

2018 General Capital Budget and Capital Forecast for 2019 to 2027 by Business Unit

Project Number/Description	Project Classification	LTD Approved Budget	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	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		G	-	-	-	200,000	-	-	200,000	-	-	200,000	-	600,000
3509PZ - Official Plan 5 Year Review and Study Update	R	SI	125,000	125,000	-	-	175,000	-	-	-	-	250,000	-	675,000
3518PR - King's Landing Commercialization of Waterfront	F	SI	3,386,250	-	-	4,050,000	3,000,000	-	-	-	-	-	-	10,436,250
3702PR - Waterfront Building Rehab and Development		G	-	-	-	-	-	1,000,000	1,000,000	-	-	-	-	2,000,000
3718PR - Trail System Development Program	R F	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
3808TR - Para Bus AVL/Security Camera System	F	AIM	-	100,000	-	-	-	-	-	-	-	-	-	100,000
3822PK - Parking Strategy for Downtown Waterfront		SI	-	-	52,500	-	-	-	-	-	-	-	-	52,500
3824PR - Splash Pad Infrastructure		SI	-	52,500	-	-	-	-	-	-	-	-	-	52,500
4101GG - Accessibility Building Rehabilitation		AIM	-	-	-	-	-	-	1,000,000	-	-	-	-	1,000,000
6374RF - Aquatic Centre Rehab Program 2018 On-going		AIM	-	200,000	295,000	100,000	150,000	105,000	110,000	115,000	120,000	125,000	130,000	1,450,000
6375GG - City Hall Building Rehab 2018 On-going		AIM	-	400,000	105,000	108,000	111,000	114,000	117,000	120,000	123,000	126,000	129,000	1,453,000

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Community Services													
6376RF - Memorial Gardens Rehab 2018 On-going	AIM	-	300,000	300,000	300,000	300,000	300,000	300,000	200,000	200,000	200,000	300,000	2,700,000
6377RF - Pete Palangio Rehab Program 2018 On-going	AIM	-	250,000	250,000	250,000	250,000	250,000	250,000	150,000	150,000	250,000	250,000	2,300,000
6378MR - King's Landing and Marina Rehab Program 2018 On-going	AIM	-	100,000	100,000	100,000	90,000	150,000	200,000	150,000	150,000	100,000	100,000	1,240,000
6379PK - Parking Lot Maintenance and Improvement Program 2018 On-going	AIM	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	55,000	505,000
6380PK - Parking Equipment Program 2018 On-going	AIM	-	50,000	125,000	-	-	125,000	-	-	125,000	-	-	425,000
6381PR - Parks Building Rehab 2018 On-going	AIM	-	350,000	100,000	350,000	300,000	300,000	350,000	200,000	200,000	200,000	200,000	2,550,000
6382RF - Recreation Facilities Rehab and Development 2018 On-going	AIM	-	489,000	600,000	650,000	700,000	750,000	800,000	800,000	800,000	800,000	800,000	7,189,000
6383PR - Sportsfield Complex Development and Rehab 2018 On-going	AIM	-	52,000	54,000	60,000	758,000	756,000	62,000	64,000	66,000	68,000	70,000	2,010,000
6384PR - Parks and Playground Rehab Program 2018 On-going	AIM	-	260,000	268,000	276,000	284,000	293,000	302,000	311,000	320,000	329,000	338,000	2,981,000
6385PR - Waterfront Rehab Program 2018 On-going	AIM	-	114,000	117,000	121,000	125,000	129,000	133,000	137,000	141,000	145,000	149,000	1,311,000
6386PR - Central City Rehab Program 2018 On-going	AIM	-	74,000	76,000	78,000	80,000	82,000	84,000	86,000	88,000	90,000	92,000	830,000
6387PR - City Hall Grounds Rehab Program 2018 On-going	AIM	-	74,000	76,000	78,000	80,000	82,000	84,000	86,000	88,000	90,000	92,000	830,000
6388PR - Trail and Supporting Hard Surfaces Rehab 2018 On-going	AIM	-	125,000	129,000	335,000	242,000	549,000	256,000	264,000	272,000	290,000	298,000	2,760,000
6389PR - Parks Equipment Replacement Program 2018 On-going	AIM	-	61,000	63,000	65,250	67,000	69,000	71,000	74,000	76,000	77,650	80,000	703,900
6390AT - North Bay Jack Garland Airport 2018 On-going	AIM	-	785,000	4,267,916	514,500	514,500	378,000	485,625	383,250	5,250,000	656,250	278,250	13,513,291

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Community Services													
6403TR - Transit Buildings Capital Program 2018 On-going	AIM	-	26,250	26,250	120,750	26,250	26,250	26,250	26,250	26,250	26,250	26,250	357,000
Total Community Services		4,272,500	4,037,750	7,993,416	8,106,500	7,302,750	5,508,250	6,830,875	3,216,500	8,245,250	4,373,150	3,387,500	63,274,441
Corporate Services													
3205GG - Integrated Software Solution	AIM	61,507	-	-	-	100,000	5,000,000	-	-	-	-	-	5,161,507
6391GG - System Technology Program 2018 On-going	AIM	-	620,550	620,300	620,300	620,300	620,300	720,300	720,300	720,300	720,300	720,300	6,703,250
Total Corporate Services		61,507	620,550	620,300	620,300	720,300	5,620,300	720,300	720,300	720,300	720,300	720,300	11,864,757
Engineering, Environmental & Works													
2934ST - Chippewa Creek and Airport Heights Stormwater Retention	R	G	400,000	-	-	-	-	50,000	2,500,000	-	-	-	2,950,000
3210ST - Trunk Sewer Rehab - Eastview Tributary System	AIM	100,000	-	-	-	-	-	-	100,000	-	1,000,000	-	1,200,000
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
3403RD - Four Mile Lake Rd. Extension to Highway 11	RF	G	25,000	-	-	50,000	-	-	-	-	-	4,900,000	4,975,000
3406RD - Gertrude Rd. - Knox to Lakeshore - Sanitary Forcemain	AIM	400,000	600,000	-	-	-	-	-	-	-	-	-	1,000,000
3423RD - Intersection of Highway 11/17 and Seymour	R F	G	5,700,000	600,000	-	-	-	-	-	-	-	-	6,300,000
3500RD - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude	R	AIM	130,000	-	2,600,000	-	-	-	-	-	-	-	2,730,000
3500ST - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude	R	AIM	70,000	-	1,400,000	-	-	-	-	-	-	-	1,470,000

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Engineering, Environmental & Works													
3506ST - Stormwater Management - Overland Flow Control Study	AIM	-	-	-	-	100,000	-	-	-	-	-	-	100,000
3601RD - Worthington, Sherbrooke, First 4" Watermain Replacement	AIM	100,000	-	-	-	-	-	40,000	1,500,000	-	-	-	1,640,000
3605RD - Ellendale Second Reservoir & Second Feed	SI	-	-	-	-	-	-	-	-	-	420,000	-	420,000
3606RD - O'Brien St. Reconstruction - Airport to High	AIM	-	-	-	-	-	-	275,000	-	5,500,000	-	-	5,775,000
3606ST - O'Brien St. Reconstruction - Airport to High	AIM	-	-	-	-	-	-	100,000	-	2,000,000	-	-	2,100,000
3613ST - Local Drainage Rehab	AIM	74,200	-	50,000	150,000	-	-	-	-	-	-	-	274,200
3618RD - Wallace Pumping Station Replacement	AIM	-	300,000	-	-	-	-	-	-	-	-	-	300,000
3619RD - Cassells St. - Phase 1 - Olive to Duke and Chippewa Creek Bridge	AIM	25,000	3,400,000	-	-	-	-	-	-	-	-	-	3,425,000
3619ST - Cassells St. - Phase 1 - Olive to Duke and Chippewa Creek Bridge	AIM	-	600,000	-	-	-	-	-	-	-	-	-	600,000
3700RD - Seymour St. - Station to Wallace - Widening and Signals	SI	-	-	-	115,000	2,300,000	-	-	-	-	-	-	2,415,000
3700ST - Seymour St. - Station to Wallace - Widening and Signals	SI	-	-	-	25,000	500,000	-	-	-	-	-	-	525,000
3701RD - Norman/Chapais Connection Watermain	SI	-	-	-	-	-	-	115,000	-	-	2,300,000	-	2,415,000
3701ST - Norman/Chapais Connection Watermain	SI	-	-	-	-	-	-	45,000	-	-	900,000	-	945,000
3713RD - John St. - Second to Worthington	AIM	228,000	180,600	-	-	-	-	-	-	-	-	-	408,600
3715RD - Pinewood Park & Lakeshore Drive Intersection Reconstruction	G	-	100,000	-	1,000,000	-	-	-	-	-	-	-	1,100,000

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Engineering, Environmental & Works													
3800RD - Cassells St. - Phase 2 - Olive to Highway 11/17 & King to Duke	AIM	-	-	30,000	2,600,000	-	-	-	-	-	-	-	2,630,000
3800ST - Cassells St. - Phase 2 - Olive to Highway 11/17 & King to Duke	AIM	-	-	5,000	200,000	-	-	-	-	-	-	-	205,000
3801RD - McKeown Ave. Widening - Gormanville to Cartier	G	-	-	-	-	-	200,000	-	4,000,000	-	-	-	4,200,000
3801ST - McKeown Ave. Widening - Gormanville to Cartier	G	-	-	-	-	-	85,000	-	1,700,000	-	-	-	1,785,000
3802RD - Lakeshore Dr. - Trunk Watermain and Sewer - Phase 2 - Gertrude to Marshall	AIM	-	-	-	-	225,000	-	4,500,000	-	-	-	-	4,725,000
3802ST - Lakeshore Dr. - Trunk Watermain and Sewer - Phase 2 - Gertrude to Marshall	AIM	-	-	-	-	55,000	-	1,100,000	-	-	-	-	1,155,000
3804RD - Public Works Backup Generator Replacement	AIM	-	125,000	-	-	-	-	-	-	-	-	-	125,000
3805GD - Leachate Management - Future Cells	G	-	-	250,000	-	2,000,000	-	250,000	2,200,000	-	-	-	4,700,000
3806RD - Lakeshore Dr. - Birchs to Premier	AIM	-	-	-	2,100,000	-	-	-	-	-	-	-	2,100,000
3809RD - Hammond St. Bridge Replacement	AIM	-	-	-	-	600,000	-	-	-	-	-	-	600,000
3810RD - Main St. - Gormanville to Memorial	G	-	-	-	-	-	60,000	-	2,300,000	-	-	-	2,360,000
3810ST - Main St. - Gormanville to Memorial	G	-	-	-	-	-	15,000	-	600,000	-	-	-	615,000
3811RD - Roadside Guardrails and Retaining Walls - Inspection and Upgrade	AIM	-	-	825,000	-	-	-	-	-	-	-	-	825,000
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

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Engineering, Environmental & Works													
3814RD - Lees Road Reconstruction	AIM	-	-	-	-	-	-	-	255,000	-	-	5,100,000	5,355,000
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
3816ST - Fifth Avenue Stormwater Review	AIM	-	50,000	-	500,000	-	-	-	-	-	-	-	550,000
3817ST - Lakeheights Road Stormwater Review	AIM	-	50,000	-	-	-	-	-	-	-	-	-	50,000
3818RD - Premier Pumping Station Replacement	AIM	-	200,000	-	-	-	-	-	-	-	-	-	200,000
3819RD - Asset Management Plan Update	AIM	-	120,000	-	-	-	-	-	-	-	-	-	120,000
3819ST - Asset Management Plan Update	AIM	-	25,000	-	-	-	-	-	-	-	-	-	25,000
3821RD - Public Works Storage Structure	R AIM	-	-	250,000	-	-	-	-	-	-	-	-	250,000
3830GD - Merrick Landfill Gas (LFG) Collection Infrastructure	R SI	-	-	-	-	225,000	500,000	90,000	500,000	-	-	-	1,315,000
3831ST - Stormwater Outfall Repair and Rehabilitation	AIM	-	-	-	200,000	50,000	200,000	-	-	-	-	-	450,000
3832GD - Merrick Landfill - Scale Replacement	R AIM	-	-	750,000	-	-	-	-	-	-	-	-	750,000
3833RD - Main St. Paving Stone Replacement	F AIM	-	150,000	-	-	5,500,000	6,500,000	-	-	-	-	-	12,150,000
3833ST - Main St. Paving Stone Replacement	AIM	-	-	-	-	400,000	400,000	-	-	-	-	-	800,000
3900RD - Cedar Heights Rd. - Highway 11 to Larocque Urban Upgrade and Watermain	SI	-	-	-	-	-	-	-	205,000	-	4,100,000	-	4,305,000

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Engineering, Environmental & Works													
3900ST - Cedar Heights Rd. - Highway 11 to Larocque Urban Upgrade and Watermain	SI	-	-	-	-	-	-	-	75,000	-	1,500,000	-	1,575,000
3901RD - Clarence St. - Reconstruction - Jane to Norwood	AIM	-	-	-	-	-	-	-	50,000	-	1,000,000	-	1,050,000
3901ST - Clarence St. - Reconstruction - Jane to Norwood	AIM	-	-	-	-	-	-	-	20,000	-	400,000	-	420,000
3904RD - Road Condition Inspection	AIM	-	-	200,000	-	-	-	225,000	-	-	-	250,000	675,000
4200RD - Lakeshore Dr. - Marshall to Sunset - Phase 3 - Watermain and 1 Lane	SI	-	-	-	-	-	-	-	-	70,000	-	1,400,000	1,470,000
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
6361RD - City Share of Development Costs 2018 On-going	G	-	285,000	50,000	303,000	312,000	321,000	331,000	341,000	351,000	362,000	373,000	3,029,000
6363RD - Asphalt Resurfacing 2018 On-going	AIM	-	3,500,000	3,100,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	35,400,000
6364RD - Asphalt Sheeting 2018 On-going	AIM	-	126,000	130,000	134,000	138,000	142,000	146,000	146,000	146,000	146,000	146,000	1,400,000
6366RD - Pedestrian Safety Program 2018 On-going	AIM	-	126,000	130,000	134,000	138,000	142,000	146,000	146,000	146,000	146,000	146,000	1,400,000

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Engineering, Environmental & Works													
6367RD - Road Culvert Replace/Rehab 2018 On-going	AIM	-	191,000	197,000	203,000	209,000	215,000	221,000	221,000	221,000	221,000	221,000	2,120,000
6368RD - Rural Road Rehab 2018 On-going	AIM	-	632,000	651,000	671,000	691,000	712,000	733,000	733,000	733,000	733,000	733,000	7,022,000
6369SL - Traffic Control Signal Upgrade 2018 On-going	AIM	-	191,000	197,000	203,000	209,000	215,000	221,000	221,000	221,000	221,000	221,000	2,120,000
6370RD - Sidewalk Replacement Program 2018 On-going	AIM	-	191,000	197,000	203,000	209,000	215,000	221,000	221,000	221,000	221,000	221,000	2,120,000
6371RD - Bridge Rehab 2018 On-going	AIM	-	206,000	212,000	218,000	225,000	232,000	239,000	246,000	253,000	261,000	269,000	2,361,000
6372RD - Downtown Roads Maintenance 2018 On-going	AIM	-	94,000	97,000	100,000	103,000	106,000	109,000	109,000	109,000	109,000	109,000	1,045,000
6402RD - Design Work Next Year's Projects 2018 On-going	AIM	-	50,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	82,000	84,000	734,000
6406RD - Asset Management 2018 On-going	AIM	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
6407ST - Storm Sewer Flushing and Outfall Maintenance 2018 On-going	AIM	-	79,000	81,000	83,000	85,000	88,000	91,000	94,000	97,000	97,000	97,000	892,000
6413ST - Ditch Enclosure 2018 On-going	AIM	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000
6415RD - Traffic Count Data 2018 On-Going	SI	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
6422RD - Public Works Building Maintenance 2018 On-going	AIM	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
6423RD - Equipment Replacement 2018 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
Total Engineering, Environmental & Works		7,252,200	12,591,600	11,890,000	13,282,000	18,366,000	14,757,000	15,794,000	20,246,000	16,933,000	21,859,000	35,990,000	188,960,800

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Fire Department													
3609FD - Fire Facilities - Roof Repairs	AIM	184,500	84,000	-	-	-	-	-	-	-	-	-	268,500
3717FD - SCBA Fire Health Safety Equipment	AIM	-	535,500	-	-	-	-	-	-	-	-	-	535,500
3823FD - Fire Master Plan	SI	-	-	-	-	-	50,000	-	-	-	-	-	50,000
6405FD - Fire Facilities Management Program 2018 On-going	AIM	-	89,250	-	89,250	-	89,250	-	94,500	-	99,750	-	462,000
6412FD - Fire Equipment Replacement 2018 On-going	AIM	-	42,000	63,000	42,000	73,500	63,000	84,000	63,000	84,000	63,000	-	577,500
6416FD - Fire Bunker Gear Replacement Program 2018 On-going	AIM	-	11,967	48,048	147,894	67,988	-	-	-	-	-	-	275,897
Total Fire Department		184,500	762,717	111,048	279,144	141,488	202,250	84,000	157,500	84,000	162,750	-	2,169,397
General Government													
3216GG - Capital Financing (2% of Total Capital Financing Policy Limit)	SI	2,562,949	391,161	398,070	411,627	426,309	443,223	455,529	474,989	503,801	533,453	570,164	7,171,275
3834GG - Seed Funding for Transformational Project	SI	-	500,000	-	-	-	-	-	-	-	-	-	500,000
Total General Government		2,562,949	891,161	398,070	411,627	426,309	443,223	455,529	474,989	503,801	533,453	570,164	7,671,275
Service Partners													
6392OC - Capitol Centre 2018 On-going	AIM	-	252,000	262,500	210,000	210,000	210,000	210,000	210,000	210,000	210,000	210,000	2,194,500
6393CA - North Bay Mattawa Conservation Authority 2018 On-going	AIM	-	873,817	1,007,528	1,018,103	1,058,147	1,033,838	1,044,473	1,063,095	1,100,078	1,107,755	1,114,584	10,421,418
6394PD - North Bay Police Services 2018 On-going	AIM	-	905,100	577,500	577,500	530,250	393,750	530,250	530,250	556,500	556,500	556,500	5,714,100
6395LB - North Bay Public Library 2018 On-going	AIM	-	200,000	200,000	500,000	500,000	200,000	200,000	200,000	200,000	200,000	200,000	2,600,000
Total Service Partners		-	2,230,917	2,047,528	2,305,603	2,298,397	1,837,588	1,984,723	2,003,345	2,066,578	2,074,255	2,081,084	20,930,018
Total General Capital Budget		14,333,656	21,134,695	23,060,362	25,005,174	29,255,244	28,368,611	25,869,427	26,818,634	28,552,929	29,722,908	42,749,048	294,870,688

2018 General Capital Budget and Capital Forecast for 2019 to 2027 by Business Unit

Project Number/Description	Project Classification	LTD Approved Budget	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Reserve Funding (R)													
2934ST - Chippewa Creek and Airport Heights Stormwater Retention		(400,000)	-	-	-	-	-	(145,000)	-	-	-	-	(545,000)
3403RD - Four Mile Lake Rd. Extension to Highway 11		-	-	-	-	-	-	-	-	-	-	(405,596)	(405,596)
3405PK - Parking Property Acquisition Program		-	-	-	(300,000)	-	-	(300,000)	-	-	(300,000)	-	(900,000)
3423RD - Intersection of Highway 11/17 and Seymour		(483,763)	-	-	-	-	-	-	-	-	-	-	(483,763)
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)
3509PZ - Official Plan 5 Year Review and Study Update		(56,250)	(56,250)	-	-	(36,300)	-	-	-	-	-	-	(148,800)
3718PR - Trail System Development Program		(366,000)	-	(18,500)	-	-	-	-	-	-	-	-	(384,500)
3821RD - Public Works Storage Structure		-	-	(44,000)	-	-	-	-	-	-	-	-	(44,000)
3830GD - Merrick Landfill Gas (LFG) Collection Infrastructure		-	-	-	-	(225,000)	(500,000)	(90,000)	(500,000)	-	-	-	(1,315,000)
3832GD - Merrick Landfill - Scale Replacement		-	-	(750,000)	-	-	-	-	-	-	-	-	(750,000)
Total Reserve Funding		(1,506,013)	(56,250)	(812,500)	(300,000)	(261,300)	(500,000)	(535,000)	(500,000)	-	(300,000)	(405,596)	(5,176,659)

2018 General Capital Budget and Capital Forecast for 2019 to 2027 by Business Unit

Project Number/Description	Project Classification	LTD Approved Budget	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Grants and Other Funding Sources (F)													
3403RD - Four Mile Lake Rd. Extension to Highway 11		-	-	-	-	-	-	-	-	-	-	(3,111,108)	(3,111,108)
3423RD - Intersection of Highway 11/17 and Seymour		(2,330,000)	(240,000)	-	-	-	-	-	-	-	-	-	(2,570,000)
3518PR - King's Landing Commercialization of Waterfront		(2,274,736)	-	-	(2,571,428)	(1,904,762)	-	-	-	-	-	-	(6,750,926)
3718PR - Trail System Development Program		(325,000)	-	-	-	-	-	-	-	-	-	-	(325,000)
3808TR - Para Bus AVL/Security Camera System		-	(50,000)	-	-	-	-	-	-	-	-	-	(50,000)
3833RD - Main St. Paving Stone Replacement		-	-	-	-	(3,492,100)	(4,127,000)	-	-	-	-	-	(7,619,100)
4300RD - North Highway 11 Servicing and Airport Industrial Park Expansion		-	-	-	-	-	-	-	-	-	-	(3,500,000)	(3,500,000)
Ontario Community Infrastructure Fund (OCIF)		-	(1,672,672)	(2,569,870)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	-	(22,670,609)
Total Grants and Other Sources		(4,929,736)	(1,962,672)	(2,569,870)	(5,204,009)	(8,029,443)	(6,759,581)	(2,632,581)	(2,632,581)	(2,632,581)	(2,632,581)	(6,611,108)	(46,596,743)
Net General Budget		7,897,907	19,115,773	19,677,992	19,501,165	20,964,501	21,109,030	22,701,846	23,686,053	25,920,348	26,790,327	35,732,344	243,097,286
Capital Funding Policy Limit													
Capital Levy in Operating Budget			(7,017,520)	(7,951,655)	(8,629,526)	(9,363,614)	(10,209,299)	(10,790,107)	(11,763,086)	(12,713,110)	(13,670,684)	(14,945,283)	(107,053,884)
Debtenture and Long-term Debt			(5,000,000)	(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)	(81,500,000)
Hydro Money to Invest in Capital			(4,000,000)	-	-	-	-	-	-	-	-	-	(4,000,000)
Federal Gas Tax			(3,540,525)	(3,451,848)	(3,451,848)	(3,451,848)	(3,451,848)	(3,486,366)	(3,486,366)	(3,486,366)	(3,486,366)	(3,486,366)	(34,779,747)
Target Policy for Net Expenditures			(19,558,045)	(19,903,503)	(20,581,374)	(21,315,462)	(22,161,147)	(22,776,473)	(23,749,452)	(24,699,476)	(25,657,050)	(26,931,649)	(227,333,631)
Less Memorial Gardens Remaining Ten Year Commitment			400,000	400,000	1,100,000	400,000	300,000	-	-	-	-	-	2,600,000
Adjusted Target Policy (\$Available) \$Funding Needed			(19,158,045)	(19,503,503)	(19,481,374)	(20,915,462)	(21,861,147)	(22,776,473)	(23,749,452)	(24,699,476)	(25,657,050)	(26,931,649)	(224,733,631)
			(42,272)	174,489	19,791	49,039	(752,117)	(74,627)	(63,399)	1,220,872	1,133,277	8,800,695	10,465,748

2018 Water and Wastewater Capital Budget and Capital Forecast for 2019 to 2027

Project Number/Description	Project Classification	LTD Approved Budget	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Wastewater													
3212SS - Francis St. Sewer Upsizing	R	G	-	-	-	-	-	-	110,000	-	2,200,000	-	2,310,000
3309SS - Wastewater Treatment Plant - Raw Sewage Pumping Station		AIM	1,250,000	-	800,000	-	-	-	-	-	-	-	2,050,000
3406SS - Gertrude Rd. - Knox to Lakeshore - Sanitary Forcemain	R	AIM	1,001,378	750,000	-	-	-	-	-	-	-	-	1,751,378
3500SS - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude		AIM	255,000	-	5,100,000	-	-	-	-	-	-	-	5,355,000
3514SS - Sage Rd. Area Trunk Rehab		AIM	-	-	-	-	500,000	-	-	3,500,000	-	-	4,000,000
3617SS - Marshall 500 mm Forcemain Condition Assessment and Rehab		AIM	150,000	-	500,000	-	-	-	-	-	-	-	650,000
3618SS - Wallace Pumping Station Replacement		AIM	1,050,000	350,000	-	-	-	-	-	-	-	-	1,400,000
3619SS - Cassells St. - Phase 1 - Olive to Duke and Chippewa Creek Bridge		AIM	75,000	450,000	-	-	-	-	-	-	-	-	525,000
3714SS - Wastewater Treatment Plant - TSSA Upgrades		AIM	500,000	500,000	-	-	-	-	-	-	-	-	1,000,000
3719SS - Digester Replacement		AIM	-	200,000	-	3,000,000	-	-	-	-	-	-	3,200,000
3800SS - Cassells St. - Phase 2 - Olive to Highway 11/17 & King to Duke		AIM	-	-	5,000	400,000	-	-	-	-	-	-	405,000
3801SS - McKeown Ave. Widening - Gormanville to Cartier		G	-	-	-	-	55,000	-	1,100,000	-	-	-	1,155,000
3802SS - Lakeshore Dr. - Trunk Watermain and Sewer - Phase 2 - Gertrude to Marshall		AIM	-	-	-	-	150,000	-	3,000,000	-	-	-	3,150,000
3806SS - Lakeshore Dr. - Birchs to Premier		AIM	-	35,000	-	700,000	-	-	-	-	-	-	735,000
3810SS - Main St. - Gormanville to Memorial		G	-	-	-	-	90,000	-	3,500,000	-	-	-	3,590,000

2018 Water and Wastewater Capital Budget and Capital Forecast for 2019 to 2027

Project Number/Description	Project Classification	LTD Approved Budget	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Wastewater													
3818SS - Premier Pumping Station Replacement	AIM	-	1,600,000	-	-	-	-	-	-	-	-	-	1,600,000
3819SS - Asset Management Plan Update	AIM	-	55,000	-	-	-	-	-	-	-	-	-	55,000
3820SS - LaVase Sanitary Re-direction	SI	-	650,000	-	-	-	-	-	-	-	-	-	650,000
3825SS - Wastewater Treatment Plant - Intake Chamber Replacement	AIM	-	-	-	-	150,000	-	2,800,000	-	-	-	-	2,950,000
3826SS - Pumping Station Replacement	AIM	-	-	-	-	-	3,500,000	2,500,000	2,500,000	-	-	-	8,500,000
3829SS - Wastewater Treatment Plant - Structural Repair	AIM	-	-	-	200,000	-	900,000	-	-	-	-	-	1,100,000
3900SS - Cedar Heights Rd. - Highway 11 to Larocque Urban Upgrade and Watermain	SI	-	-	-	-	-	-	-	75,000	-	1,500,000	-	1,575,000
3901SS - Clarence St. - Reconstruction - Jane to Norwood	AIM	-	-	-	-	-	-	-	20,000	-	400,000	-	420,000
4103SS - Wastewater Treatment Plant Expansion	AIM	-	-	-	1,000,000	1,500,000	2,000,000	-	-	5,000,000	-	-	9,500,000
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
6365SS - Sewer Rehab and Restoration 2018 On-going	AIM	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
6396SS - Sewage Lift Stations 2018 On-going	AIM	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
6398SS - Sewer Emergency Repair/Rehab 2018 On-going	AIM	-	65,000	65,000	67,000	69,000	71,000	73,000	75,000	75,000	75,000	75,000	710,000

2018 Water and Wastewater Capital Budget and Capital Forecast for 2019 to 2027

Project Number/Description	Project Classification	LTD Approved Budget	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Wastewater													
6408SS - Wastewater Treatment Plant Rehab 2018 On-going	AIM	-	-	300,000	-	250,000	-	200,000	-	150,000	-	150,000	1,050,000
6418SS - Digester and Grit Removal 2018-On-going	AIM	-	-	-	200,000	-	-	109,000	-	-	109,000	-	418,000
6419SS - Wastewater Treatment Plant - Electrical Upgrades 2018 On-going	AIM	-	275,000	275,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,550,000
6420SS - Sewage Lift Stations PLC and Radio Upgrades 2018 On-going	AIM	-	-	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	270,000
6421SS - Wastewater Treatment Plant Exterior Rehab 2018 on-going	AIM	-	-	200,000	-	200,000	-	200,000	-	200,000	-	200,000	1,000,000
Total Wastewater		4,281,378	5,030,000	7,375,000	5,947,000	2,899,000	7,496,000	9,262,000	7,760,000	9,505,000	4,819,000	6,405,000	70,779,378
Water													
3212WS - Francis St. Sewer Upsizing	G	-	-	-	-	-	-	-	50,000	-	1,000,000	-	1,050,000
3500WS - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude	R	AIM	110,000	-	2,200,000	-	-	-	-	-	-	-	2,310,000
3517WS - Birchs Rd. Standpipe Maintenance and Rehab	AIM	250,000	100,000	-	-	-	200,000	-	-	-	-	-	550,000
3601WS - Worthington, Sherbrooke, First 4" Watermain Replacement	AIM	100,000	-	-	-	-	-	10,000	600,000	-	-	-	710,000
3605WS - Ellendale Second Reservoir & Second Feed	F	SI	230,000	-	-	-	-	-	750,000	-	10,000,000	-	10,980,000
3606WS - O'Brien St. Reconstruction - Airport to High	AIM	-	-	-	-	-	-	105,000	-	2,100,000	-	-	2,205,000
3619WS - Cassells St. - Phase 1 - Olive to Duke and Chippewa Creek Bridge	AIM	-	550,000	-	-	-	-	-	-	-	-	-	550,000
3620WS - CFB Reservoir Replacement	AIM	50,000	100,000	-	3,000,000	-	-	-	-	-	-	-	3,150,000
3700WS - Seymour St. - Station to Wallace - Widening and Signals	G	-	-	-	50,000	2,500,000	-	-	-	-	-	-	2,550,000

2018 Water and Wastewater Capital Budget and Capital Forecast for 2019 to 2027

Project Number/Description	Project Classification	LTD Approved Budget	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Water													
3701WS - Norman/Chapais Connection Watermain	SI	-	-	-	-	-	-	60,000	-	-	1,200,000	-	1,260,000
3709WS - Watermain - Cathodic Protection Program	AIM	-	200,000	-	-	200,000	-	-	-	-	-	-	400,000
3800WS - Cassells St. - Phase 2 - Olive to Highway 11/17 & King to Duke	AIM	-	-	10,000	800,000	-	-	-	-	-	-	-	810,000
3801WS - McKeown Ave. Widening - Gormanville to Cartier	G	-	-	-	-	-	55,000	-	1,100,000	-	-	-	1,155,000
3802WS - Lakeshore Dr. - Trunk Watermain and Sewer - Phase 2 - Gertrude to Marshall	AIM	-	-	-	-	85,000	-	1,700,000	-	-	-	-	1,785,000
3804WS - Public Works Backup Generator Replacement	AIM	-	125,000	-	-	-	-	-	-	-	-	-	125,000
3806WS - Lakeshore Dr. - Birchs to Premier	AIM	-	30,000	-	600,000	-	-	-	-	-	-	-	630,000
3807WS - Ellendale Generator Replacement	AIM	-	500,000	-	-	-	-	-	-	-	-	-	500,000
3810WS - Main St. - Gormanville to Memorial	G	-	-	-	-	-	25,000	-	900,000	-	-	-	925,000
3819WS - Asset Management Plan Update	AIM	-	50,000	-	-	-	-	-	-	-	-	-	50,000
3827WS - Lakeshore Drive Watermain Looping and Upsizing - Thelma to Banner	SI	-	737,000	-	-	-	-	-	-	-	-	-	737,000
3828WS - West Ferris Trunk Watermain Relining	AIM	-	3,000,000	-	-	-	-	-	-	-	-	-	3,000,000
3900WS - Cedar Heights Rd. - Highway 11 to Larocque Urban Upgrade and Watermain	SI	-	-	-	-	-	-	-	120,000	-	2,400,000	-	2,520,000
3901WS - Clarence St. - Reconstruction - Jane to Norwood	AIM	-	-	-	-	-	-	-	30,000	-	600,000	-	630,000
3905WS - Cedar Heights Rd. - Larocque BPS	G	-	-	-	50,000	4,000,000	-	-	-	-	-	-	4,050,000

2018 Water and Wastewater Capital Budget and Capital Forecast for 2019 to 2027

Project Number/Description	Project Classification	LTD Approved Budget	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	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	-	2,500,000	2,700,000	
4200WS - Lakeshore Dr. - Marshall to Sunset - Phase 3 - Watermain and 1 Lane		SI	-	-	-	-	-	-	-	60,000	-	1,200,000	1,260,000	
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	
6361WS - City Share of Development Costs 2018 On-going		G	-	260,000	268,000	276,000	284,000	293,000	302,000	311,000	320,000	330,000	340,000	2,984,000
6365WS - Watermain Rehab and Restoration 2018 On-going		AIM	-	100,000	697,000	707,000	797,000	807,000	818,000	818,000	818,000	818,000	818,000	7,198,000
6391WS - System Technology Program 2018 On-going		AIM	-	-	117,000	121,000	125,000	129,000	133,000	133,000	133,000	133,000	133,000	1,157,000
6397WS - Hydrant and Valve Rehab 2018 On-going		AIM	-	191,000	197,000	203,000	209,000	215,000	221,000	221,000	221,000	221,000	221,000	2,120,000
6398WS - Water Emergency Repair/Rehab 2018 On-going		AIM	-	65,000	65,000	67,000	69,000	69,000	73,000	73,000	73,000	73,000	73,000	700,000
6399WS - Flush Watermains 2018 On-going		AIM	-	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
6400WS - Water Plant Maintenance 2018 On-going		AIM	-	-	212,000	-	300,000	-	300,000	-	300,000	300,000	300,000	1,712,000
6401WS - Watermain Replace/Ream/Reline 2018 On-going		AIM	-	191,000	197,000	203,000	209,000	215,000	221,000	221,000	221,000	221,000	221,000	2,120,000
6402WS - Design Work Next Year's Projects 2018 On-going		AIM	-	75,000	77,000	79,000	81,000	83,000	85,000	88,000	91,000	94,000	97,000	850,000

2018 Water and Wastewater Capital Budget and Capital Forecast for 2019 to 2027

Project Number/Description	Project Classification	LTD Approved Budget	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Water													
6406WS - Asset Management 2018 On-going	AIM	-	50,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	725,000
6409WS - Leak Detection/Condition Assessment 2018 On-going	AIM	-	-	75,000	-	75,000	-	75,000	-	75,000	-	75,000	375,000
6422WS - Public Works Building Maintenance 2018 On-going	AIM	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
6423WS - Equipment Replacement 2018 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		740,000	6,564,000	4,430,000	6,471,000	9,249,000	5,646,000	4,418,000	5,730,000	4,972,000	17,985,000	12,793,000	78,998,000
Total Water and Wastewater Capital Budget		5,021,378	11,594,000	11,805,000	12,418,000	12,148,000	13,142,000	13,680,000	13,490,000	14,477,000	22,804,000	19,198,000	149,777,378
Reserve Funding (R)													
3212SS - Francis St. Sewer Upsizing		-	-	-	-	-	-	-	-	-	(229,000)	-	(229,000)
3406SS - Gertrude Rd. - Knox to Lakeshore - Sanitary Forcemain		-	(750,000)	-	-	-	-	-	-	-	-	-	(750,000)
3500WS - Lakeshore Dr. Area - Trunk Watermain and Sewer - Phase 1 - Judge to Gertrude		-	-	(306,850)	-	-	-	-	-	-	-	-	(306,850)
4003WS - Membrane Module Replacement		-	-	-	-	-	(556,000)	-	-	-	-	-	(556,000)
Total Reserve Funding		-	(750,000)	(306,850)	-	-	(556,000)	-	-	-	(229,000)	-	(1,841,850)
Grants and Other Funding Sources (F)													
3605WS - Ellendale Second Reservoir & Second Feed		-	-	-	-	-	-	-	-	-	(6,000,000)	-	(6,000,000)
Total Grants and Other Sources		-	-	-	-	-	-	-	-	-	(6,000,000)	-	(6,000,000)
Net Water and Wastewater Capital Budget		5,021,378	10,844,000	11,498,150	12,418,000	12,148,000	12,586,000	13,680,000	13,490,000	14,477,000	16,575,000	19,198,000	141,935,528
Capital Funding Policy Limit													
Capital Levy in Water and Wastewater Budget			(7,854,924)	(8,399,064)	(8,974,797)	(9,339,980)	(10,019,471)	(10,612,474)	(11,447,790)	(12,229,706)	(13,237,478)	(14,167,270)	(106,282,954)
Debtenture 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)	(30,000,000)
Target Policy for Net Expenditures			(10,854,924)	(11,399,064)	(11,974,797)	(12,339,980)	(13,019,471)	(13,612,474)	(14,447,790)	(15,229,706)	(16,237,478)	(17,167,270)	(136,282,954)
(\$Available) \$Funding Needed			(10,924)	99,086	443,203	(191,980)	(433,471)	67,526	(957,790)	(752,706)	337,522	2,030,730	631,196