progress	Design underway - construction in 2018
2012	Facilities Design Standards-Detailed Desigr	60,000.00	-	60,000.00	60,000.00	-	In Progress	Consultant to be retained in January/February 2018

**Water - Plants**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2012	Well Building Upgrades	334,539.98	151,584.27	182,955.71	334,539.98	-	In Progress	Audits completed, priorities set, design to begin in Fall for Spring Construction
2012	Well Inspection Rehab	1,278,622.05	1,123,633.81	154,988.24	1,278,622.05	-	In Progress	
2012	Val Caron Booster Upgrade	1,747,643.62	277,404.92	1,470,238.70	1,747,643.62	-	In Progress	To be tendered in late January/early February
2012	ESA Inspection Upgrades	76,660.99	935.44	75,725.55	76,660.99	-	In Progress	H&S Inspections schedule and upgrades to follow
2012	Garson Wells-Electronic Well Monitoring	36,967.53	36,519.79	-	36,519.79	447.74	Complete	
2011	Well Bldg Repairs/Upgrades	194,763.32	148,575.94	46,187.38	194,763.32	-	In Progress	Audits completed, priorities set, design to begin in Fall for Spring Construction
2011	Pre Start H&S/Confined Space	100,839.80	20,479.23	80,360.57	100,839.80	-	In Progress	H&S Inspections schedule and upgrades to follow
2011	Work Management	31,096.78	-	31,096.78	31,096.78	-	In Progress	
2011	SCADA Upgrades	108,965.72	108,965.72	-	108,965.72	-	In Progress	
2011	Operating Manuals	100,279.11	70,455.50	29,823.61	100,279.11	-	In Progress	Standard Templates being complete - Manual updates to begin in Fall 2017 with completion in Fall 2018
2011	Lively Meter Chamber-SCADA/Communica	33,545.00	33,544.70		33,544.70	0.30	Complete	
2010	Groundwater Studies	173,749.37	166,131.68	7,617.69	173,749.37	-	In Progress	
2010	Finance & Administration	50,000.60	32,958.32	17,042.28	50,000.60	-	In Progress	Financial plan update scheduled for 2018
2010	Ramsey Lake Outfall	323,106.10	313,106.10	10,000.00	323,106.10	-	Complete	In two year warranty period
2010	Security Improvements-Safety/Security Up	488,068.19	3,768.18	484,300.01	488,068.19	-	In Progress	Security Plan underway - completion scheduled for July 2018
	David St WTP - Miscellaneous Plant Repair	75,000.00	50,074.13	24,925.87	75,000.00	-	In Progress	HVAC Study - Phase 2 underway
	David St WTP - Process/Eqpt Upgrades	443,550.51	256,354.37	187,196.14	443,550.51	-	In Progress	To be used for recommendations from HVAC Study
	David St WTP - Containment Tank	250,000.00	14,030.70	235,969.30	250,000.00	-	In Progress	Assessment scheduled for 2018
	Wahnapiatae WTP Ph 2 & 3 - Contract Adm	638,494.68	630,826.26	7,668.42	638,494.68	-	In Progress	
	Wahnapiatae WTP Ph 2 & 3 - Plant Process	111,689.15	61,056.12	50,633.03	111,689.15	-	In Progress	To be utilized in 2018
	Wanapitei WTP Phase 3-Conceptual Design	55,969.00	62,582.53	-	62,582.53	(6,613.53)	Complete	Deficit to be covered by other water in accordance with policy.
	Wahnapiatae WTP Ph 2 & 3 - Construction C	6,992,373.66	6,965,099.97	27,273.69	6,992,373.66	-	In Progress	Under warranty period
	Wahnapiatae WTP Ph 3 - Transformer Upgr	300,000.00	87,277.19	212,722.81	300,000.00	-	In Progress	Design underway - construction in 2018
	Wahnapiatae WTP Ph 3 - Filter Blower Repl	490,000.00	-	490,000.00	490,000.00	-	In Progress	Tender to be issued in February/March 2018
	Wahnapiatae WTP Ph 3 - Miscellaneous Pla	75,000.00	54,644.05	20,355.95	75,000.00	-	In Progress	
	Wahnapiatae WTP Ph 3 - Filter Replacemen	250,000.00	17,460.88	232,539.12	250,000.00	-	In Progress	Assessment to be completed in Fall with replacement in March/April
	Wahnapiatae WTP Ph 3 - Plant Repairs & Ec	75,000.00	50,086.83	24,913.17	75,000.00	-	In Progress	
	Wahnapiatae WTP Ph 3 - Reactivator Upgra	1,500,000.00	154,611.00	1,345,389.00	1,500,000.00	-	In Progress	Assessment and Technology review underway

**Growth & Infrastructure**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Wastewater - Linear**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Sewer Annual Rehabilitation	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	Mont Adam St Lloyd to Cochrane	25,000.00	-		-	25,000.00	Cancelled	Surplus to be used for other wastewater in accordance with policy
2017	Margaret-Second Ave to EastEnd	285,000.00	17,051.02	267,948.98	285,000.00	-	In Progress	
2017	Stanley St-Ash to Pine	35,000.00	-	35,000.00	35,000.00	-	In Progress	Currently in detailed design. To be prioritized for additional funding. Included in future Capital Budget (additional funds).
2017	Ash St-Parkwood to Stanley	110,000.00	1,446.41	108,553.59	110,000.00	-	In Progress	Currently in detailed design. To be prioritized for additional funding. Included in future Capital Budget (additional funds).
2017	Preliminary Design	25,000.00	3,815.60	21,184.40	25,000.00	-	In Progress	Used as required to accommodate preliminary design requirements
2017	Collection Health & Safety	50,000.00	-	50,000.00	50,000.00	-	In Progress	To be used as required for various operational needs
2017	Rock Tunnel Inspection	100,000.00	-	100,000.00	100,000.00	-	In Progress	Contribution to committed reserve for inspection every 3-4 years
2017	Combined Sewer Assessment	70,000.00	-	70,000.00	70,000.00	-	In Progress	To be procured with Roads for Capreol Combined Sewers Program
2017	Collection Support	150,000.00	-	150,000.00	150,000.00	-	In Progress	To be used as required for various operational needs
2017	Lively Sewer System Upgrades	3,052,800.00	-	4,000,000.00	4,000,000.00	(947,200.00)	In Progress	To be tendered subsequent to budget transfer , see July 11 report
2017	Sewer Inspection Program	500,000.00	206,089.84	293,910.16	500,000.00	-	In Progress	
2017	Rock Tunnel Maintenance	100,000.00	-	100,000.00	100,000.00	-	In Progress	Contribution to Committed Reserve for work resulting from inspections. To be tendered in 2019.
2017	Attlee-Hawthorne to Gemmell	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	Beatty St-Frood to Elm	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	Bethune-Randolph to Richard	127,834.81	-	-	-	127,834.81	Cancelled	Surplus to be used for other wastewater in accordance with policy
2017	Elm St-MacLachlan to Big Nckl	65,000.00	-	65,000.00	65,000.00	-	In Progress	
2017	Talon St-Josephine to Will	55,000.00	-	55,000.00	55,000.00	-	In Progress	
2017	Melvin - Kathleen to Mable	55,000.00	-	55,000.00	55,000.00	-	In Progress	
2017	Northway-Lasalle to Palisade	30,000.00	-	30,000.00	30,000.00	-	In Progress	
2017	Sewer & Watermain Contingency	51,707.00	-	51,707.00	51,707.00	-	In Progress	Used as required to for unanticipated work to accommodate roads or watermain work.
2017	Sewer Annual Rehabilitation	1,341,841.00	80,066.57	1,261,774.43	1,341,841.00	-	In Progress	
2017	System Improvements	275,000.00	-	275,000.00	275,000.00	-	In Progress	This envelop is used based on development projects requests as they come and as needed for system improvement. The City also cost share system improvement to W/WW systems
2017	Algonquin Sewer	1,000,000.00	28,589.53	971,410.47	1,000,000.00	-	In Progress	
2017	Strathmere - Wastewater Lining	100,000.00	74,044.52	25,955.48	100,000.00	-	In Progress	
2017	York Street-Wastewater Lining	110,000.00	56,311.94	80,000.00	136,311.94	(26,311.94)	In Progress	Deficit to be covered by other wastewater in accordance with policy.
2016	Community Spills Mgmt	15,000.00	-	15,000.00	15,000.00	-	In Progress	
2016	Preliminary Design	50,000.00	35,581.36	14,418.64	50,000.00	-	In Progress	Used as required to accommodate preliminary design requirements (including geotech, surveys, consulting fees, CCTV) for future work
2016	Sewer System Annual Repairs	100,000.00	59,218.45	40,781.55	100,000.00	-	In Progress	

**Wastewater - Linear**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2016	I & I Annual Assessment	100,627.00	-	100,627.00	100,627.00	-	In Progress	To be used in conjunction with AMP/MP recommendations
2016	Riverside Drive Bridge	71,124.05	115,058.03		115,058.03	(43,933.98)	In Progress	Deficit to be covered by other wastewater in accordance with policy.
2016	Lamothe Street	160,016.06	13,397.24	146,618.82	160,016.06	-	In Progress	ENG16-03
2016	St Nicholas	156,000.00	151,407.39		151,407.39	4,592.61	Complete	Surplus to be used for other wastewater in accordance with policy
2016	Dundas Street	25,000.00	-		-	25,000.00	Cancelled	Surplus to be used for other water in accordance with policy
2016	Lorne Street	880,000.00	262,231.63	617,768.37	880,000.00	-	In Progress	ENG16-17
2016	Arvo Street	489,983.94	364,244.67	125,739.27	489,983.94	-	In Progress	ENG16-03
2016	St. Jerome Easement	275,000.00	-	275,000.00	275,000.00	-	In Progress	Currently in detailed design. To be tendered in 2018.
2016	MacLachlan Street	207,090.41	78,550.62	128,539.79	207,090.41	-	In Progress	Pending final payments
2016	First Avenue (Coniston)	125,000.00	-	125,000.00	125,000.00	-	In Progress	
2016	Loach's Road	100,000.00	-	20,000.00	20,000.00	80,000.00	In Progress	Project consisted of lining instead of replacement. Remaining funds to be allocated to additional lining projects
2016	Creighton Road	100,000.00	-	32,000.00	32,000.00	68,000.00	In Progress	Project consisted of lining instead of replacement. Remaining funds to be allocated to additional lining projects
2016	Carmen Street	85,000.00	36,270.36	16,000.00	52,270.36	32,729.64	In Progress	Project consisted of lining instead of replacement. Remaining funds to be allocated to additional lining projects
2016	Mary Court (Garson)	96,767.50	72,815.28		72,815.28	23,952.22	Complete	Surplus to be used for other wastewater in accordance with policy
2016	Rita Street	65,000.00	-	65,000.00	65,000.00	-	In Progress	Currently in detailed design. To be tendered in 2018.
2016	Parkwood Street	50,000.00	4,269.93	45,730.07	50,000.00	-	In Progress	Currently in detailed design. To be prioritized for additional f
2016	Roger Street	183,000.00	90,363.51	92,636.49	183,000.00	-	In Progress	
2016	Mont Adam Street	25,000.00	-		-	25,000.00	Cancelled	Surplus to be used for other water in accordance with policy
2016	Sewer Inspection Program	495,757.75	495,130.01	-	495,130.01	627.74	Complete	Surplus to be used for other wastewater in accordance with policy
2016	Sewer System Annual Repairs	899,838.40	60,952.75	838,885.65	899,838.40	-	In Progress	
2015	Access Road	954,969.91	680,963.38	274,006.53	954,969.91	-	In Progress	In construction, close to completion
2015	Algonquin Sewer	220,000.00	133,294.90	86,705.10	220,000.00	-	In Progress	
2015	Benchmarking Initiative	25,000.00	14,172.02	10,827.98	25,000.00	-	In Progress	
2015	BarryDowne Wesmount-Kingsway	170,000.00	10,564.04	159,435.96	170,000.00	-	In Progress	To be tendered in 2017 or 2018 - Deferred as Second Avenue is under construction
2015	Moonlight Ave	700,000.00	501,280.67		501,280.67	198,719.33	Complete	Surplus to be used for other wastewater in accordance with policy
2015	Second Avenue (Coniston)	162,430.03	2,189.09	160,240.94	162,430.03	-	In Progress	Near completion
2015	Ash/Adler St.	80,000.00	57,997.21		57,997.21	22,002.79	Complete	Surplus to be used for other wastewater in accordance with policy
2015	Collection Health & Safety	51,366.19	16,210.41	35,155.78	51,366.19	-	In Progress	To be used as required for various operational needs
2015	Combined Sewer Assessment	250,000.00	-	250,000.00	250,000.00	-	In Progress	To be procured with Roads for Capreol Combined Sewers Project.
2015	Lively Sewer System Upgrades	200,000.00	-	200,000.00	200,000.00	-	In Progress	
2015	Sewer System Annual Repairs	1,504,762.18	1,413,621.38	91,140.80	1,504,762.18	-	In Progress	



**Wastewater - Linear**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
							In Progress	This envelop is used based on development projects requests as they come and as needed for system improvement. The City also cost share system improvement to W/WW systems
2015	System Improvements	300,000.00	-	300,000.00	300,000.00	-		
2015	Charette Ave Sewer Replacement	25,000.00	-	25,000.00	25,000.00	-	In Progress	
2015	Sewer with Watermain-Contingency	149,614.00	64,216.33	85,397.67	149,614.00	-	In Progress	Used as required to for unanticipated work to accommodate roads or watermain work.
2015	Collection Support-Contingency	439,247.17	313,667.92	125,579.25	439,247.17	-	In Progress	In progress - to be used as required for various operational needs
2014	Automatic Vehicle Locator	437,986.00	359,848.81	78,137.19	437,986.00	-	In Progress	Amounts required as new vehicles enter fleet
2014	Collection Health & Safety	34,503.90	30,376.54	4,127.36	34,503.90	-	In Progress	To be used as required for various operational needs
2014	GIS/Mtce Management Systems	45,000.00	-	45,000.00	45,000.00	-	In Progress	
2014	Second Avenue (Sudbury)	200,000.00	21,935.35	178,064.65	200,000.00	-	In Progress	
2014	Dollard Avenue	400,000.00	173,325.10		173,325.10	226,674.90	Complete	Surplus to be used for other wastewater in accordance with policy
	Elgin Street	195,000.00	184,799.39		184,799.39	10,200.61	Complete	Surplus to be used for other wastewater in accordance with policy
2014	Afton Avenue	125,000.00	77,426.81		77,426.81	47,573.19	Complete	Surplus to be used for other wastewater in accordance with policy
2014	Locates	20,000.00	-	20,000.00	20,000.00	-	In Progress	Equipment as needed
2014	Frood Rd System Improvement	465,500.11	386,400.68		386,400.68	79,099.43	Complete	Surplus to be used for other wastewater in accordance with policy
2014	Trench Rescue Training	50,000.00	-	50,000.00	50,000.00	-	In Progress	Training to be completed in conjunction with respective department
							In Progress	This envelop is used based on development projects requests as they come and as needed for system improvement. The City also cost share system improvement to W/WW systems
2014	System Improvements	159,500.00	115,348.00	44,152.00	159,500.00	-		
2014	Frobisher Depot Upgrades	106,597.91	-	106,597.91	106,597.91	-	In Progress	Funds allocated to old tranist garage renovations
2014	Sewer with Watermain-Contingency	87,270.54	35,544.66	51,725.88	87,270.54	-	In Progress	Used as required to for unanticipated work to accommodate roads or watermain work.
2014	Preventative Plumbing-Subsidy	644,256.00	131,343.48	512,912.52	644,256.00	-	In Progress	
2013	Trench Rescue Training	50,000.00	-	50,000.00	50,000.00	-	In Progress	Training to be completed in conjunction with respective department
2013	Depot Needs Study	30,902.09	22,798.96	8,103.13	30,902.09	-	In Progress	
2013	Regent, Bouchard, Southview	600,000.00	227,039.36	372,960.64	600,000.00	-	In Progress	In claims process
2013	Kingsway	500,000.00	136,672.07		136,672.07	363,327.93	Complete	Surplus to be used for other wastewater in accordance with policy
2013	Jean Street	210,050.82	200,884.01		200,884.01	9,166.81	Complete	Surplus to be used for other wastewater in accordance with policy
2013	Kelly Lake Road	85,000.00	74,092.85	10,907.15	85,000.00	-	In Progress	
2013	Combined Sewer Separation	50,000.00	-	50,000.00	50,000.00	-	In Progress	To be procured with Roads for Capreol Combined Sewers Project.
2013	Safety Grate on Sanitary Main	30,000.00	-	30,000.00	30,000.00	-	In Progress	RFP to be awarded in 2018. Design & Construction in 2019.
2012	Preliminary Design	42,001.49	34,852.93	7,148.56	42,001.49	-	In Progress	Used as required to accommodate preliminary design requirements (including geotech, surveys, consulting fees, CCTV) for future work

**Wastewater - Linear**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2012	Lively Sewer System Upgrades-Detailed Design	450,000.00	221,311.01	228,688.99	450,000.00	-	In Progress	
2012	System Improvements	142,908.93	83,551.71	59,357.22	142,908.93	-	In Progress	
2011	Operating Manuals	564,095.00	3,454.76	560,640.24	564,095.00	-	In Progress	To be used for As-Built drawings updates. Work to be completed in 2017 /2018.
2011	I & I Annual Assessment	405,454.66	345,734.14	59,720.52	405,454.66	-	In Progress	
2011	Lamothe St.	45,000.00	2,201.52	42,798.48	45,000.00	-	In Progress	ENG16-03
	Gatchel Outfall Sewer - Rock Tunnel Inspection	169,145.93	58,210.66	110,935.27	169,145.93	-	In Progress	Consultant Fees to Administer Rock Tunnel Inspections every 3-4 years.
	Gatchel Outfall Sewer - Environmental Assessment	174,942.00	168,657.65		168,657.65	6,284.35	Complete	Funds transfer to "Gatchell Outfall Sewer - Project Design"
	Gatchel Outfall Sewer - Project Design	2,336,198.42	840,420.16	1,495,778.26	2,336,198.42	-	In Progress	Detailed Design RFP to be awarded in 2017. Design in 2018/2019.
	Gatchel Outfall Sewer - Geotech Analysis	460,443.58	437,177.88	29,550.05	466,727.93	(6,284.35)	In Progress	Slope stability monitoring on-going.
	Gatchel Outfall Sewer - Rock Tunnel Inspection	767,546.87	358,252.18	409,294.69	767,546.87	-	In Progress	Contribution to committed reserve for inspection every 3-4 years.
	Gatchel Outfall Sewer - Rock Tunnel Maintenance	100,000.00	-	100,000.00	100,000.00	-	In Progress	Contribution to Committed Reserve for work resulting from inspections. To be tendered in 2019.
	Gatchel Outfall Sewer - Construction	6,000,000.00	-	6,000,000.00	6,000,000.00	-	In Progress	Detailed Design RFP to be awarded in 2017. Design in 2018/19. Construction 2020-22.

**Growth & Infrastructure**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Wastewater - Plants**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Community Spills Mgmt	15,000.00	-	15,000.00	15,000.00	-	In Progress	
2017	Annual Condition Assessment	50,000.00	-	50,000.00	50,000.00	-	In Progress	NDT Service Contract to be issued in Fall 2017
2017	Operating Manuals	80,000.00	-	80,000.00	80,000.00	-	In Progress	Standard Templates being complete - Manual updates to begin in Fall 2017 with completion in Fall 2018
2017	Generator TSSA Upgrades	380,000.00	72,901.01	307,098.99	380,000.00	-	In Progress	Design 90% complete. Construction scheduled for Fall 2017. Project has regulatory deadline of June 2018
2017	Plant Repairs & Equipment Rplm	868,382.57	35,901.00	832,481.57	868,382.57	-	In Progress	
2017	Demand-side Management	96,000.00	-	96,000.00	96,000.00	-	In Progress	
2017	GIS/Mtce Management Systems	40,000.00	-	40,000.00	40,000.00	-	In Progress	
2017	Sudbury WWTP-Compliance Audit	150,000.00	28,024.76	121,975.24	150,000.00	-	In Progress	
2017	Sudbury WWTP-Equip Upgrades	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	Lagoon Upgrades	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	Lift Stn Upgrades/StandbyPower	1,220,000.00	86,887.95	1,133,112.05	1,220,000.00	-	In Progress	
2017	Communication/SCADA Upgrades	270,000.00	87,529.09	182,470.91	270,000.00	-	In Progress	
2017	Health and Safety Upgrades	50,000.00	8,841.13	41,158.87	50,000.00	-	In Progress	
2017	Roofing and Fencing	50,000.00	-	50,000.00	50,000.00	-	In Progress	
2017	Copper Cliff STP/Vale	85,000.00	-	85,000.00	85,000.00	-	In Progress	Required for future capital while under water supply agreement with Vale
2016	Plant Process Energy Optimizat	115,000.00	-	115,000.00	115,000.00	-	In Progress	
2016	Energy Saving Initiatives	150,000.00	-	150,000.00	150,000.00	-	In Progress	
2016	Lift Station Upgrades	120,000.00	78,189.99	41,810.01	120,000.00	-	In Progress	
2016	Misc Plant Repairs	100,000.00	28,141.42	71,858.58	100,000.00	-	In Progress	
2016	Wanapitae Lagoon	-	-	-	-	-	In Progress	Reallocate to Wahnapiatae Lagoon line191
2016	Copper Cliff STP/Vale	85,000.00	-	85,000.00	85,000.00	-	In Progress	Required for future capital while under water supply agreement with Vale
2016	Wanapitae Lagoon-Cell Cleaning	150,000.00	-	150,000.00	150,000.00	-	In Progress	
2015	Operating Manuals	100,000.00	-	100,000.00	100,000.00	-	In Progress	Standard Templates being complete - Manual updates to begin in Fall 2017 with completion in Fall 2018
2015	GIS/Mtce Management Systems	25,500.00	25,440.05	59.95	25,500.00	-	In Progress	
2015	Business Plan	24,500.00	-	24,500.00	24,500.00	-	In Progress	
2015	Communication/SCADA Upgrades	248,460.97	17,402.02	231,058.95	248,460.97	-	In Progress	
2015	Energy Saving Initiatives	450,000.00	-	450,000.00	450,000.00	-	In Progress	
2015	Lift Station Upgrades	970,466.72	607,836.62	362,630.10	970,466.72	-	In Progress	
2015	Misc Plant Repairs	170,890.27	143,199.94	27,690.33	170,890.27	-	In Progress	
2015	Upgrade Primary Lagoons	100,000.00	63,974.74	36,025.26	100,000.00	-	In Progress	
2015	Roofing and Fencing	100,000.00	85,793.09	14,206.91	100,000.00	-	In Progress	
2015	Wanapitae Lagoon	25,000.00	22,387.24	2,612.76	25,000.00	-	In Progress	
2015	Copper Cliff STP-Unallocated	85,000.00	-	85,000.00	85,000.00	-	In Progress	Required for future capital while under water supply agreement with Vale
2015	Meatbird Transfer Station-Decommissionii	401,370.50	-	401,370.50	401,370.50	-	In Progress	Pending alternate disposal of hauled liquid waste
2014	Asset Management Software	50,000.00	-	50,000.00	50,000.00	-	In Progress	

**Wastewater - Plants**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2014	Operating Manuals	40,000.00	17,800.40	22,199.60	40,000.00	-	In Progress	Standard Templates being complete - Manual updates to begin in Fall 2017 with completion in Fall 2018
2014	SCADA Master Plan	425,000.00	340,952.64	84,047.36	425,000.00	-	In Progress	RFP to be issued in Fall 2017
2014	Plant Process Energy Optimizat	430,764.13	341,843.00	88,921.13	430,764.13	-	In Progress	
2014	Environmental Mgmt System	25,000.00	-	25,000.00	25,000.00	-	In Progress	
2014	Procedural Manual W WW	50,000.00	51,070.90	-	51,070.90	(1,070.90)	In Progress	Deficit to be covered by other wastewater in accordance with policy.
2014	Facilities Design Manual	35,000.00	-	35,000.00	35,000.00	-	In Progress	Consultant to be retained in January/February 2018
2014	Asset Management Plan	100,000.00	-	100,000.00	100,000.00	-	In Progress	To be used in conjunction with AMP/MP recommendations
2014	Benchmarking Initiative	25,000.00	20,352.04	4,647.96	25,000.00	-	In Progress	
2014	Energy Saving Initiatives	100,000.00	7,326.73	92,673.27	100,000.00	-	In Progress	
2014	SCADA Master Plan	250,000.00	-	250,000.00	250,000.00	-	In Progress	RFP to be issued in Fall 2017
2014	SCADA Upgrades	250,000.00	270,467.51		270,467.51	(20,467.51)	In Progress	Deficit to be covered by other wastewater in accordance with policy.
2014	Lift Station Upgrades	320,000.00	296,943.30	23,056.70	320,000.00	-	In Progress	
2014	Upgrade Primary Lagoons	400,000.00	-	400,000.00	400,000.00	-	In Progress	
2014	Lift Stn Inflow Protection	20,000.00	-	20,000.00	20,000.00	-	In Progress	
2014	Chelmsford Lagoon	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2014	Roofing and Fencing	47,945.87	47,945.87		47,945.87	-	in progress	
2014	Pump Replacements-Lift Station Upgrades	210,000.00	23,624.86	186,375.14	210,000.00	-	In Progress	
2013	Demand-side Management	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2013	Operational Optimization	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2013	Operating Manuals	60,000.00	-	60,000.00	60,000.00	-	In Progress	Standard Templates being complete - Manual updates to begin in Fall 2017 with completion in Fall 2018
2013	Health and Safety Upgrades	223,267.89	239,437.34		239,437.34	(16,169.45)	In Progress	Deficit to be covered by other wastewater in accordance with policy.
2013	Lift Station Upgrades	100,000.00	88,845.79	11,154.21	100,000.00	-	In Progress	
2013	Misc Plant Repairs	112,554.06	112,554.06		112,554.06	-	In Progress	
2013	Lift Stn Inflow Protection	40,000.00	-	40,000.00	40,000.00	-	In Progress	
2013	Dowling WWTP	60,000.00	-	60,000.00	60,000.00	-	In Progress	
2012	ROI Technologies Study	102,557.47	-	102,557.47	102,557.47	-	In Progress	To be used for implementation of recommendations of ROI Study.
2012	Facilities Design Standards-Detailed Desigr	60,000.00	-	60,000.00	60,000.00	-	In Progress	Consultant to be retained in January/February 2018
2012	Belanger Lift Station-Detailed Design	225,000.00	11,498.91	213,501.09	225,000.00	-	In Progress	
2012	Fencing - All Facilities	37,376.16	7,571.40	29,804.76	37,376.16	-	In Progress	
2012	Roof Repairs	24,662.17	24,662.17		24,662.17	-	in Progress	
2012	Lift Station Upgrades	599,400.44	599,400.44		599,400.44	-	in Progress	
2012	Misc Plant Repairs	368,675.42	368,675.42		368,675.42	-	in Progress	
2012	Capreol Lagoon	100,000.00	109,575.49		109,575.49	(9,575.49)	In Progress	Deficit to be covered by other wastewater in accordance with policy.
2011	Operating Manuals	90,757.54	24,693.76	66,063.78	90,757.54	-	In Progress	consolidate to 93000-20-9451-940024
2011	Garson Lagoon	495,397.79	427,819.55	67,578.24	495,397.79	-	Complete	
2011	Standby Power	870.05	870.05		870.05	-	in Progress	
2011	SCADA Upgrades	5,311.02	5,311.02		5,311.02	-	in Progress	
2011	Roof Repairs	899.34	899.34		899.34	-	in Progress	

**Wastewater - Plants**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2011	Communication/SCADA Upgrades	41,188.59	41,188.59		41,188.59	-	In Progress	
2011	Health and Safety Upgrades	51,732.11	51,732.11		51,732.11	-	In Progress	
2011	Lift Station Upgrades	395,073.83	394,606.13	467.70	395,073.83	-	In Progress	
2011	Misc Plant Repairs	172,423.00	172,423.00		172,423.00	-	In Progress	
2011	Coniston WWTP Upgrades	29,532.96	29,532.96		29,532.96	-	In Progress	
2011	Jacob Lift Station Upgrades	2,987.74	2,987.74		2,987.74	-	In Progress	
2011	Lift Station Upgrades-SCADA/Communicat	233,773.26	233,773.26		233,773.26	-	In Progress	
2011	Misc Plant Repairs-SCADA/Communication	191,834.37	191,834.37		191,834.37	-	In Progress	
2011	Pump Replacements-Lift Station Upgrades	200,000.00	188,203.63	11,796.37	200,000.00	-	In Progress	
2011	Backflow Preventors-Lift Station Upgrades	40,000.00	12,026.02	27,973.98	40,000.00	-	In Progress	
2010	Various Works & Studies	9,466.45	9,466.45		9,466.45	-	In Progress	
2010	Quality Management	6,440.28	6,440.28		6,440.28	-	In Progress	
2010	Work Management	92,953.74	2,747.53	90,206.21	92,953.74	-	In Progress	
2010	Data Management Systems	21,640.12	21,640.12		21,640.12	-	In Progress	
2010	Garson Lagoon-Environmental Assessment	348,214.04	348,214.04		348,214.04	-	In Progress	
2010	Garson Lagoon	24,547.20	24,547.20		24,547.20	-	In Progress	
2010	Standby Power	276,120.46	276,120.46		276,120.46	-	In Progress	
2010	SCADA Upgrades	83,687.99	83,687.99		83,687.99	-	In Progress	
2010	Fencing - All Facilities	42,869.51	42,869.51		42,869.51	-	In Progress	
2010	Roof Repairs	59,226.34	59,226.34		59,226.34	-	In Progress	
2010	ESA Inspection Upgrades	110,000.00	37,625.83	72,374.17	110,000.00	-	In Progress	
2010	Security Improvements-Safety/Security Up	233,193.36	151,405.00	81,788.36	233,193.36	-	In Progress	Security Plan underway - completion scheduled for July 2018
	Walden WWTP - Process/Eqpt Upgrades	4,700,000.00	-	3,700,000.00	3,700,000.00	1,000,000.00	In Progress	Budget transferred to Lively sewer upgrades and to be reinstated in future capital budgets. See July 11 report
	Walden WWTP - Clarifier Repairs	112,724.52	99,510.18	13,214.34	112,724.52	-	In Progress	
	Walden WWTP - Process/Eqpt Upgrades	75,000.00	57,592.14	17,407.86	75,000.00	-	In Progress	
	Walden WWTP - Clarifier Repairs	772,275.48	496,484.24	275,791.24	772,275.48	-	In Progress	
	Walden WWTP - Upgrades-Rehabilitation	1,300,000.00	3,800.00	1,296,200.00	1,300,000.00	-	In Progress	
	Valley WWTP - Dechlorination	282,941.98	282,941.98		282,941.98	-	In Progress	
	Valley WWTP - Capital Needs Study	197,743.73	146,198.11	51,545.62	197,743.73	-	In Progress	
	Valley WWTP - Upgrades	450,000.00	69,074.83	380,925.17	450,000.00	-	In Progress	
	Valley WWTP - Upgrade Insp	900,000.00	-	900,000.00	900,000.00	-	In Progress	
	Valley WWTP - Concrete Rehab	200,000.00	37,905.68	162,094.32	200,000.00	-	In Progress	
	Valley WWTP - Dechlorination	2,046,002.68	298,835.46	1,747,167.22	2,046,002.68	-	In Progress	
	Valley WWTP - Process/Eqpt Upgrades	302,347.39	154,290.70	148,056.69	302,347.39	-	In Progress	
	Sudbury WWTP Ph 2 - Odour Control	817,973.93	817,973.93		817,973.93	-	Complete	
	Sudbury WWTP Ph 2 - Standby Power	650,000.00	50,164.15	599,835.85	650,000.00	-	In Progress	Design RFP being developed
	Sudbury WWTP Ph 2 - Headhouse Upgrade	1,798,262.91	1,795,146.50		1,795,146.50	3,116.41	Complete	
	Sudbury WWTP Ph 2 - Odour Control	88,893.64	88,893.64		88,893.64	-	Complete	
	Sudbury WWTP Ph 2 - Ultimate Plant Exp	75,000.00	75,149.91		75,149.91	(149.91)	Complete	Deficit to be covered by other wastewater in accordance with policy.
	Sudbury WWTP Ph 2 - Equipment Upgrade	773,000.00	760,975.02	12,024.98	773,000.00	-	In Progress	
	Sudbury WWTP Ph 2 - Headhouse Upgrade	11,573,259.55	11,466,486.34	106,773.21	11,573,259.55	-	Complete	Sudbury WWTP Phase 2 will be reported when all phases are complete
	Sudbury WWTP Ph 2 - Odour Control	1,433,026.07	1,337,460.72	95,565.35	1,433,026.07	-	In Progress	
	Sudbury WWTP Ph 2 - Effluent System	460,000.00	444,114.83	15,885.17	460,000.00	-	In Progress	

**Wastewater - Plants**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	Sudbury WWTP Ph 3 - Standby Power/Parl	5,100,000.00	-	5,100,000.00	5,100,000.00	-	In Progress	In design stage
	Sudbury WWTP Ph 3 - Misc Plant Repairs	124,949.18	124,949.18		124,949.18	-	In Progress	
	Sudbury WWTP Ph 3 - Parking Lot Upgrade	70,000.00	-	70,000.00	70,000.00	-	In Progress	
	St Charles Lift Station - Environmental Assess	129,841.00	127,207.10	2,633.90	129,841.00	-	In Progress	
	St Charles Lift Station - Project Design	975,000.00	24,188.02	950,811.98	975,000.00	-	In Progress	Design awarded
	St Charles Lift Station - Lift Station Upgrade	8,998,879.64	505,416.69	8,493,462.95	8,998,879.64	-	In Progress	Construction in 2019
	Rock Tunnel Inspection	100,000.00	-	100,000.00	100,000.00	-	In Progress	Contribution to Committed Reserve for inspection every 3-4 years.
	Rock Tunnel Maintenance	100,000.00	-	100,000.00	100,000.00	-	In Progress	Contribution to Committed Reserve for work resulting from inspections. To be tendered in 2019.
	Lively WWTP - Consultant Costs	405,240.66	407,058.81		407,058.81	(1,818.15)	In Progress	Deficit to be covered by other wastewater in accordance with policy.
	Lively WWTP - Process/Eqpt Upgrades	379,650.24	171,571.70	208,078.54	379,650.24	-	In Progress	
	Lively WWTP - Contract Costs	36,028.00	36,028.00		36,028.00	-	In Progress	
	Lively WWTP - Upgrades-Rehabilitation	500,000.00	-	500,000.00	500,000.00	-	In Progress	
	Lift Station Upgrades	219,810.94	219,810.94		219,810.94	-	In Progress	
	Lift Station Upgrades	1,102,329.73	1,087,329.73	15,000.00	1,102,329.73	-	In Progress	
	Infrastructure Master Plan Consultant Costs	2,409,207.18	1,158,493.94	1,250,713.24	2,409,207.18	-	In Progress	
	Copper Cliff WW System	10,000,000.00	447,214.43	9,552,785.57	10,000,000.00	-	In Progress	Design complete. Phase 1 Construction underway. Phase 2 commence 2018
	Chelmsford WWTP Upgrades	450,000.00	191,211.56	258,788.44	450,000.00	-	In Progress	Design complete. Procurement process underway for construction phase
	Chelmsford WWTP - Environmental Assessment	2,028.00	2,028.00		2,028.00	-	In Progress	Design complete. Procurement process underway for construction phase
	Chelmsford WWTP - Difuser Replacements	110,406.38	110,406.38		110,406.38	-	In Progress	Design complete. Procurement process underway for construction phase
	Chelmsford WWTP - Process/Eqpt Upgrade	62,032.40	62,032.40		62,032.40	-	In Progress	Design complete. Procurement process underway for construction phase
	Chelmsford WWTP - Washroom Upgrade	124,570.18	124,570.18		124,570.18	-	In Progress	Design complete. Procurement process underway for construction phase
	Chelmsford WWTP - UV Disinfection System	600,000.00	3,400.00	596,600.00	600,000.00	-	In Progress	Design complete. Procurement process underway for construction phase
	Azilda WWTP - Environmental Assessment	457,300.62	475,985.53		475,985.53	(18,684.91)	Complete	Deficit to be covered by other wastewater in accordance with policy.
	Azilda WWTP - Construction Costs	700,000.00	1,252.83	698,747.17	700,000.00	-	In Progress	
	Azilda WWTP - Process/Eqpt Upgrades	303,048.71	311,858.48		311,858.48	(8,809.77)	In Progress	Deficit to be covered by other wastewater in accordance with policy.
	Azilda WWTP - Construction Costs-Rehabilitation	1,750,000.00	439,654.27	1,310,345.73	1,750,000.00	-	In Progress	

Growth & Infrastructure  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Section 391 Projects

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	Levesque Sewer	535,000.00	531,118.79	3,881.21	535,000.00	-	In Progress	
	Levesque LS Pumps	200,000.00	-	200,000.00	200,000.00	-	In Progress	
	Levesque LS Upgrades	800,000.00	-	800,000.00	800,000.00	-	In Progress	
	Sherwood Lift Station	1,000,000.00	-	1,000,000.00	1,000,000.00	-	In Progress	
	Sherwood Forcemain	170,000.00	-	170,000.00	170,000.00	-	In Progress	

**Growth & Infrastructure**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Environmental Services**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Litter Containers	14,000.00	-	14,000.00	14,000.00	-	In Progress	To be ordered
2017	No Littering Signs	10,000.00	-	10,000.00	10,000.00	-	In Progress	Ordered, waiting on invoice
2017	Assessment Plans	25,000.00	3,907.59	21,092.41	25,000.00	-	In Progress	
2017	Azilda LF - Cell Closure	90,000.00	95,427.97	30,844.66	126,272.63	(36,272.63)	In Progress	Deficit to be funded from 2014 Azilda Landfill Cell Closure. Remaining funds to be used for the consultant when cell closure occurs in 2019
2017	Sud LF-Leachate Coll&Treatment	40,000.00	30,383.29	9,616.71	40,000.00	-	In Progress	
2017	Sud LF-Leachate Migration	14,000.00	-	14,000.00	14,000.00	-	In Progress	
2017	Sud LF-Stormwater Mngtm	37,000.00	-	37,000.00	37,000.00	-	In Progress	
2017	Hanmer LF-Leachate Migration	10,000.00	-	10,000.00	10,000.00	-	In Progress	
2017	Hanmer LF-Stormwater Mngtm	10,000.00	-	10,000.00	10,000.00	-	In Progress	
2017	Azilda LF-Leachate Migration	10,000.00	-	10,000.00	10,000.00	-	In Progress	
2017	Azilda LF-Stormwater Mngtm	10,000.00	-	10,000.00	10,000.00	-	In Progress	
2017	Recycling Fac-Storage Compound	15,000.00	-	15,000.00	15,000.00	-	In Progress	
2017	Recycling Fac - Major Repairs	100,000.00	45,496.99	54,503.01	100,000.00	-	In Progress	
2017	Recycling Fac- Heat Sys Top Up	50,000.00	-	50,000.00	50,000.00	-	In Progress	Scope of work in progress
2017	Hauled Sewage Site Close Desig	30,000.00	-	30,000.00	30,000.00	-	In Progress	Need to hire Engineer to design closure
2017	LF Scale & ScaleHouse Repair	32,138.00	4,318.69	40,262.35	44,581.04	(12,443.04)	In Progress	Deficit to be funded from 2016 Landfill Scale & Scale House Repair. Awaiting bid to repair Frobisher Street Scale
2017	Environmental Contingency-Contingency	80,000.00	-	80,000.00	80,000.00	-	Reserved	
2016	Azilda LS Pad & Signs	30,000.00	10,299.31	19,700.69	30,000.00	-	In Progress	
2016	Hanmer LS Pad & Signs	30,000.00	19,324.72	10,675.28	30,000.00	-	In Progress	
2016	Scale-Sandblasting & Coating	60,000.00	-	60,000.00	60,000.00	-	In Progress	To be tendered
2016	LS - Cover & Hydroseeding	75,000.00	12,108.65	62,891.35	75,000.00	-	In Progress	
2016	Various Engineering Studies	49,272.05	32,778.71	16,493.34	49,272.05	-	In Progress	
2016	LF Scale & ScaleHouse Repair	277,584.60	265,141.56	-	265,141.56	12,443.04	Complete	Surplus to be used to fund deficit in 2017 Landfill Scale & Scale House Repair
2016	Environmental Contingency-Contingency	63,099.73	31,627.07	31,472.66	63,099.73	-	In Progress	
2015	Sudbury LS Pad & Signs	90,000.00	16,378.30	73,621.70	90,000.00	-	In Progress	
2015	Sudbury LS Cell Closure Misc	1,684,350.69	1,240,289.60	444,061.09	1,684,350.69	-	In Progress	ENG17-71 awarded and due to commence in 2017 - small portion of funds to be used.
2014	Azilda LF - Cell Closure	80,000.00	43,727.37	-	43,727.37	36,272.63	Complete	Surplus to be used to fund deficit in 2017 Azilda Landfill Cell Closure
2014	Hanmer LS-Cell Closure	900,000.00	26,090.50	873,909.50	900,000.00	-	In Progress	Minor work to be completed in 2017
2013	Sudbury LS Cell Closure S & N	1,910,695.35	1,668,016.55	242,678.80	1,910,695.35	-	In Progress	ENG17-71 awarded and due to commence in 2017
2013	Landfill Wells	85,000.00	63,667.89	21,332.11	85,000.00	-	In Progress	Funds used as required
2012	Hanmer LS-Cell Closure-Detailed Design	90,000.00	78,383.25	11,616.75	90,000.00	-	In Progress	To be completed in 2017
2011	Sudbury LS-Recycling Site Ph 2	675,168.30	335,050.15	351,721.71	686,771.86	(11,603.56)	In Progress	Deficit to be funded from 2010 Sudbury LS C&D Site Phase 1. Completing work in smaller projects because of lack of funding
2010	Sudbury LS-C& D Site Ph 1	140,882.53	129,278.97	-	129,278.97	11,603.56	Complete	Surplus to be used to fund deficit in Sudbury LS Recycling Site Ph 2



Growth & Infrastructure  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Growth Related Projects

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	Growth Related Projects	1,470,482.00	-	1,470,482.00	1,470,482.00	-	In Progress	Funds used for cost sharing agreements for Roads/Drains.

**Growth & Infrastructure**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Planning & Development**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	GPS Equipment	75,000.00	10,729.16	64,270.84	75,000.00	-	In Progress	
2017	Mapping Photography	67,520.29	34,965.93	34,542.43	69,508.36	(1,988.07)	Complete	Remaining costs to be paid on invoice in September. Deficit to be funded from 2018 capital budget allocation
2017	Development Charge Study	50,000.00	49,999.87		49,999.87	0.13	In Progress	Costs include approved contract (purchase order) as per tender amount - study will be completed in 2018/2019 with Council approval of new by-law before June 2019.
2017	Pop Projection Study	60,000.00	49,760.74		49,760.74	10,239.26	In Progress	Costs include approved contract (purchase order) as per tender amount - study will be completed in 2018.
2013	Green Space - Property Acquisition	168,550.70	63,459.91	105,090.79	168,550.70	-	In Progress	Properties identified in the Green Space Panel Report (2010) are acquired when opportunities arise and as approved by Council
2013	Capreol CIP	62,306.84	62,306.84		62,306.84	-	Complete	
2013	Chelmsford CIP	36,014.12	-	36,014.12	36,014.12	-	In Progress	Project is scheduled for completion in 2018
2013	Elgin Street Greenway	211,247.09	208,796.89	2,450.20	211,247.09	-	In Progress	Project is scheduled for completion in 2017
2011	Official Plan	257,504.56	152,473.96	105,030.60	257,504.56	-	In Progress	Project is scheduled for completion in 2018

Community Development  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

HCI

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017 Ward 1		147,468.27	2,113.47	145,354.80	147,468.27	-	In Progress	
2017 Ward 2		138,443.13	22,155.48	116,287.65	138,443.13	-	In Progress	
2017 Ward 3		109,839.45	14,700.00	95,139.45	109,839.45	-	In Progress	
2017 Ward 4		84,878.78	5,913.47	78,965.31	84,878.78	-	In Progress	
2017 Ward 5		147,150.10	91,477.98	55,672.12	147,150.10	-	In Progress	
2017 Ward 6		147,950.72	57,364.07	90,586.65	147,950.72	-	In Progress	
2017 Ward 7		101,366.50	7,813.47	93,553.03	101,366.50	-	In Progress	
2017 Ward 8		143,782.60	3,113.47	140,669.13	143,782.60	-	In Progress	
2017 Ward 9		144,048.87	6,538.47	137,510.40	144,048.87	-	In Progress	
2017 Ward 10		97,693.02	40,613.47	57,079.55	97,693.02	-	In Progress	
2017 Ward 11		144,704.63	5,786.47	138,918.16	144,704.63	-	In Progress	
2017 Ward 12		68,375.46	3,113.46	65,262.00	68,375.46	-	In Progress	

**Community Development**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**CD Assets**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2014	Special Events	29,695.60	22,864.17	6,831.43	29,695.60	-	In Progress	To be spent in 2017
2015	Fitness Equipment	24,257.50	5,672.50	18,585.00	24,257.50	-	In Progress	To be spent in 2017
2015	Ski Rental Equipment	15,680.22	11,814.97	3,865.25	15,680.22	-	In Progress	
2015	Bell Park Information Board	199,291.94	189,776.05	9,515.89	199,291.94	-	In Progress	To be spent in 2017-18
2016	Fire Alarm Panels	35,000.00	4,665.37	30,334.63	35,000.00	-	In Progress	To be spent in 2017-18
2014	Leisure Assets Study	47,224.41	47,225.41	-	47,225.41	(1.00)	Complete	Deficit to be funded from surplus in Falconbridge Arena Assessments
2015	CD Capital Projects	48,777.75	49,027.75	-	49,027.75	(250.00)	Complete	Deficit to be funded from surplus in Falconbridge Arena Assessments. PO \$21,525 to be moved to HARC Family Washroom
2017	Falconbridge Arena-Assessments	14,755.20	13,780.00	-	13,780.00	975.20	Complete	Surplus to be used to fund deficits in Leisure Assets Study and CD Capital Projects, with remainder to be used to fund future deficits
2017	Various Engineering Studies	64,421.87	28,617.55	35,804.32	64,421.87	-	In Progress	To be spent in 2017-18
2013	Signage	63,690.44	64,725.44	-	64,725.44	(1,035.00)	Complete	Deficit to be funded from 2016 Signage
2014	Queens Athletic Field	95,000.00	34,000.00	61,000.00	95,000.00	-	In Progress	To be spent in 2017-18
2015	Removal of Aging Trees	50,074.13	54,374.13	-	54,374.13	(4,300.00)	Complete	Deficit to be funded from 2016 Signage
2015	Arena Lighting Retrofits	176,504.00	169,532.07	6,971.93	176,504.00	-	In Progress	Will be used in 2017 for energy programs
2015	HARC Family Washroom	170,000.00	39,505.54	130,494.46	170,000.00	-	In Progress	
2016	Signage	49,739.37	9,535.29	34,869.08	44,404.37	5,335.00	In Progress	To be spent in 2017-18
2016	Pools/Waterfront Upgrades	108,497.48	122,363.27	-	122,363.27	(13,865.79)	Complete	Deficit to be funded from 2017 Contingency
2016	Feasibility Assess Sports Comp	325,000.00	214,718.33	110,281.67	325,000.00	-	In Progress	
2017	Arena Upgrades	118,995.85	51,163.45	54,749.20	105,912.65	13,083.20	In Progress	To be spent in 2017-18. Surplus to be used to fund deficit in Sports Flooring Replacements
2017	Bell Park Boardwalk	220,000.00	89,884.07	130,115.93	220,000.00	-	In Progress	To be spent in 2017-18
2017	Accessibility	404,239.58	5,000.00	399,239.58	404,239.58	-	In Progress	Will be used in 2017-2018 for accessibility purpose
2017	Kathleen Depot Re-roofing	130,000.00	10,600.00	119,400.00	130,000.00	-	In Progress	
2017	T.M. Davies Arena Drain/Walls	133,955.44	5,600.00	128,355.44	133,955.44	-	In Progress	
2017	Sports Flooring Replacements	100,640.00	113,723.20	-	113,723.20	(13,083.20)	Complete	Deficit to be funded from Arena Upgrades
2017	Stewart Park Stairs	35,000.00	-	35,000.00	35,000.00	-	In Progress	To be spent in 2017
2017	Energy Retrofits	95,000.00	-	95,000.00	95,000.00	-	In Progress	
2017	Carmichael Arena Roof	71,339.65	4,590.00	66,749.65	71,339.65	-	In Progress	
2017	Cambrian Arena Roof	80,000.00	8,250.00	71,750.00	80,000.00	-	In Progress	
2017	Minnow Lake Place Roof	25,000.00	-	25,000.00	25,000.00	-	In Progress	To be spent in 2017
2017	Sud Arena NE Stairs Rep/Waterp	77,360.00	75,845.63	-	75,845.63	1,514.37	Complete	Surplus to be used to fund future deficits
2017	RG Dow Pool HVAC	100,000.00	-	100,000.00	100,000.00	-	In Progress	To be tendered in 2017
2017	Contingency	26,082.11	-	-	-	26,082.11	In Progress	Surplus to be used to fund current and future deficits
2017	Health and Safety - Retrofits	65,255.21	2,900.00	43,341.74	46,241.74	19,013.47	In Progress	Surplus to be used to fund deficit in Percy Playground roof
2016	Lively Citizen Service Centre-Roof Repairs	152,100.00	11,620.00	140,480.00	152,100.00	-	In Progress	To be tendered in 2018, additional funds will be needed
2016	Nickel District Pool-Roof Repairs	83,600.00	6,500.00	77,100.00	83,600.00	-	In Progress	
2016	RG Dow Pool-Roof Repairs	50,000.00	54,303.00	-	54,303.00	(4,303.00)	Complete	Deficit to be funded from 2017 Contingency
2015	Capreol Arena-Building Shell	150,303.86	22,291.04	128,012.82	150,303.86	-	In Progress	Awaiting structural report from consultant

**CD Assets**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2015	Jim Coady Arena-Building Shell	66,108.00	65,496.00	-	65,496.00	612.00	Complete	Surplus to be used to fund future deficits
2015	Barrydowne Arena-Building Shell	40,000.00	-	40,000.00	40,000.00	-	In Progress	To be spent in 2017
2015	Minnow Lake Place-Building Shell	71,745.00	55,745.00	16,000.00	71,745.00	-	In Progress	
2015	Falconbridge Comm Centre-Mechanical	133,900.00	126,008.28	-	126,008.28	7,891.72	Complete	Surplus to be used to fund future deficits
2015	Howard Armstrong Rec Centre-Heating,Ventil	60,000.00	18,410.00	41,590.00	60,000.00	-	In Progress	Additional funds needed to complete
2016	Sudbury Arena-Heating,Ventilation,Dehumidifi	198,760.00	177,465.91	21,294.09	198,760.00	-	In Progress	In the final stages to complete
2012	Various Parks-Safety/Security Upgrades	172,173.16	172,173.16	-	172,173.16	-	In Progress	
2012	Various Facilities-Safety/Security Upgrades	569,725.79	569,725.79	-	569,725.79	-	In Progress	
2014	Various Facilities-Safety/Security Upgrades	326,506.69	326,506.69	-	326,506.69	-	In Progress	
2015	Various Parks-Safety/Security Upgrades	77,790.41	51,752.96	26,037.45	77,790.41	-	In Progress	
2015	Capreol Arena-Asbestos Retrofits	68,678.00	68,678.00	-	68,678.00	-	In Progress	
2015	Raymond Plourde-Asbestos Retrofits	405,339.80	405,339.80	-	405,339.80	-	In Progress	
2016	McClelland Arena-Exterior Walls	75,587.84	47,474.00	28,113.84	75,587.84	-	In Progress	
2016	Nickel District Pool-Exterior Walls	451,593.00	348,715.11	102,877.89	451,593.00	-	In Progress	
2016	Chelmsford Arena-Gutter Installation	20,000.00	9,892.65	10,107.35	20,000.00	-	In Progress	
2016	Raymond Plourde/Garson Arena-Ceiling	94,202.66	84,650.00		84,650.00	9,552.66	Complete	Surplus to be used to fund future deficits

**Community Development**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Leisure Services**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	2017 Tractor Attachment	40,000.00	-	40,000.00	40,000.00	-	In Progress	
	2017 Ski Hill Upgrades	12,000.00	-	12,000.00	12,000.00	-	In Progress	Lively ski hill floor, roof, etc scheduled fall 2017
	2017 Playground/Outdoor Rinks	102,851.68	-	102,851.68	102,851.68	-	In Progress	Quotation in progress for rink boards, light pole, fencing and 12 double swing bays per ward.
	2017 McLean Park Upgrade	50,000.00	8,479.00	41,521.00	50,000.00	-	In Progress	
	2017 Sports Field Upgrades	25,000.00	-	25,000.00	25,000.00	-	In Progress	Fencing improvement quotation in progress
	2017 Upgrade/BikePath/CommTrails	50,000.00	-	50,000.00	50,000.00	-	In Progress	Hillfield Trail lighting and trail repair. Scheduled fall 2017
	2017 Korpela Plygrnd-Bayridge Neigh	4,675.00	-	4,675.00	4,675.00	-	In Progress	
	2017 Tennis Court Resurfacing	50,000.00	-	50,000.00	50,000.00	-	In Progress	Capreol tennis court - scheduled fall 2017
	2017 Yard Rakes	30,000.00	-	30,000.00	30,000.00	-	In Progress	To be tendered in 2017
	2017 Groomers	30,000.00	-	30,000.00	30,000.00	-	In Progress	To be tendered in 2017
	2016 Scoreboards	142,027.93	53,368.96	88,658.97	142,027.93	-	In Progress	Coco Cola Exclusivity. Funded from portion of Coca Cola revenue that is set aside in the reserve fund
	2016 Backhoe	80,000.00	77,479.16	2,520.84	80,000.00	-	In Progress	
	2016 Trimmer	5,000.00	-	5,000.00	5,000.00	-	In Progress	Purchase in Progress
	2016 Bike Path	100,000.00	42,800.25	57,199.75	100,000.00	-	In Progress	Bike path upgrade in fall 2017
	2016 Capreol Park	100,000.00	-	100,000.00	100,000.00	-	In Progress	Assigned to the Capreol CIP project
	2016 St Joseph's parking lot	1,275,000.00	297,873.06	977,126.94	1,275,000.00	-	In Progress	Phase II tender awarded
	2016 Morel Family Park	250,000.00	252,566.50		252,566.50	(2,566.50)	Complete	Deficit to be funded from 2017 Contingency
	2016 Splash Pads	50,000.00	108.00	49,892.00	50,000.00	-	In Progress	Seed money for Splash pad
	2016 Onaping Splash Park	212,500.00	5,243.89	207,256.11	212,500.00	-	In Progress	To be tendered in 2017
	2016 Garson Splash Park	50,000.00	-	50,000.00	50,000.00	-	In Progress	Seed money for Splash pad
	2016 Capreol Splash Park	50,000.00	-	50,000.00	50,000.00	-	In Progress	Seed money for Splash pad
	2016 Delki Dozzi Splash Park	50,000.00	-	50,000.00	50,000.00	-	In Progress	Seed money for Splash pad
	2016 Other Splash Park	50,000.00	-	50,000.00	50,000.00	-	In Progress	Seed money for Splash pad
	2016 Adanac Skill Hill Lift	2,272,223.00	28,232.50	2,243,990.50	2,272,223.00	-	In Progress	Balance will be used for electrical, mechanical, and building work related to Adanac lift
	2016 Tennis Court Resurfacing	150,000.00	9,900.00	140,100.00	150,000.00	-	In Progress	To be tendered in 2017
	2016 Victory Park Skate Park	10,298.45	-	10,298.45	10,298.45	-	In Progress	Donation for Skate Park
	2016 Percy Playground Roof	140,000.00	187,228.56	-	187,228.56	(47,228.56)	Complete	Unanticipated asbestos issues and change orders. Deficit to be funded from Playground Buildings and Safety Retrofit
	2016 HCI Percy Outdoor Rink	60,000.00	39,328.60	-	39,328.60	20,671.40	Complete	HCI dollars, awaiting direction
	2015 Park Maintenance	79,876.08	82,640.88		82,640.88	(2,764.80)	Complete	Deficit to be funded from 2017 Contingency
	2015 Minnow Lake Dog Park	52,419.75	11,974.29	40,445.46	52,419.75	-	In Progress	
	2015 Valley East Youth Centre	181,653.00	21,469.49	160,183.51	181,653.00	-	In Progress	Will be used in 2018-19
	2015 Laurentian Playground	10,644.17	4,683.61	5,960.56	10,644.17	-	In Progress	
	2015 Langdon Park	18,927.12	17,000.00		17,000.00	1,927.12	Complete	Surplus to be used to fund future deficits
	2015 Brebeuf Tennis Court	140,000.00	-	140,000.00	140,000.00	-	In Progress	Tender in progress
	2015 Blezzard Valley Ball Field	80,000.00	31,799.88	48,200.12	80,000.00	-	In Progress	
	2015 Park Benches	36,880.00	35,880.00		35,880.00	1,000.00	Complete	Donation from group
	2015 Azilda Project Enhancements	24,648.14	6,591.15	18,056.99	24,648.14	-	In Progress	

**Leisure Services**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2014	Playground Buildings	129,459.50	101,244.41	-	101,244.41	28,215.09	Complete	Surplus to be transferred to fund deficit in Percy Playground Roof
2014	Ash Street Water Tank Park	46,779.56	45,906.96	-	45,906.96	872.60	Complete	Surplus to be used to fund future deficits
2014	Junction Cr Waterway Park	296,949.30	97,007.19	199,942.11	296,949.30	-	In Progress	
2014	Kalmo Beach	5,000.00	3,220.00	-	3,220.00	1,780.00	Complete	Donation from group
2014	Azilda Dog Park	656.38	-	656.38	656.38	-	In Progress	Donation from group
2013	Rheal Belisle Centre	24,227.71	21,352.50	2,875.21	24,227.71	-	In Progress	
2012	Bell Park-Land Acquisition	54,021.72	46,190.04	-	46,190.04	7,831.68	Complete	Surplus funds to be transferred to Land Acquisition Reserve Fund
	Northern Aquatic Center - Project Costs	34,934.57	34,934.57	-	34,934.57	-	Complete	
	Northern Aquatic Center - Project Costs	2,960,683.43	3,006,479.03	-	3,006,479.03	(45,795.60)	Complete	Deficit to be funded through donation to balance project
	Northern Aquatic Center - Site Development	226,401.93	226,401.93	-	226,401.93	-	Complete	
	Northern Aquatic Center - Transferred Project	1,057,870.74	1,057,870.74	-	1,057,870.74	-	Complete	
	Laurentian Track	1,923,948.40	1,923,948.40	-	1,923,948.40	-	Complete	
	Laurentian Track Ph2	995,526.10	951,337.00	-	951,337.00	44,189.10	Complete	Surplus will be used for track repair and equipment maintenance

**Community Development**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Libraries, Citizen Services & Museums**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	MacKenzie Library Roof	250,000.00	253,465.10	-	253,465.10	(3,465.10)	In Progress	Roof repair currently underway, completion expected in 2017
2017	Lively Citizen Serv Ctr Roof	150,000.00	-	150,000.00	150,000.00	-	In Progress	Deferred to 2018 as costs came in too high to be completed in 2017. To be retendered and completed in 2018.
2017	Chelmsford CSC HVAC Units	63,000.00	-	35,249.30	35,249.30	27,750.70	In Progress	Completion in 2017. Surplus to be transferred to Azilda/Chelmsford HVAC
2017	Contingency	26,000.00	-	26,000.00	26,000.00	-	In Progress	To be used for repairs and maintenance at facilities
2016	Dowling LED Message Board	34,428.00	30,750.41	3,677.59	34,428.00	-	In Progress	Installation completed in 2017, remaining funds to be used to completed the Board functionality in 2017-18
2016	Historical Database-Licence	57,000.00	12,601.98	44,398.02	57,000.00	-	In Progress	To be completed in 2018
2016	Historical DB-Digitization	25,000.00	5,981.47	19,018.53	25,000.00	-	In Progress	To be completed in 2018
2016	Library/Art Gallery	100,000.00	39,486.39	60,513.61	100,000.00	-	In Progress	Large project
2016	Anderson Farm	50,000.00	25,523.37	24,476.63	50,000.00	-	In Progress	Repairs to structures on site are underway with several repairs already completed
2016	South End Renovations	78,561.60	83,039.22	-	83,039.22	(4,477.62)	In Progress	Deficit to be funded from multiple accounts. To be completed in 2017
2016	MacKenzie Library Washrooms	49,374.31	48,487.02	-	48,487.02	887.29	Completed	Surplus to be transferred to South End Renovations
2016	Garson CSC Parking Lot	20,572.00	20,352.04	-	20,352.04	219.96	Completed	Surplus to be transferred to South End Renovations
2016	Azilda/Chelmsford CSC-Heating,Ventilation,D	25,000.00	50,244.87	-	50,244.87	(25,244.87)	In Progress	Deficit to be funded from Chelmsford CSC HVAC
2016	CD Contingency-Contingency	33,000.00	-	33,000.00	33,000.00	-	In Progress	To be used for repairs and maintenance at facilities
2015	Various Engineering Studies	2,825.00	2,544.00	-	2,544.00	281.00	Completed	Surplus to be transferred to South End Renovations
2015	Library Shelving	21,837.43	-	21,837.43	21,837.43	-	In Progress	To be completed in 2017
2015	Radio Frequency Identification	200,000.00	-	200,000.00	200,000.00	-	In Progress	Going to RFP, to be completed in 2018
2015	Energy Retrofits	50,000.00	16,199.55	33,800.45	50,000.00	-	In Progress	Partnership with Hydro One will be ongoing - GSU partnership is also coming
2015	Museum Website	30,000.00	4,655.53	25,344.47	30,000.00	-	In Progress	Branding completed, working with contractors and IT to implement new website
2015	Capreol Citizen Centre-Roof Repairs	75,000.00	65,604.63	9,395.37	75,000.00	-	In Progress	To be completed in 2017
2015	Azilda/Chelmsford CSC	27,560.93	30,066.76	-	30,066.76	(2,505.83)	Completed	Fund deficit from Chelmsford CSC HVAC Units
2015	MacKenzie Library-Site Improvements	15,000.00	11,508.07	3,491.93	15,000.00	-	In Progress	To be completed in 2018
2015	Valley East Citizen SC-Contingency	8,183.81	5,744.36	2,439.45	8,183.81	-	In Progress	Capital building improvements ongoing - work to be completed in 2017
2015	Energy Retrofits-Contingency	2,837.52	-	2,837.52	2,837.52	-	In Progress	Partnership with Hydro One will be ongoing - GSU partnership is also coming
2014	Library Automated System	125,000.00	109,670.47	15,329.53	125,000.00	-	In Progress	To be completed in 2017
2014	Voice Recording Software	40,000.00	20,659.58	19,340.42	40,000.00	-	In Progress	To be completed in 2018
2014	Civic Cemetery Rd Realignment	275,000.00	30,389.77	244,610.23	275,000.00	-	In Progress	Completion in 2018
2014	Flour Mill Museum	2,547.99	-	2,547.99	2,547.99	-	In Progress	Completion in 2018
2014	CD Contingency-Contingency	97,385.92	96,985.36	-	96,985.36	400.56	Completed	Surplus to be transferred to South End Renovations
2013	Electronic Resources	80,000.00	79,930.30	-	79,930.30	69.70	Completed	Surplus to be transferred to South End Renovations
2013	CD Contingency-Contingency	65,197.76	59,631.48	-	59,631.48	5,566.28	Completed	Surplus of \$2,619.11 to be transferred to South End Renovations, with remainder going to Mackenzie Library Roof



Community Development  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Cemetery Services

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	ColumbariumNicheWalls-StJoseph	35,000.00	37,300.00	-	37,300.00	(2,300.00)	In Progress	Deficit to be funded from other accounts
2017	Lot Expansion-Capreol	25,000.00	-	25,000.00	25,000.00	-	On Hold	Pending detailed design
2017	Irrigation/Tree Remove/Fence	45,000.00	9,550.00	35,450.00	45,000.00	-	In Progress	Completion 2017
2017	ColumbariumNicheWalls-Civic	55,000.00	52,878.00	2,300.00	55,178.00	(178.00)	In Progress	Completion 2017
2016	Columbaria Niche Walls	155,000.00	155,500.00	-	155,500.00	(500.00)	Complete	Deficit to be funded from Long Lake Cemetery
2016	Maplecrest Landscaping	33,284.16	-	33,284.16	33,284.16	-	In Progress	Pending detailed design
2015	Long Lake Cemetery-Property Acquisition	41,681.88	13,350.00	27,831.88	41,181.88	500.00	In Progress	Negotiating land acquisition
2014	Civic Cemetery Rd Realignment	75,000.00	-	75,000.00	75,000.00	-	In Progress	Completion 2018
2013	Cemetery GIS Mapping	12,225.90	12,225.90	-	12,225.90	-	Complete	
	Data Management	53,522.50	53,522.50	-	53,522.50	-	Complete	

Community Development  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Healthy Community

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	Chelmsford FHT - Design Contract Manageme	104,141.99	118,653.76	-	118,653.76	(14,511.77)	In Progress	Outstanding change orders and deficiencies to be resolved
	Chelmsford FHT - Construction	1,434,597.31	1,348,761.84	85,835.47	1,434,597.31	-	In Progress	Outstanding change orders and deficiencies to be resolved
	Chelmsford FHT - Construction-Building Shell	185,858.01	185,858.01	-	185,858.01	-	In Progress	Outstanding change orders and deficiencies to be resolved

Community Development  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Social Services

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Carpet Replacement	50,000.00	-	50,000.00	50,000.00	-	In Progress	Pending design. The operational review will dictate the flow and design of the office space which has not been formalized. Additional Capital funding in 2018 will be required to replace workstations that are old and may fall apart when moved. City funding will be matched by Provincial funding.
2017	Community Hubs/Recomm Space	250,000.00	-	250,000.00	250,000.00	-	In Progress	Pending location. Community Hub Strategy and potential purchase of schools

**Community Development**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Pioneer Manor**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Energy Efficiency	50,000.00	-	50,000.00	50,000.00	-	In Progress	64 lights ordered, to be installed
2017	Resident Tubs	93,000.00	83,657.07	-	83,657.07	9,342.93	Completed	Surplus to be used to fund deficit in High Low Beds
2017	High Low (Electric) Beds	40,000.00	-	40,000.00	40,000.00	-	In Progress	Being ordered
2017	Floor Lifts	16,018.02	1,911.00	23,449.95	25,360.95	(9,342.93)	In Progress	Deficit to be funded from Resident Tubs
2017	Motomeds	8,000.00	-	8,000.00	8,000.00	-	In Progress	Funds to replace equipment - 1 per year when they breakdown
2017	Pot Washing Unit	35,000.00	-	-	-	35,000.00	Cancelled	Can not find a unit to fit existing space with out a major renovation. Surplus to be used to fund deficit in Kitchen Equipment
2017	Mattresses	15,000.00	175.00	11,825.00	12,000.00	3,000.00	In Progress	Surplus to be used to fund deficit in Therapeutic Mattresses
2017	Kitchen Equipment	39,687.88	-	74,687.88	74,687.88	(35,000.00)	In Progress	On going purchases
2017	Dining Room Furniture	10,000.00	-	10,000.00	10,000.00	-	In Progress	On going purchases
2017	Therapeutic Mattresses	19,328.00	3,545.00	15,783.00	19,328.00	-	In Progress	Mostly spent in July 2017
2017	IT Capital Replac & Software	20,000.00	20,933.10	-	20,933.10	(933.10)	Completed	Fund deficit from Kronos Upgrade
2017	Fire Code Compliance	47,064.37	-	47,064.37	47,064.37	-	In Progress	
2017	Boiler Plant Upgrades	66,580.48	-	66,580.48	66,580.48	-	In Progress	To be done in late August or early September
2016	Bed Redevelopment	240,000.00	-	240,000.00	240,000.00	-	In Progress	Need Council approval to move forward - Report in October 2017
2016	Therapeutic Mattresses	9,000.00	12,000.00		12,000.00	(3,000.00)	Completed	Fund deficit from Mattresses
2016	Parking Lot	158,012.10	24,498.77	133,513.33	158,012.10	-	In Progress	Waiting on Council direction as to redevelopment either new parking lot if redevelopment or expand and pave existing to accommodate staff
2016	Fire Code Compliance	42,935.63	36,887.55	6,048.08	42,935.63	-	In Progress	
2016	Kronos Upgrade	60,000.00	32,549.02	26,517.88	59,066.90	933.10	In Progress	
2015	Nurse Call Station	742,806.51	670,201.30	72,605.21	742,806.51	-	In Progress	
2014	Equipment Replacement	85,100.38	85,016.15	84.23	85,100.38	-	In Progress	

Community Development  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Transit

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Replacement Buses	2,908,000.00	1,126,595.31	1,781,404.69	2,908,000.00	-	In Progress	To be completed by fall 2018 (once last set of buses are delivered)
2017	Bus Rebuilds	50,000.00	9,973.36	40,026.64	50,000.00	-	In Progress	
2017	Handi Transit Buses	80,000.00	-	80,000.00	80,000.00	-	In Progress	
2017	Accelerated Rebuild	1,350,000.00	152,550.45	1,197,449.55	1,350,000.00	-	In Progress	To be completed in 2018 (PTIF)
2017	Transit Maintenance Software	40,000.00	-		-	40,000.00	Cancelled	Will be re-allocated to another PTIF project
2017	Route Optimization Study	1,000,000.00	222,529.21	777,470.79	1,000,000.00	-	In Progress	To be completed March 2018
2017	Garage Improvements	3,700,000.00	3,351,541.27	348,458.73	3,700,000.00	-	In Progress	To be completed by March 2018 (PTIF)
2017	Terminal/Bus Shelters	13,000.00	3,927.94	9,072.06	13,000.00	-	In Progress	
2017	AVL Modem Upgrade	200,000.00	84,981.98		84,981.98	115,018.02	Completed	Surplus to be transferred to another PTIF project
2017	Scheduling Software Upgrade	200,000.00	-	200,000.00	200,000.00	-	In Progress	To be completed by March 2018
2017	Terminal Improv - Elm St	1,025,000.00	29,327.27	995,672.73	1,025,000.00	-	In Progress	To be completed by March 2018
2017	Pedestrian Crosswalk Upgrades	25,000.00	-		-	25,000.00	In Progress	If unused, will be reallocated to another project or put back into reserves
2017	Accelerated Shelter Restoration	120,000.00	-	120,000.00	120,000.00	-	In Progress	To be completed by March 2018
2017	Stop Announcement Upgrade	7,000.00	-	7,000.00	7,000.00	-	In Progress	
2016	Replacement Buses	3,235,006.79	3,209,613.69		3,209,613.69	25,393.10	Completed	Surplus to be used for future deficits
2016	Garage Improvements	278,813.27	34,866.59	243,946.68	278,813.27	-	In Progress	To be used for Transit Garage (1160 Lorne) and any surplus to the Transit Terminal
2016	Transit Master Plan	75,000.00	-	75,000.00	75,000.00	-	In Progress	To begin in 2018 after TAP (Transit Action Plan) completed
2015	License Fees	16,281.63	-	16,281.63	16,281.63	-	In Progress	To be completed by end of 2017
2015	Transit Buildings	70,660.54	-	70,660.54	70,660.54	-	In Progress	To be used for Transit Garage (1160 Lorne)
2015	Wayfinding Program	50,000.00	24,661.84	25,338.16	50,000.00	-	In Progress	To be completed by end of 2017

Community Safety  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Fire Services

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Support Vehicle	202,399.00	79,236.40	123,162.60	202,399.00	-	In Progress	Will be purchased late 2017, early 2018. Funds are being set aside in the Reserve Fund to replace SCBA and bunker gear at the end of its useful life.
2017	Personal Protective Equipment	370,321.00	-	370,321.00	370,321.00	-	In Progress	Exagon MPS project
2017	Communication & Technology	120,655.00	-	120,655.00	120,655.00	-	In Progress	Deficit will be funded from other projects with a surplus
2017	Primary Firefighting Equipment	38,018.28	-	38,626.00	38,626.00	(607.72)	In Progress	Deficit will be funded from other projects with a surplus
2017	Specialized Firefighting Equipment	41,023.00	41,976.09	-	41,976.09	(953.09)	In Progress	Waiting for RFP to be issued, expected delivery in 2018. Any actual deficit will be funded from other projects with a surplus
2017	Ladder Truck	1,400,000.00	-	1,404,638.78	1,404,638.78	(4,638.78)	In Progress	Waiting for RFP to be issued, expected delivery in 2018
2017	Tanker Truck	306,750.00	-	306,750.00	306,750.00	-	In Progress	Will be purchased late 2017, early 2018. Funds are being set aside in the Reserve Fund to replace SCBA and bunker gear at the end of its useful life.
2016	Personal Protective Equipment	138,760.00	-	138,760.00	138,760.00	-	In Progress	Debt payment for Ladder Truck, expected delivery in 2018
2016	Ladder Truck	121,800.00	-	121,800.00	121,800.00	-	In Progress	Pending detailed replacement plan for estimated 600 units of bunker gear - set aside in committed reserve fund
2015	Personal Protective Equipment	133,685.00	-	133,685.00	133,685.00	-	In Progress	To be purchased late 2017, early 2018
2015	Communication & Technology	132,581.36	73,659.25	58,922.11	132,581.36	-	In Progress	To be purchased late 2017, early 2018
2015	Primary Firefighting Equipment	34,637.00	12,935.68	21,701.32	34,637.00	-	In Progress	Surplus to be transferred to 2017 Specialized Firefighting Equipment
2015	Specialized Firefighting Equipment	104,299.03	96,880.79		96,880.79	7,418.24	Complete	Surplus will be used to fund other project deficits
2014	Light Rescue Vehicle	1,002,271.24	1,001,175.99		1,001,175.99	1,095.25	Complete	To be purchased late 2017, early 2018
2014	Bunker Gear	400,892.98	400,698.14		400,698.14	194.84	Complete	To be purchased late 2017, early 2018
2014	Vehicle Extrication Tools	61,844.46	7,118.13	54,726.33	61,844.46	-	In Progress	To be purchased late 2017, early 2018
2014	Station Generator	172,510.00	92,630.34	79,879.66	172,510.00	-	In Progress	To be purchased late 2017, early 2018
2014	Prevention System	130,000.00	43,896.77	86,103.23	130,000.00	-	In Progress	Surplus to be transferred to the Capital Financing Reserve Fund - Fire
2014	Incident Management	57,000.00	27,911.77		27,911.77	29,088.23	Complete	Surplus will be used to fund other project deficits
2013	Support Vehicle	200,794.22	199,155.44		199,155.44	1,638.78	Complete	To be purchased late 2017, early 2018
2013	Records Management System	250,000.00	155,754.56	94,245.44	250,000.00	-	In Progress	Will be used in future years for SCBA Fill Stations when needed
2013	SCBA Fill Stations	10,000.00	-	10,000.00	10,000.00	-	In Progress	Surplus to be used for anticipated deficit in 2017 Ladder Truck
2010	Small Fleet Vehicles	288,277.95	285,277.95		285,277.95	3,000.00	Complete	Budget was from corporate sponsorships for Fire Prevention Signage and Public Education. To be spent in future years for this purpose.
2010	Outdoor Signs	105,759.96	49,461.53	56,298.43	105,759.96	-	In Progress	

Community Safety  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Emergency Medical Services (EMS)

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Ambulance Type III	465,679.00	412,559.26		412,559.26	53,119.74	In Progress	Ambulances purchased but not yet received as of June 30th. Any surplus to be transferred to the EMS Reserve Fund
2017	Paramedic Response Unit	163,600.00	-	163,600.00	163,600.00	-	In Progress	To be completed by end of 2018
2017	Stretchers Power	254,400.00	-	254,400.00	254,400.00	-	In Progress	To be completed in 2018
2017	Kronos Upgrade	105,000.00	-	105,000.00	105,000.00	-	In Progress	To be completed in 2018
2016	Personal Protective Equipment	270,000.00	169,190.17	100,809.83	270,000.00	-	In Progress	To be completed by end of 2017
2016	Ambulance Type III	582,261.50	559,431.62	-	559,431.62	22,829.88	Complete	Surplus to be transferred to the EMS Reserve Fund
2016	Paramedic Response Unit	228,399.53	127,415.15	100,984.38	228,399.53	-	In Progress	To be completed by end of 2017
2016	New Defibrillators	511,267.68	469,338.39	41,929.29	511,267.68	-	In Progress	To be completed by end of 2017
2016	EMS Trailer	40,704.00	19,560.92	21,143.08	40,704.00	-	In Progress	To be completed by end of 2017
2016	Kronos Upgrade	50,000.00	41,019.02	8,980.98	50,000.00	-	In Progress	Surplus to be used to fund deficit in 2017 Kronos Upgrade
2015	Remote Response	65,000.00	63,312.15	-	63,312.15	1,687.85	Complete	Surplus to be transferred to the EMS Reserve Fund
2015	Battery Charges	12,620.00	-	12,620.00	12,620.00	-	In Progress	To be purchased late 2017, early 2018
2015	Fit Testing Equipment	21,381.00	19,438.20		19,438.20	1,942.80	Complete	Surplus to be transferred to the EMS Reserve Fund
2013	Vehicle Wash System	110,980.47	92,965.72		92,965.72	18,014.75	Complete	Surplus to be transferred to the EMS Reserve Fund
2013	Automatic Vehicle Locator	121,199.21	109,571.31		109,571.31	11,627.90	Complete	Surplus to be transferred to the EMS Reserve Fund
2012	Auto Medication System	60,000.00	24,279.32	84,039.82	108,319.14	(48,319.14)	In Progress	To be completed by early 2018, deficit to be funded from Medical Equip/Supplies
2010	Penless Technology	183,826.56	141,661.24	42,165.32	183,826.56	-	In Progress	Pending detailed replacement plan for existing technology
2010	Medical Equip/Supplies	258,308.82	209,989.68		209,989.68	48,319.14	Complete	Surplus to be used to fund deficit in Auto Medication System
2010	EMS Station Development	447,493.78	155,907.37	291,586.41	447,493.78	-	In Progress	Pending the outcome of new HQ business case for 2018 budget or other building improvements at LEL

Community Safety  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Emergency Planning & Strategic Services

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	EOC Renewal	42,515.00	15,764.97	26,750.03	42,515.00	-	In Progress	
	EOC Renewal	39,296.69	9,298.84	29,997.85	39,296.69	-	In Progress	
2011	Equipment Upgrades	96,293.16	61,419.09	34,874.07	96,293.16	-	In Progress	Will be purchased in late 2017 / early 2018



Corporate Services  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Tom Davies Square

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Interior Finishes-Elevator Rel	40,000.00	-	40,000.00	40,000.00	-	In Progress	To be tendered in 2018
2017	Ventilation Fan	80,000.00	-	80,000.00	80,000.00	-	In Progress	Work deferred to 2018
2017	Paris Ramp Heat Repair	160,000.00	-	160,000.00	160,000.00	-	In Progress	Work deferred to 2018
2017	Fire Rating Repairs Design	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	Main Fresh Air Supply Fan Repl	30,000.00	-	30,000.00	30,000.00	-	In Progress	Work deferred to 2018
2017	Electrical Sys Audit & Review	20,000.00	-	20,000.00	20,000.00	-	In Progress	To be completed in 2017
2017	Exterior Stairs	150,000.00	-	150,000.00	150,000.00	-	In Progress	Work deferred to 2018, additional funding needed
	Accessibility	35,000.00	-	35,000.00	35,000.00	-	In Progress	
	Automation System	125,000.00	-	125,000.00	125,000.00	-	In Progress	Work deferred to 2018
	Natural Gas Boiler	280,978.69	-	280,978.69	280,978.69	-	In Progress	Work deferred to 2018
	HVAC Humidification	125,000.00	-	125,000.00	125,000.00	-	In Progress	Work deferred to 2018
	Generator Replacement	1,065,429.50	-	1,065,429.50	1,065,429.50	-	In Progress	
	Cooling Coil Upgrade	95,000.00	46,335.26	48,664.74	95,000.00	-	In Progress	Work to be completed in 2017
	HVAC System Upgrade	125,000.00	61,904.38	63,095.62	125,000.00	-	In Progress	Work to be completed in 2017
	Distribution Audit & Review	116,006.63	116,006.64		116,006.64	(0.01)	Complete	
	Boiler Replacement	183,168.36	178,232.70	4,935.66	183,168.36	-	In Progress	Work deferred to 2018
	Security Upgrades	40,000.00	2,715.01	37,284.99	40,000.00	-	In Progress	
	Electrical Systems	75,000.00	17,464.59	57,535.41	75,000.00	-	In Progress	Work deferred to 2018
	Ventilation Fan	142,084.20	140,257.61	1,826.59	142,084.20	-	In Progress	Work to be completed in 2017
	Structural Report Repairs	261,873.98	234,093.82	27,780.16	261,873.98	-	In Progress	
	Automation System	75,000.00	32,313.04	42,686.96	75,000.00	-	In Progress	Work deferred to 2018
	Elevator Upgrades	2,782,498.20	2,623,293.75	159,204.45	2,782,498.20	-	In Progress	
	Air Quality Upgrades	37,788.79	-	37,788.79	37,788.79	-	In Progress	
	Roof Anchors Access Hatch	10,000.00	6,512.65	3,487.35	10,000.00	-	In Progress	Report completed - need additional funding in 2018-19 for construction
	Plumbing Upgrades	25,000.00	13,643.51	11,356.49	25,000.00	-	In Progress	Work deferred to 2018
	Exterior Stairs	239,551.68	241,042.41		241,042.41	(1,490.73)	Complete	deficit to be funded from other project surplus
	Cooling System Chemical Trmt	27,314.88	29,107.49		29,107.49	(1,792.61)	Complete	deficit to be funded from other project surplus
	Thermography for Ext Walls	30,000.00	-		-	30,000.00	Cancelled	Budget overestimated - this portion of funds not needed - will be used in 2018 capital budget for window upgrades
	Rain Water Drainage Repair	20,000.00	-	20,000.00	20,000.00	-	In Progress	Work deferred to 2018
	Courtyard Reno - Larch St	1,310,000.00	-	1,310,000.00	1,310,000.00	-	In Progress	
	Courtyard Renovation	8,160,000.00	710,619.35	7,449,380.65	8,160,000.00	-	In Progress	
	Skylight Replacement-Roof Repairs	165,000.00	64,676.59	100,323.41	165,000.00	-	In Progress	Contract in progress, but deferred until after courtyard
	Structural Repairs-Building Shell	50,000.00	22,309.55	27,690.45	50,000.00	-	In Progress	First phase completed, but deferred until after courtyard
	Investigation/Repairs-Building Shell	25,000.00	21,863.17		21,863.17	3,136.83	Complete	surplus to be used to fund other deficits
	Investigation / Repairs-Building Shell	52,093.22	52,093.23		52,093.23	(0.01)	Complete	
	Spandrel Connection-Building Shell	45,000.00	21,445.96		21,445.96	23,554.04	Complete	Will be used in 2018 capital budget for window upgrades
	Distribution Audit & Review-Electrical	12,700.76	-		-	12,700.76	Complete	Costs were posted to different account, these funds will be used in 2018 capital budget for mechanical upgrades

Corporate Services  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

199 Larch Street

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Revolving Door-Main Entrance	325,000.00	-	325,000.00	325,000.00	-	In Progress	Work deferred to 2018
2017	Elevator Room-Temp Control	65,000.00	-	65,000.00	65,000.00	-	In Progress	to be done by end of 2017
2017	Hydronic Heating Upgrades	50,000.00	-	50,000.00	50,000.00	-	In Progress	Work deferred to 2018
2017	Cooling System Upgrade Chem	30,000.00	-	30,000.00	30,000.00	-	In Progress	Work deferred to 2018
2017	Loading Dock Heat Trace	30,000.00	-	30,000.00	30,000.00	-	In Progress	Work deferred to 2018
2017	Fresh Air Intake Filters	185,000.00	-	185,000.00	185,000.00	-	In Progress	Work deferred to 2018
2017	HVAC Humidification	225,000.00	-	225,000.00	225,000.00	-	In Progress	Work deferred to 2018
2017	Washroom Upgrade	175,000.00	-	175,000.00	175,000.00	-	In Progress	Work deferred to 2018
2016	Door Replacement	25,000.00	-	25,000.00	25,000.00	-	In Progress	Work deferred to 2018
2016	Emergency Exit Door	25,000.00	-	25,000.00	25,000.00	-	In Progress	Work deferred to 2018
2016	Exhaust System Upgrade	75,000.00	-	75,000.00	75,000.00	-	In Progress	Work deferred to 2018
2016	Water Backflow Preventers	50,000.00	-	50,000.00	50,000.00	-	In Progress	Work deferred to 2018
2016	Plumbing Upgrades	50,205.16	-	50,205.16	50,205.16	-	In Progress	Work deferred to 2018
2016	Lightning Protection	50,000.00	-	50,000.00	50,000.00	-	In Progress	Work deferred to 2018
2016	Electrical Distr Harmonics	115,000.00	-	115,000.00	115,000.00	-	In Progress	Work deferred to 2018
2015	HVAC - BAS/VAV Upgrade	75,000.00	-	75,000.00	75,000.00	-	In Progress	Work deferred to 2018
2015	Emergency Generator	562,662.25	-	562,662.25	562,662.25	-	In Progress	to be done in 2018
2015	Distribution Audit & Review	77,337.75	76,733.61	-	76,733.61	604.14	Complete	Uncommit funds in 199 Larch St Reserve Fund
2015	Spandrel Connection	30,000.00	21,075.00	-	21,075.00	8,925.00	Complete	Uncommit funds in 199 Larch St Reserve Fund
2015	Generator Replacement	60,400.45	32,768.72	27,631.73	60,400.45	-	In Progress	
2015	Accessibility Audit	74,244.92	5,062.81	69,182.11	74,244.92	-	In Progress	To be complete in 2017
	Energy Conservation	25,440.05	25,000.06	439.99	25,440.05	-	In Progress	
2015	Exterior Stairs	20,000.00	-	20,000.00	20,000.00	-	In Progress	
2015	Potential Transformer (PT) Rep	4,599.55	4,520.00	-	4,520.00	79.55	Complete	Uncommit funds in 199 Larch St Reserve Fund
2015	Skylight Replacement-Roof Repairs	252,515.03	56,272.06	196,242.97	252,515.03	-	In Progress	Deferred until after courtyard
2015	Upper Concourse - Day Care-Roof Repairs	150,000.00	-	150,000.00	150,000.00	-	In Progress	
2015	Upper Concourse - Planters-Roof Repairs	37,964.80	-	37,964.80	37,964.80	-	In Progress	
2015	Emergency Sys Transfer Switch-Electrical	39,211.26	38,597.03	-	38,597.03	614.23	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Boiler Replacement	72,720.53	71,462.78	-	71,462.78	1,257.75	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Fire Pump Control	95,325.98	83,775.42	-	83,775.42	11,550.56	Complete	to be used to fund other project deficits
2010	Elevator Equipment Guarding	44,794.84	44,020.00	-	44,020.00	774.84	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	HVAC - BAS/VAV Upgrade	50,000.00	-	50,000.00	50,000.00	-	In Progress	Work deferred to 2018
2010	Waterproofing	21,244.06	20,876.63	-	20,876.63	367.43	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Structural Repairs	128,262.45	125,318.85	-	125,318.85	2,943.60	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Planter Box Waterproofing	35,404.76	33,910.83	-	33,910.83	1,493.93	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Elevator Door	40,000.00	37,867.97	-	37,867.97	2,132.03	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Elevator Car Top Railings	41,975.87	41,249.87	-	41,249.87	726.00	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Security - Access Card	50,000.00	49,320.42	-	49,320.42	679.58	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Transformer Upgrades	418,666.06	411,424.98	7,241.08	418,666.06	-	In Progress	
2010	Security - Access System	80,000.00	72,879.65	-	72,879.65	7,120.35	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Security CCTV Provision	82,567.59	81,139.53	-	81,139.53	1,428.06	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Reroof 13th-Roof Repairs	563,874.12	554,294.76	-	554,294.76	9,579.36	Complete	To be used to fund other project deficits
2010	Garage Podium Concourse-Roof Repairs	339,976.61	334,096.51	-	334,096.51	5,880.10	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Expansion Joint Membrane-Misc Repairs & Ec	112,934.17	111,057.53	-	111,057.53	1,876.64	Complete	Uncommit funds in 199 Larch St Reserve Fund
2010	Security Lockdown-Safety/Security Upgrades	10,000.00	9,509.21	-	9,509.21	490.79	Complete	Uncommit funds in 199 Larch St Reserve Fund

Corporate Services  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Assets

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Downtown Terminal-Door Upgrade	200,000.00	-	40,000.00	40,000.00	160,000.00	In Progress	This \$40K is for door on elm. Surplus to be reallocated to fund deficits as needed
2017	St Clair Admin Building-Roof	250,000.00	11,394.60	238,605.40	250,000.00	-	In Progress	To be done in 2018
2017	Assets Contingency	94,307.32	5,905.98	88,401.34	94,307.32	-	In Progress	
2017	Soffit Repairs	125,000.00	-	125,000.00	125,000.00	-	In Progress	To be done in 2018
2017	Stair Railings & Guards	15,000.00	-	15,000.00	15,000.00	-	In Progress	To be tendered in 2017
2017	Various Fire Halls-Health & Safety	30,000.00	-	30,000.00	30,000.00	-	In Progress	To be tendered in 2017
2017	Bldg. Automation System	50,000.00	-	50,000.00	50,000.00	-	In Progress	To be tendered in 2017
2017	Van Horne Station Roof	250,000.00	5,698.57	244,301.43	250,000.00	-	In Progress	To be done in 2017
2017	P.W. Bldgs-Various Door Repl	50,000.00	-	50,000.00	50,000.00	-	In Progress	Work deferred to 2018
2017	Frobisher Op Bldg - Shell	30,000.00	-	30,000.00	30,000.00	-	In Progress	Work deferred to 2018
2017	Various Roofing Upgrades	115,000.00	-	115,000.00	115,000.00	-	In Progress	To be done in 2018
2016	Emergency Lighting-CLEC	15,000.00	-	15,000.00	15,000.00	-	In Progress	To be tendered in 2017
2016	Roof Repairs-CLEC	55,000.00	23,659.24	31,340.76	55,000.00	-	In Progress	To be done in 2018
2016	Building Condition Assessments-EMS & Fire H	10,000.00	8,954.90	1,045.10	10,000.00	-	In Progress	To be done in 2017
2016	Health and Safety Upgrades-EMS & Fire Hall	20,000.00	9,768.98	10,231.02	20,000.00	-	In Progress	To be done in 2018
2016	Door Replacement-Transit Buildings	125,000.00	52,406.50	72,593.50	125,000.00	-	In Progress	in 2017
2016	Loading Dock Bumpers-Infrastructure Building	50,000.00	32,802.40		32,802.40	17,197.60	Complete	To be used to fund other project deficits
2016	Building Shell Upgrades-Infrastructure Buildin	110,106.31	114,297.97		114,297.97	(4,191.66)	Complete	Will be funded from surplus from other projects
2016	Heating Furnace & Loops-Infrastructure Buildi	75,000.00	13,738.64	61,261.36	75,000.00	-	In Progress	To be tendered in 2017
2016	Roof Repairs-Other Buildings	50,000.00	15,248.25	34,751.75	50,000.00	-	In Progress	To be done in 2018
2016	Assets Contingency-Contingency	38,079.65	37,592.99	486.66	38,079.65	-	In Progress	
2015	CLELC-Roof Repairs	102,563.61	14,375.43	88,188.18	102,563.61	-	In Progress	To be done in 2018
2015	Frobisher Salt Shed-Roof Repairs	70,400.24	79,396.48		79,396.48	(8,996.24)	Complete	Will be funded from surplus from other projects
2015	St Clair Salt Shed-Roof Repairs	70,237.94	61,079.40		61,079.40	9,158.54	Complete	To be used to fund other project deficits
2015	N/W Depot-Building Shell	30,000.00	1,831.68	28,168.32	30,000.00	-	In Progress	Ongoing waiting for report
2015	Van Horne Station-Building Shell	60,000.00	10,791.61	49,208.39	60,000.00	-	In Progress	
2015	Various Fire Halls-Building Shell	60,000.00	60,500.52	3,561.61	64,062.13	(4,062.13)	In Progress	Will be funded from surplus from other projects
2015	1160 Lorne St Garage-Building Shell	20,000.00	12,007.71		12,007.71	7,992.29	Complete	To be used to fund other project deficits
2014	Energy Conservation-Various Loc	90,512.02	90,397.72		90,397.72	114.30	Complete	To be used to fund other project deficits
2014	Brady Durham Greenstairs	89,100.58	88,648.75	451.83	89,100.58	-	In Progress	part of overall project
2014	CLELC-Heating,Ventilation,Dehumidifi	220,251.98	232,565.34		232,565.34	(12,313.36)	Complete	Will be funded from surplus from other projects
2013	Energy Conservation-Various Loc	131,232.02	141,510.56		141,510.56	(10,278.54)	Complete	Will be funded from surplus from other projects
	Solar Panels	2,000,000.00	1,514,574.95	485,425.05	2,000,000.00	-	In Progress	To be completed pending final closure of project

Corporate Services  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Fleet

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Cars	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	1/2 Ton Pickups	106,000.00	105,318.75		105,318.75	681.25	Complete	Surplus to be reallocated based on need
2017	Mini Vans	50,000.00	23,830.00	26,170.00	50,000.00	-	In Progress	
2017	1 Ton Dump	100,000.00	-	100,000.00	100,000.00	-	In Progress	
2017	3/4 Ton 4x4 Pickup/Crew Cabs	75,000.00	-	75,000.00	75,000.00	-	In Progress	
2017	Vans	55,000.00	-	55,000.00	55,000.00	-	In Progress	
2017	TandemMulti-Function-WinterCon	1,000,000.00	2,386,097.59	-	2,386,097.59	(1,386,097.59)	In Progress	Deficit to be funded from 2016 Tandem Multi Function. Note all costs to be posted to this account, thus budgets for two years will be combined in this account. Units purchased but not yet received.
2017	Trackless MT5	310,000.00	303,357.33	-	303,357.33	6,642.67	Complete	Surplus to be reallocated based on need
2017	Zamboni	95,000.00	184,552.30	(89,552.30)	95,000.00	-	Complete	Duplicate PO attached to account, to be removed
2017	Rebuilds	100,000.00	88,173.22	9,522.00	97,695.22	2,304.78	In Progress	Surplus to be transferred to 2017 Tandem Multi Function Units purchased but not yet received. Any surplus to be reallocated based on need
2017	Garbage Packers	800,000.00	628,572.80	-	628,572.80	171,427.20	In Progress	
2017	Wheel Loader	200,000.00	203,520.40	-	203,520.40	(3,520.40)	Complete	Deficit to be funded from surplus accounts
2017	Fuel System Upgrade	115,000.00	-	115,000.00	115,000.00	-	In Progress	To begin in 2018
2016	Cars	32,371.94	5,845.93	26,526.01	32,371.94	-	In Progress	
2016	Mini Vans	148,217.40	148,394.40		148,394.40	(177.00)	Complete	Deficit to be funded from surplus projects
2016	1 Ton Dump	179,701.84	147,948.13		147,948.13	31,753.71	Complete	Surplus to be reallocated based on need
2016	3/4 Ton 4x4 Pickup/Crew Cabs	428,720.09	432,210.46		432,210.46	(3,490.37)	Complete	Deficit to be funded from surplus projects
2016	Single Axle Dump Truck	225,000.00	52,023.74	172,976.26	225,000.00	-	In Progress	
2016	Zamboni	90,515.70	88,950.00		88,950.00	1,565.70	Complete	Surplus to be reallocated based on need
2016	Rebuilds	125,729.71	122,523.06	3,206.65	125,729.71	-	In Progress	
2015	Fuel Storage Sites	71,360.00	-	71,360.00	71,360.00	-	In Progress	To begin in 2018
2016	TandemMulti-Function-WinterCon	1,281,796.92	-	-	-	1,281,796.92	In Progress	All costs posted to 2017 account, thus budgets for two years will be combined in the 2017 account.
2017	Hybrid Cars	32,000.00	-	-	-	32,000.00	Cancelled	Funds to be transferred to fund deficit in 2017 Tandem Multi Function
2016	Fleet Management Software	70,000.00	-	-	-	70,000.00	Cancelled	Funds to be transferred to fund deficit in 2017 Tandem Multi Function

Corporate Services  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Parking

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2015	Pay & Display Machine	30,000.00	14,575.00	15,425.00	30,000.00	-	In Progress	Assigned for purchase of machines to complete the updating of equipment
2015	Signage	120,000.00	24,600.00	95,400.00	120,000.00	-	In Progress	Assigned for Municipal Lot and way finding signage
2014	Parking Improvements	122,718.81	117,800.00	4,918.81	122,718.81	-	In Progress	Assigned for Tom Davies drainage and storm sewer repair
2016	Parking Improvements	71,992.50	61,426.73	10,565.77	71,992.50	-	In Progress	Assigned for Tom Davies drainage and storm sewer repair
2017	Parking Improvements	100,000.00	-	100,000.00	100,000.00	-	In Progress	Funds will be used in 2018 for improvements to parking lots

Corporate Services  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

ERP Corporate Infrastructure

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	MMMS - E.R.P. Software	2,334,475.15	1,509,123.10	825,352.05	2,334,475.15	-	In Progress	Phase 1 of the project is completed. Phase 2 and 3 are to be scheduled next, but are in planning stage
	Training - E.R.P. Software	187,525.00	23,740.86	163,784.14	187,525.00	-	In Progress	There is a new roadmap for ERP projects being prioritized in 2017. This expenditure will be used to train staff on the current system, new modules being implemented, or train new staff added to one of the projects.
	FMIS Upgrade - E.R.P. Software	339,905.00	212,165.95	127,739.05	339,905.00	-	Complete	This project is complete. Backfilling costs will be calculated at the end of the year but are included in the estimated costs remaining. Any surplus will be transferred to Misc Project Costs
	Misc Project Costs - E.R.P. Software	230,505.29	-	230,505.29	230,505.29	-	In Progress	This project has recently begun for technology and process improvements for Peoplesoft HR/Payroll. Staff are being seconded to the project in Sept 2017 with expected completion date in mid 2018. Costs are associated to the secondment and consulting costs.

Corporate Services  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Clerks/Archives/By-Law

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Telephone Upgrades	305,964.45	34,498.10	271,466.35	305,964.45	-	In Progress	This is to perform equipment and software upgrades to telephones systems over the next five years and also to build up funds to replace the main telephone systems and Tom Davies Square within the next ten years.
2017	Central Mailing Equipment	287,922.86	67,062.75	220,860.11	287,922.86	-	In Progress	Purchase of mailing/postage system and other related equipment
2017	Furniture Upgrades	194,334.71	105,244.32	89,090.39	194,334.71	-	In Progress	To be used for Council/Committee Rooms and lobby refurbishment associated with the elevator project
2017	Corporate Infrastructure	379,844.00	-	379,844.00	379,844.00	-	In Progress	Under responsibility of Director of Assets in consultation with Manager of Security - for security upgrades at TDS
2017	By-law Enforcement Equipment	75,000.00	-	75,000.00	75,000.00	-	In Progress	
2017	Closed Captioning	15,000.00	-	15,000.00	15,000.00	-	In Progress	
2017	TDS Committee Room	260,311.12	87,187.96	173,123.16	260,311.12	-	In Progress	
2017	Document Central Printer	234,700.45	30,814.77	-	30,814.77	203,885.68	Cancelled	Cancelled and moved to Capreol CIP as per Council approval on Aug 22 2017
2015	Community Archives	40,000.00	33,921.76	6,078.24	40,000.00	-	In Progress	Archives moved from Citizen Services to Clerks/Legal Services
2013	Library Archives	124,414.78	19,958.99	104,455.79	124,414.78	-	In Progress	Archives moved from Citizen Services to Clerks/Legal Services

Corporate Services  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Information Technology

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
2017	Network WirelessInfrastructure	200,000.00	77,835.75	122,164.25	200,000.00	-	In Progress	To be completed by end of 2018
2017	Network OS Mail Licenses	20,295.75	-	20,295.75	20,295.75	-	In Progress	Required to purchase additional network and email licenses in 2017 and 2018.
2017	Servers & Licenses-Main Site	300,000.00	272,411.55	27,588.45	300,000.00	-	In Progress	To be completed by end of 2017
2017	Servers & Licenses-Backup Site	100,000.00	-	100,000.00	100,000.00	-	In Progress	To be completed by end of 2017
2017	Mobile/Remote Desktop Infrs	30,062.90	-	30,062.90	30,062.90	-	In Progress	To be completed by end of 2017
2017	Database Licenses	40,000.00	-	40,000.00	40,000.00	-	In Progress	Scheduled for late 2017. Will be used to upgrade our database infrastructure. This is mainly for software licenses to handle additional systems.
2017	SAN Upgrade	2,197.18	-	-	-	2,197.18	Completed	Remaining budget/surplus to fund deficit in Network Switches
2017	Network Switches	175,000.00	178,354.58	-	178,354.58	(3,354.58)	In Progress	Outstanding purchase order
2017	Geographic Information Systems	190,622.74	22,621.29	168,001.45	190,622.74	-	In Progress	Scheduled for 2018 to be used to implement the new GIS strategy and to perform specific infrastructure upgrades.
	Business Applications	400,000.00	75,805.21	324,194.79	400,000.00	-	In Progress	To be completed in 2019. Used to replace or upgrade legacy software infrastructure for parking ticket management system (done), leisure facilities software system, cybersecurity website monitoring, website and intranet software upgrades.
2017	Audit Logging Software	144,000.00	60,409.74	83,590.26	144,000.00	-	In Progress	To be completed Q4 2018
2017	Microsoft Products	749,117.11	147,464.99	451,652.12	599,117.11	150,000.00	In Progress	Will be used to upgrade current Microsoft software and related infrastructure software. Note - \$150,000 has been approved by Council to the Capreol CIP project on Aug 22, 2017



Corporate Services  
Capital Projects in Progress - Detailed Listing  
As at June 30, 2017

Human Resources

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	Ergonomic Furniture	20,959.23	21,843.78	6,532.57	28,376.35	(7,417.12)	In Progress	Funds reallocated from Corporate ID Cards
	Corporate ID Cards	10,000.00	2,582.88		2,582.88	7,417.12	Completed	Funds reallocated to Ergonomic Equipment after June 2017

**Economic Development**  
**Capital Projects in Progress - Detailed Listing**  
**As at June 30, 2017**

**Industrial Land Strategy**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	Industrial Land Strategy	465,889.95	53,161.83		53,161.83	412,728.12	In Progress	Working on closing out the project
	Walden Industrial Park	556,599.17	190,325.73		190,325.73	366,273.44	In Progress	Working on closing out the project

**Facility Rationalization**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	Study Cost	250,000.00	196,977.40	53,022.60	250,000.00	-	In Progress	Professional services for review of five depot facilities and new administration building

**Farmer's Market**

Budget Year	Project Description	Capital Expenditure Budget (Including Transfers per Capital Budget Policy)	Actual Expenditures as at June 30, 2017 (Including Encumbrances)	Estimated Costs Remaining	Total Anticipated Costs	Variance	Project Status	Comments
	Farmer's Market Building	2,792,033.78	871,854.88	1,920,178.90	2,792,033.78	-	In Progress	Reserved pending final determination of impact of Elgin Greenway on Market site and future use of historic CP Station