

2019 General Capital Budget and Capital Forecast for 2020 to 2028 by Business Unit

Project Number/Description	Project Classification	LTD Approved Budget	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total	
Community Services														
3405PK - Parking Property Acquisition Program	R	SI	-	-	-	300,000	-	-	300,000	-	-	300,000	-	900,000
3508PR - Parks and Playgrounds - New Neighbourhood Parks	R	G	-	-	-	200,000	-	-	200,000	-	-	200,000	-	600,000
3509PZ - Official Plan 5 Year Review and Study Update	R	SI	250,000	-	100,000	-	-	-	-	-	250,000	-	-	600,000
3518PR - King's Landing Commercialization of Waterfront	F	SI	3,386,250	-	-	-	-	4,000,000	4,000,000	2,000,000	-	-	-	13,386,250
3702PR - Waterfront Building Rehab and Development		G	-	-	-	-	2,000,000	-	-	-	-	-	-	2,000,000
3718PR - Trail System Development Program	RF	SI	761,250	88,750	-	-	-	-	-	-	-	-	-	850,000
3720RF - Pete Palangio Parking Lot Rehab		AIM	-	850,000	-	-	-	-	-	-	-	-	-	850,000
3721RF - Pete Palangio Foundation Rehab		AIM	-	-	-	-	-	-	-	650,000	-	-	-	650,000
3822PK - Parking Strategy for Downtown and Waterfront		SI	-	51,750	-	-	-	-	-	-	-	-	-	51,750
3824PR - Splash Pad Infrastructure & Construction	F	SI	52,500	718,000	-	-	-	-	-	-	-	-	-	770,500
3929TR - Transit Terminal - Washroom Redesign		AIM	-	129,375	-	-	-	-	-	-	-	-	-	129,375
3930PR - Active Transportation Projects	F	SI	-	430,000	145,000	-	-	-	-	-	-	-	-	575,000
3937TR - Transit Terminal - Grounds Rehab		AIM	-	55,750	-	-	-	-	-	-	-	-	-	55,750
3938PR - Olmsted Beach - Boat Launch Replacement		AIM	-	-	-	-	50,000	550,000	-	-	-	-	-	600,000
3939RF - Aquatic Centre Roof Replacement - Phase I		AIM	-	284,500	-	-	-	-	-	-	-	-	-	284,500
3940RF - Aquatic Centre Roof Replacement - Phase II	R	AIM	-	-	317,100	-	-	-	-	-	-	-	-	317,100
3941RF - Memorial Gardens - HVAC Upgrades		AIM	-	30,000	150,000	-	-	-	-	-	-	-	-	180,000
3942RF - Sportsfield Complex - Turf Replacement		AIM	-	-	-	600,000	-	-	600,000	-	-	-	-	1,200,000

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Community Services													
3943RF - Sportsfield Complex - Shade Structures Development	AIM	-	-	100,000	-	-	100,000	-	-	-	-	-	200,000
3944RF - Lennox Field Renovation & Lighting Upgrades	AIM	-	-	400,000	-	-	-	-	-	-	-	-	400,000
3945RF - Amelia Field Renovation & Lighting Upgrades	AIM	-	-	-	300,000	-	-	-	-	-	-	-	300,000
3946RF - Centennial Field Renovation & Lighting Upgrades	AIM	-	-	-	-	400,000	-	-	-	-	-	-	400,000
3947PR - Bourke Park Building Replacement	AIM	-	100,000	350,000	-	-	-	-	-	-	-	-	450,000
4101GG - Accessibility Building Rehabilitation	AIM	-	-	-	-	-	1,000,000	-	-	-	-	-	1,000,000
6435RF - Aquatic Centre Rehab Program 2019 On-going	AIM	-	10,500	82,900	100,000	150,000	105,000	110,000	115,000	120,000	125,000	130,000	1,048,400
6436GG - City Hall Building Rehab 2019 On-going	AIM	-	210,000	250,000	125,000	130,000	135,000	140,000	145,000	150,000	155,000	160,000	1,600,000
6437RF - Memorial Gardens Rehab 2019 On-going	AIM	-	120,000	300,000	300,000	300,000	300,000	225,000	250,000	275,000	300,000	300,000	2,670,000
6438RF - Pete Palangio Rehab Program 2019 On-going	AIM	-	170,000	250,000	250,000	250,000	250,000	150,000	150,000	250,000	250,000	250,000	2,220,000
6439MR - King's Landing and Marina Rehab Program 2019 On-going	AIM	-	100,000	100,000	100,000	150,000	200,000	150,000	150,000	100,000	100,000	100,000	1,250,000
6440PK - Parking Lot Maintenance and Improvement Program 2019 On-going	AIM	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	55,000	55,000	510,000
6441PK - Parking Equipment Program 2019 On-going	AIM	-	125,000	-	-	125,000	-	-	125,000	-	-	125,000	500,000
6442PR - Parks Building Rehab 2019 On-going	AIM	-	50,000	50,000	350,000	350,000	-	250,000	250,000	250,000	250,000	250,000	2,050,000
6443RF - Recreation Facilities Rehab and Development 2019 On-going	AIM	-	550,000	200,000	350,000	300,000	750,000	750,000	750,000	750,000	750,000	750,000	5,900,000
6444PR - Sportsfield Complex Development and Rehab 2019 On-going	AIM	-	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
6445PR - Parks and Playground Rehab Program 2019 On-going	AIM	-	268,000	276,000	284,000	293,000	302,000	311,000	320,000	329,000	338,000	347,000	3,068,000
6446PR - Waterfront Rehab Program 2019 On-going	AIM	-	117,000	121,000	125,000	129,000	133,000	137,000	141,000	145,000	149,000	153,000	1,350,000

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Community Services													
6447PR - Central City Rehab Program 2019 On-going	AIM	-	76,000	78,000	80,000	82,000	84,000	86,000	88,000	90,000	92,000	94,000	850,000
6448PR - City Hall Grounds Rehab Program 2019 On-going	AIM	-	76,000	78,000	80,000	82,000	84,000	86,000	88,000	90,000	92,000	94,000	850,000
6449PR - Trail and Supporting Hard Surfaces Rehab 2019 On-going	AIM	-	129,000	335,000	242,000	249,000	256,000	264,000	272,000	290,000	298,000	306,000	2,641,000
6450PR - Parks Equipment Replacement Program 2019 On-going	AIM	-	63,000	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	720,000
6451AT - North Bay Jack Garland Airport 2019 On-going	AIM	-	3,142,707	468,214	569,250	569,250	569,250	564,075	5,175,000	569,250	574,425	569,250	12,770,671
6464TR - Transit Buildings Capital Program 2019 On-going	AIM	-	26,250	120,750	26,250	26,250	26,250	26,250	26,250	26,250	26,250	27,500	358,250
Total Community Services		4,450,000	8,075,582	4,442,964	4,556,500	3,814,500	11,027,500	8,536,325	10,236,250	4,529,500	4,203,675	3,863,750	67,736,546
Corporate Services													
3912GG - Integrated Software Solution	R	AIM	-	-	-	84,000	4,200,000	-	-	-	-	-	4,284,000
6452GG - System Technology Program 2019 On-going		AIM	-	505,050	620,300	620,300	620,300	720,300	720,300	720,300	720,300	720,300	6,687,750
Total Corporate Services			-	505,050	620,300	704,300	4,820,300	720,300	720,300	720,300	720,300	720,300	10,971,750
Engineering, Environmental & Works													
3212RD - Francis St. Sewer Upsizing		G	-	-	90,000	-	-	-	1,800,000	-	-	-	1,890,000
3212ST - Francis St. Sewer Upsizing		G	-	-	50,000	-	-	-	1,000,000	-	-	-	1,050,000
3302ST - Trunk Sewer Rehab - Pinewood Fingers Creek		AIM	-	-	-	200,000	-	-	-	2,500,000	-	-	2,700,000
3500RD - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude	R	AIM	130,000	490,000	-	-	-	-	4,900,000	-	-	-	5,520,000
3500ST - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude	R	AIM	70,000	70,000	-	-	-	-	1,000,000	-	-	-	1,140,000
3506ST - Stormwater Management - Overland Flow Control Study		AIM	-	-	-	100,000	-	-	-	-	-	-	100,000
3606RD - O'Brien St. Reconstruction - Cassells to Ski Club		AIM	-	230,000	2,200,000	2,200,000	-	-	-	-	-	-	4,630,000

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Engineering, Environmental & Works													
3606ST - O'Brien St. Reconstruction - Cassells to Ski Club	AIM	-	90,000	850,000	850,000	-	-	-	-	-	-	-	1,790,000
3613ST - Local Drainage Rehab	AIM	74,200	50,000	150,000	-	-	-	-	-	-	-	-	274,200
3619RD - Cassells St. - Phase 1 & 2	AIM	3,425,000	2,900,000	-	-	-	-	-	-	-	-	-	6,325,000
3619ST - Cassells St. - Phase 1 & 2	AIM	600,000	1,300,000	-	-	-	-	-	-	-	-	-	1,900,000
3700RD - Seymour St. - Station to Wallace - Widening and Signals	G	-	-	-	-	-	-	130,000	-	2,500,000	-	-	2,630,000
3700ST - Seymour St. - Station to Wallace - Widening and Signals	G	-	-	-	-	-	-	50,000	-	1,000,000	-	-	1,050,000
3701RD - Norman/Chapais Connection Watermain	SI	-	-	-	-	-	-	-	-	70,000	-	1,300,000	1,370,000
3701ST - Norman/Chapais Connection Watermain	SI	-	-	-	-	-	-	-	-	30,000	-	500,000	530,000
3715RD - Pinewood Park & Lakeshore Drive Intersection Reconstruction	G	100,000	-	3,000,000	-	-	-	-	-	-	-	-	3,100,000
3801RD - McKeown Ave. Widening - Gormanville to Cartier	G	-	-	-	-	200,000	-	3,800,000	-	-	-	-	4,000,000
3801ST - McKeown Ave. Widening - Gormanville to Cartier	G	-	-	-	-	90,000	-	1,700,000	-	-	-	-	1,790,000
3802RD - Lakeshore Dr. - Trunk Watermain and Sewer - Phase 2 - Gertrude to Marshall	AIM	-	-	-	-	-	-	-	350,000	-	4,700,000	-	5,050,000
3802ST - Lakeshore Dr. - Trunk Watermain and Sewer - Phase 2 - Gertrude to Marshall	AIM	-	-	-	-	-	-	-	80,000	-	1,000,000	-	1,080,000
3804RD - Public Works Backup Generator Replacement	AIM	125,000	-	250,000	-	-	-	-	-	-	-	-	375,000
3805GD - Leachate Management - Future Cells	R	G	-	250,000	-	2,000,000	-	-	250,000	-	2,200,000	-	4,700,000
3809RD - Hammond St. Bridge Replacement	AIM	-	30,000	-	-	600,000	-	-	-	-	-	-	630,000
3810RD - Main St. - Gormanville to Memorial	G	-	-	-	-	120,000	-	2,300,000	-	-	-	-	2,420,000
3810ST - Main St. - Gormanville to Memorial	G	-	-	-	-	40,000	-	800,000	-	-	-	-	840,000

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Engineering, Environmental & Works													
3811RD - Roadside Guardrails and Retaining Walls - Inspection and Upgrade	AIM	-	400,000	400,000	-	-	-	-	-	-	-	-	800,000
3812RD - Lakeshore Dr. (ONR Overpass)	AIM	-	-	-	-	-	-	-	-	25,000	-	250,000	275,000
3813RD - Trout Lake Rd. (ONR Overpass)	AIM	-	-	-	-	-	-	-	-	25,000	-	250,000	275,000
3814RD - Lees Road Reconstruction	AIM	-	-	200,000	-	2,300,000	1,500,000	-	-	-	-	-	4,000,000
3815RD - Trout Lake Road Retaining Wall Rehab	AIM	-	-	-	-	50,000	-	-	-	-	1,000,000	-	1,050,000
3815ST - Trout Lake Road Retaining Wall Rehab	AIM	-	-	-	-	15,000	-	-	-	-	250,000	-	265,000
3820ST - LaVase Sanitary Re-direction	AIM	-	200,000	-	-	-	-	-	-	-	-	-	200,000
3821RD - Public Works Storage Structure	R	AIM	-	250,000	-	-	-	-	-	-	-	-	250,000
3830GD - Merrick Landfill Gas (LFG) Collection Infrastructure	R	G	-	-	150,000	600,000	-	-	150,000	650,000	-	-	1,550,000
3831ST - Stormwater Outfall Repair and Rehabilitation	AIM	-	-	50,000	200,000	50,000	200,000	-	-	-	-	-	500,000
3832GD - Merrick Landfill - Scale Replacement	R	AIM	-	100,000	-	-	-	-	-	-	-	-	100,000
3900RD - Cedar Heights Rd. - Highway 11 to Larocque Urban Upgrade and Watermain	SI	-	-	-	-	-	-	-	-	180,000	-	3,300,000	3,480,000
3900ST - Cedar Heights Rd. - Highway 11 to Larocque Urban Upgrade and Watermain	SI	-	-	-	-	-	-	-	-	70,000	-	1,200,000	1,270,000
3904RD - Road Condition Inspection	AIM	-	250,000	-	-	-	250,000	-	-	-	250,000	-	750,000
3908ST - Trunk Sewer Rehab - Eastview Tributary System	AIM	-	-	-	-	-	-	100,000	-	1,000,000	-	-	1,100,000
3909RD - Worthington, Wyld, Sherbrooke, Second 4" Watermain Replacement	AIM	-	-	-	-	-	-	90,000	-	1,700,000	-	-	1,790,000
3909ST - Worthington, Wyld, Sherbrooke, Second 4" Watermain Replacement	AIM	-	-	-	-	-	-	40,000	-	700,000	-	-	740,000
3910ST - Chippewa Creek and Airport Heights Stormwater Retention	R	G	-	-	-	50,000	2,500,000	-	-	-	-	-	2,550,000

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Engineering, Environmental & Works														
3933ST - Fifth Avenue Stormwater Review	R	AIM	-	50,000	500,000	-	-	-	-	-	-	-	550,000	
3934RD - Main St. Paving Stone Replacement	F	AIM	-	-	150,000	-	3,500,000	4,500,000	-	-	-	-	8,150,000	
3934ST - Main St. Paving Stone Replacement		AIM	-	-	50,000	-	400,000	400,000	-	-	-	-	850,000	
4300RD - North Highway 11 Servicing and Airport Industrial Park Expansion	F	G	-	-	-	-	-	-	-	290,000	-	5,800,000	6,090,000	
4401RD - Sage Rd. Reconstruction to Collector Standard		G	-	-	-	-	-	-	175,000	-	3,500,000	-	3,675,000	
4401ST - Sage Rd. Reconstruction to Collector Standard		G	-	-	-	-	-	-	65,000	-	1,300,000	-	1,365,000	
4500RD - Franklin & John Trunk Watermain		SI	-	-	-	-	-	-	-	205,000	-	4,100,000	4,305,000	
4500ST - Franklin & John Trunk Watermain		SI	-	-	-	-	-	-	-	75,000	-	1,500,000	1,575,000	
6424RD - City Share of Development Costs 2019 On-going		G	-	-	303,000	312,000	144,000	331,000	341,000	351,000	362,000	373,000	384,000	2,901,000
6425RD - Asphalt Resurfacing 2019 On-going		AIM	-	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	36,000,000	
6426RD - Asphalt Sheeting 2019 On-going		AIM	-	130,000	134,000	138,000	142,000	146,000	146,000	146,000	146,000	146,000	150,000	1,424,000
6428RD - Pedestrian Safety Program 2019 On-going		AIM	-	130,000	134,000	138,000	142,000	146,000	146,000	146,000	146,000	146,000	150,000	1,424,000
6429RD - Road Culvert Replace/Rehab 2019 On-going		AIM	-	197,000	203,000	209,000	215,000	221,000	221,000	221,000	221,000	221,000	228,000	2,157,000
6430RD - Rural Road Rehab 2019 On-going		AIM	-	651,000	671,000	691,000	712,000	733,000	733,000	733,000	733,000	733,000	755,000	7,145,000
6431SL - Traffic Control Signal Upgrade 2019 On-going		AIM	-	197,000	203,000	209,000	215,000	221,000	221,000	221,000	221,000	221,000	228,000	2,157,000
6432RD - Sidewalk Replacement Program 2019 On-going		AIM	-	197,000	203,000	209,000	215,000	221,000	221,000	221,000	221,000	221,000	228,000	2,157,000
6433RD - Bridge Rehab 2019 On-going		AIM	-	212,000	218,000	225,000	232,000	239,000	246,000	253,000	261,000	269,000	277,000	2,432,000
6434RD - Downtown Roads Maintenance 2019 On-going		AIM	-	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	126,000	1,108,000

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Engineering, Environmental & Works													
6463RD - Design Work Next Year's Projects 2019 On-going	AIM	-	143,000	147,000	151,000	156,000	161,000	166,000	171,000	176,000	181,000	186,000	1,638,000
6463ST - Design Work Next Year's Projects 2019 On-going	AIM	-	6,000	16,000	17,000	17,000	18,000	18,000	19,000	19,000	20,000	20,000	170,000
6466RD - Asset Management 2019 On-going	AIM	-	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000
6467ST - Storm Sewer Flushing and Outfall Maintenance 2019 On-going	AIM	-	25,000	77,000	79,000	81,000	83,000	85,000	88,000	91,000	94,000	97,000	800,000
6471ST - Ditch Enclosure 2019 On-going	AIM	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	309,000	3,009,000
6473RD - Engineering Data 2019 On-Going	SI	-	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
6479RD - Public Works Building Maintenance 2019 On-going	AIM	-	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	52,000	452,000
6480RD - Equipment Replacement 2019 On-going	AIM	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
6481ST - Infrastructure Modelling 2019 On-going	AIM	-	-	100,000	-	-	-	-	-	-	-	-	100,000
6482SL - Street Light Replacement 2019 On-going	AIM	-	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
Total Engineering, Environmental & Works		4,524,200	12,855,000	17,469,000	18,961,000	15,812,000	16,009,000	18,746,000	13,435,000	20,385,000	26,177,000	25,570,000	189,943,200
Fire Department													
3823FD - Fire Master Plan	SI	-	-	-	-	50,000	-	-	-	-	-	-	50,000
6465FD - Fire Facilities Management Program 2019 On-going	AIM	-	20,000	89,250	-	89,250	-	94,500	-	99,750	-	105,000	497,750
6470FD - Fire Equipment Replacement 2019 On-going	AIM	-	63,000	42,000	73,500	63,000	84,000	63,000	84,000	63,000	47,250	66,150	648,900
6474FD - Fire Bunker Gear Replacement Program 2019 On-going	AIM	-	30,015	165,495	67,016	-	-	-	-	-	-	-	262,526
Total Fire Department		-	113,015	296,745	140,516	202,250	84,000	157,500	84,000	162,750	47,250	171,150	1,459,176
General Government													
3216GG - Capital Financing (2% of Total Capital Financing Policy Limit)	SI	2,954,110	417,463	415,228	432,684	449,522	463,899	483,266	502,178	521,226	534,498	549,655	7,723,729
Total General Government		2,954,110	417,463	415,228	432,684	449,522	463,899	483,266	502,178	521,226	534,498	549,655	7,723,729

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Service Partners													
6453OC - Capitol Centre 2019 On-going	AIM	-	362,250	155,250	155,250	207,000	207,000	207,000	207,000	207,000	207,000	207,000	2,121,750
6454CA - North Bay Mattawa Conservation Authority 2019 On-going	AIM	-	874,618	980,256	991,787	967,827	978,353	995,119	1,033,221	1,040,789	1,047,731	1,055,279	9,964,980
6455PD - North Bay Police Services 2019 On-going	AIM	-	1,015,335	957,375	884,925	750,375	698,625	698,625	724,500	724,500	724,500	439,875	7,618,635
6456LB - North Bay Public Library 2019 On-going	AIM	-	500,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,300,000
6483AA - Cassellholme Redevelopment	SI	-	-	-	400,000	900,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	8,500,000
Total Service Partners		-	2,752,203	2,292,881	2,631,962	3,025,202	3,283,978	3,300,744	3,364,721	3,372,289	3,379,231	3,102,154	30,505,365
Total General Capital Budget		11,928,310	24,718,313	25,537,118	27,426,962	28,123,774	31,588,677	31,944,135	28,342,449	29,691,065	35,061,954	33,977,009	308,339,766
Reserve Funding (R)													
3405PK - Parking Property Acquisition Program		-	-	-	(300,000)	-	-	(300,000)	-	-	(300,000)	-	(900,000)
3500RD - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude		(130,000)	-	-	-	-	-	-	-	-	-	-	(130,000)
3500ST - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude		(70,000)	-	-	-	-	-	-	-	-	-	-	(70,000)
3508PR - Parks and Playgrounds - New Neighbourhood Parks		-	-	-	(200,000)	-	-	(48,000)	-	-	-	-	(248,000)
3509PZ - Official Plan 5 Year Review and Study Update		(112,500)	-	(42,110)	-	-	-	-	-	-	-	-	(154,610)
3718PR - Trail System Development Program		(366,000)	(18,500)	-	-	-	-	-	-	-	-	-	(384,500)
3805GD - Leachate Management - Future Cells		-	(250,000)	-	-	-	-	(100,000)	-	(500,000)	-	-	(850,000)
3821RD - Public Works Storage Structure		-	(59,680)	-	-	-	-	-	-	-	-	-	(59,680)
3830GD - Merrick Landfill Gas (LFG) Collection Infrastructure		-	-	-	(150,000)	(600,000)	-	-	(150,000)	(650,000)	-	-	(1,550,000)
3832GD - Merrick Landfill - Scale Replacement		-	(10,000)	-	-	-	-	-	-	-	-	-	(10,000)
3911RD - Four Mile Lake Rd. Extension to Highway 11		-	-	-	-	-	-	-	-	-	(531,360)	-	(531,360)

2019 General Capital Budget and Capital Forecast for 2020 to 2028 by Business Unit

Project Number/Description	Project Classification	LTD Approved Budget	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Reserve Funding (R)													
3912GG - Integrated Software Solution		-	-	-	-	(469,914)	-	-	-	-	-	-	(469,914)
3926GD - Merrick Landfill Lifecycle Extension Environmental Assessment		-	-	-	(500,000)	-	-	-	-	-	-	(500,000)	(1,000,000)
3933ST - Fifth Avenue Stormwater Review		-	-	(370,000)	-	-	-	-	-	-	-	-	(370,000)
3940RF - Aquatic Centre Roof Replacement - Phase II		-	-	(190,000)	-	-	-	-	-	-	-	-	(190,000)
Prior Year Operating Surplus Allocated to Capital		-	(214,858)	-	-	-	-	-	-	-	-	-	(214,858)
Total Reserve Funding		(678,500)	(553,038)	(602,110)	(1,150,000)	(1,069,914)	-	(448,000)	(150,000)	(1,150,000)	(831,360)	(500,000)	(7,132,922)
Grants and Other Funding Sources (F)													
3518PR - King's Landing Commercialization of Waterfront		(2,274,736)	-	-	-	-	(2,576,480)	(2,576,480)	(1,288,740)	-	-	-	(8,716,436)
3718PR - Trail System Development Program		(325,000)	-	-	-	-	-	-	-	-	-	-	(325,000)
3824PR - Splash Pad Infrastructure & Construction		-	(691,000)	-	-	-	-	-	-	-	-	-	(691,000)
3911RD - Four Mile Lake Rd. Extension to Highway 11		-	-	-	-	-	-	-	-	-	(4,766,500)	-	(4,766,500)
3930PR - Active Transportation Projects		-	(344,000)	(116,000)	-	-	-	-	-	-	-	-	(460,000)
3934RD - Main St. Paving Stone Replacement		-	-	-	-	(2,254,420)	(2,898,540)	-	-	-	-	-	(5,152,960)
4300RD - North Highway 11 Servicing and Airport Industrial Park Expansion		-	-	-	-	-	-	-	-	-	-	(3,735,900)	(3,735,900)
Ontario Community Infrastructure Fund		-	(2,569,870)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	(26,263,099)
Total Grants and Other Funding Sources		(2,599,736)	(3,604,870)	(2,748,581)	(2,632,581)	(4,887,001)	(8,107,601)	(5,209,061)	(3,921,321)	(2,632,581)	(7,399,081)	(6,368,481)	(50,110,895)

2019 General Capital Budget and Capital Forecast for 2020 to 2028 by Business Unit

Project Number/Description	Project Classification	LTD Approved Budget	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Net General Capital Budget		8,650,074	20,560,405	22,186,427	23,644,381	22,166,859	23,481,076	26,287,074	24,271,128	25,908,484	26,831,513	27,108,528	251,095,949
Capital Funding Policy Limit													
Capital Levy in Operating Budget			(9,245,279)	(9,133,573)	(9,864,171)	(10,706,054)	(11,282,769)	(12,251,103)	(13,196,697)	(14,149,083)	(14,812,683)	(15,536,452)	(120,177,864)
Debenture and Long-term Debt			(8,500,000)	(8,500,000)	(8,500,000)	(8,500,000)	(8,500,000)	(8,500,000)	(8,500,000)	(8,500,000)	(8,500,000)	(8,500,000)	(85,000,000)
Federal Gas Tax			(3,127,848)	(3,127,848)	(3,270,023)	(3,270,023)	(3,412,198)	(3,412,198)	(3,412,198)	(3,412,198)	(3,412,198)	(3,446,320)	(33,303,052)
Target Policy for Net Expenditures			(20,873,127)	(20,761,421)	(21,634,194)	(22,476,077)	(23,194,967)	(24,163,301)	(25,108,895)	(26,061,281)	(26,724,881)	(27,482,772)	(238,480,916)
Less Memorial Gardens Remaining Ten Year Commitment			400,000	1,100,000	400,000	300,000	-	-	-	-	-	-	2,200,000
Adjusted Target Policy			(20,473,127)	(19,661,421)	(21,234,194)	(22,176,077)	(23,194,967)	(24,163,301)	(25,108,895)	(26,061,281)	(26,724,881)	(27,482,772)	(236,280,916)
(\$ Available) \$Funding Needed			87,278	2,525,006	2,410,187	(9,218)	286,109	2,123,773	(837,767)	(152,797)	106,632	(374,244)	6,164,959
Service Level Change - Capital Levy in Operating Budget			(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(10,000,000)
Adjusted (\$Available) \$Funding Needed before Community Centre			(912,722)	1,525,006	1,410,187	(1,009,218)	(713,891)	1,123,773	(1,837,767)	(1,152,797)	(893,368)	(1,374,244)	(3,835,041)
0.75% Additional Levy Increase in 2020/21 - Balance Plan & Add Community Centre			-	(654,913)	(1,332,748)	(1,332,748)	(1,332,748)	(1,332,748)	(1,332,748)	(1,332,748)	(1,332,748)	(1,332,748)	(11,316,897)
Community Centre Principal & Interest - Estimate Only			-	205,500	1,147,659	1,963,376	1,963,376	1,963,376	1,963,376	1,963,376	1,963,376	1,963,376	15,096,791
Adjusted (\$Available) \$Funding Needed			(912,722)	1,075,593	1,225,098	(378,590)	(83,263)	1,754,401	(1,207,139)	(522,169)	(262,740)	(743,616)	(55,147)

2019 Water and Wastewater Capital Budget and Capital Forecast for 2020 to 2028 by Business Unit

Project Number/Description	Project Classification	LTD Approved Budget	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Wastewater													
3914SS - Carriage Crescent Reconstruction	AIM	-	30,000	500,000	-	-	-	-	-	-	-	-	530,000
3917SS - Third Avenue - Cassells to Front	AIM	-	20,000	-	300,000	-	-	-	-	-	-	-	320,000
3919SS - Metcalfe St - Laurier to End	AIM	-	-	20,000	-	400,000	-	-	-	-	-	-	420,000
3920SS - O'Brien Street - Ski Club to Airport & Ski Club Signals	AIM	-	20,000	-	300,000	-	-	-	-	-	-	-	320,000
3921SS - Wastewater Treatment Plant - Gas Booster Replacement	AIM	-	200,000	-	-	-	-	-	-	-	-	-	200,000
3922SS - Wastewater Treatment Plant - Chain and Flygt	AIM	-	-	200,000	-	-	-	-	-	-	-	-	200,000
3923SS - Wastewater Treatment Plant - Aeration Diffusers	AIM	-	-	-	250,000	-	-	-	-	-	-	-	250,000
3928SS - Wastewater Treatment Plant - Roof Rehab	AIM	-	-	250,000	-	250,000	-	250,000	-	250,000	-	250,000	1,250,000
3932SS - Lakeshore Dr. - Birchs to Premier	AIM	-	-	40,000	700,000	-	-	-	-	-	-	-	740,000
3935SS - Marshall 500 mm Forcemain Condition Assessment and Rehab	AIM	-	-	-	-	-	500,000	-	-	-	-	-	500,000
4103SS - Wastewater Treatment Plant Expansion	AIM	-	-	-	-	-	250,000	2,250,000	7,100,000	-	-	-	9,600,000
4202SS - Infiltration Reduction/Flow Monitoring Program - Phase 3	SI	-	-	-	200,000	-	-	-	-	-	-	-	200,000
4300SS - North Highway 11 Servicing and Airport Industrial Park Expansion	G	-	-	-	-	-	-	-	-	155,000	-	3,100,000	3,255,000
4402SS - Chippewa Trunk Sewer Major Rehabilitation & Replacement	AIM	-	-	-	-	-	-	200,000	-	-	2,500,000	-	2,700,000
6424SS - City Share of Development Costs 2019 On-going	R	G	-	200,000	-	-	-	-	-	-	-	-	200,000
6427SS - Sewer Rehab and Restoration 2019 On-going	AIM	-	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	258,000	2,508,000
6457SS - Sewage Lift Stations 2019 On-going	AIM	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	52,000	502,000
6463SS - Design Work Next Year's Projects 2019 On-going	AIM	-	20,000	31,000	32,000	33,000	34,000	35,000	36,000	37,000	38,000	39,000	335,000

2019 Water and Wastewater Capital Budget and Capital Forecast for 2020 to 2028 by Business Unit

Project Number/Description	Project Classification	LTD Approved Budget	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total	
Water														
4003WS - Membrane Module Replacement	R	AIM	-	-	-	-	3,240,000	-	-	-	-	-	3,240,000	
4102WS - Ellendale Pumping Station Second Feed to Airport		SI	-	-	-	-	-	200,000	-	-	1,500,000	1,000,000	2,700,000	
4300WS - North Highway 11 Servicing and Airport Industrial Park Expansion		G	-	-	-	-	-	-	-	170,000	-	3,400,000	3,570,000	
4401WS - Sage Rd. Reconstruction to Collector Standard		G	-	-	-	-	-	-	45,000	-	900,000	-	945,000	
4500WS - Franklin & John Trunk Watermain		SI	-	-	-	-	-	-	-	110,000	-	2,200,000	2,310,000	
6424WS - City Share of Development Costs 2019 On-going		G	-	88,000	276,000	284,000	293,000	302,000	311,000	320,000	330,000	340,000	350,000	2,894,000
6427WS - Watermain Rehab and Restoration 2019 On-going		AIM	-	-	707,000	797,000	807,000	818,000	818,000	818,000	818,000	818,000	843,000	7,244,000
6452WS - System Technology Program 2019 On-going		AIM	-	-	121,000	125,000	129,000	133,000	133,000	133,000	133,000	133,000	137,000	1,177,000
6458WS - Hydrant and Valve Rehab 2019 On-going		AIM	-	197,000	203,000	209,000	215,000	221,000	221,000	221,000	221,000	221,000	228,000	2,157,000
6459WS - Water Infrastructure Audit 2019 On-going		AIM	-	65,000	67,000	69,000	69,000	73,000	73,000	73,000	73,000	73,000	75,000	710,000
6460WS - Flush Watermains 2019 On-going		AIM	-	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	206,000	2,006,000
6461WS - Water Plant Maintenance 2019 On-going		AIM	-	212,000	-	300,000	-	300,000	-	300,000	300,000	300,000	309,000	2,021,000
6462WS - Watermain Replace/Ream/Reline 2019 On-going		AIM	-	197,000	203,000	209,000	215,000	221,000	221,000	221,000	221,000	221,000	228,000	2,157,000
6463WS - Design Work Next Year's Projects 2019 On-going		AIM	-	110,000	113,000	116,000	119,000	122,000	125,000	128,000	132,000	136,000	140,000	1,241,000
6466WS - Asset Management 2019 On-going		AIM	-	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
6479WS - Public Works Building Maintenance 2019 On-going		AIM	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	26,000	251,000
6480WS - Equipment Replacement 2019 On-going		AIM	-	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
Total Water			2,850,365	5,451,000	7,935,000	6,240,000	6,702,000	2,505,000	6,227,000	5,264,000	16,923,000	11,457,000	13,032,000	84,586,365
Total Water and Wastewater Capital Budget			5,730,365	8,751,000	12,146,000	12,562,000	13,745,000	13,728,000	15,222,000	16,120,000	22,634,000	17,675,000	18,520,000	156,833,365

2019 Water and Wastewater Capital Budget and Capital Forecast for 2020 to 2028 by Business Unit

Project Number/Description	Project Classification	LTD Approved Budget	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Reserve Funding (R)													
3212SS - Francis St. Sewer Upsizing		-	-	-	-	-	-	(371,500)	-	-	-	-	(371,500)
3309SS - Wastewater Treatment Plant - Raw Sewage Pumping Station		(57,269)	-	-	-	-	-	-	-	-	-	-	(57,269)
3500SS - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude		(255,000)	-	-	-	-	-	-	-	-	-	-	(255,000)
3500WS - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude		(110,000)	-	-	-	-	-	-	(442,500)	-	-	-	(552,500)
4003WS - Membrane Module Replacement		-	-	-	-	(571,000)	-	-	-	-	-	-	(571,000)
6424SS - City Share of Development Costs 2019 On-going		-	(200,000)	-	-	-	-	-	-	-	-	-	(200,000)
Total Reserve Funding		(422,269)	(200,000)	-	-	(571,000)	-	(371,500)	(442,500)	-	-	-	(2,007,269)
Grants and Other Funding Sources (F)													
3931WS - Ellendale Second Feed & Second Reservoir		-	-	-	-	-	-	-	-	(6,441,200)	-	-	(6,441,200)
Total Grants and Other Funding Sources		-	-	-	-	-	-	-	-	(6,441,200)	-	-	(6,441,200)
Net Water and Wastewater Capital Budget		5,308,096	8,551,000	12,146,000	12,562,000	13,174,000	13,728,000	14,850,500	15,677,500	16,192,800	17,675,000	18,520,000	148,384,896
Capital Funding Policy Limit													
Capital Levy In Water and Wastewater Budget		(8,547,186)	(9,151,737)	(9,549,854)	(10,266,635)	(10,901,546)	(11,783,663)	(12,617,562)	(13,682,800)	(14,675,858)	(15,729,157)	(16,882,800)	(116,905,998)
Debenture and Long-term Debt		-	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	(3,000,000)	(27,000,000)
Target Policy for Net Expenditures		(8,547,186)	(12,151,737)	(12,549,854)	(13,266,635)	(13,901,546)	(14,783,663)	(15,617,562)	(16,682,800)	(17,675,858)	(18,729,157)	(19,882,800)	(143,905,998)
(\$ Available) \$Funding Needed		3,814	(5,737)	12,146	(92,635)	(173,546)	66,837	59,938	(490,000)	(858)	(209,157)	(209,157)	(829,198)