

By-Law Number 2019-29

A By-Law to Approve the 2019 Capital Budget

Passed: February 19, 2019

The Council of The Corporation of the City of Kingston hereby enacts as follows:

1. That the following amounts, as presented in Schedule A attached hereto and marked as part of this by-law, are hereby adopted as the 2019 capital budget for The Corporation of the City of Kingston and Municipal Utilities, including multi-year estimates for Municipal Utilities capital projects for the years 2020 through 2022:

General Municipal

Capital expenditures:	<u>\$ 51,807,689</u>
Financing:	
General Municipal Reserve Funds (PAYG)	\$ 47,421,238
Working Fund Reserve	525,000
Government grants	2,348,285
Contributions from others	<u>1,513,166</u>
Total financing:	<u>\$ 51,807,689</u>

Municipal Utilities

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>Total (\$)</u>
Capital expenditures:	<u>43,334,175</u>	<u>52,065,790</u>	<u>29,311,004</u>	<u>28,931,323</u>	<u>153,642,292</u>
Total Financing:					
Utilities Reserve Funds (PAYG)	<u>43,334,175</u>	<u>52,065,790</u>	<u>29,311,004</u>	<u>28,931,323</u>	<u>153,642,292</u>

2. That the amounts included in the 2019 capital budget for respective local board(s), are in accordance with the *Municipal Act*, Section 290(1).

3. That transfers of capital budget and reserve fund appropriations may be made by resolution of the Council of The Corporation of the City of Kingston.
4. This By-Law shall come into force and take effect on the date of its passing.

This By-Law was given all Three Readings and Passed: February 19, 2019

City of Kingston
2019 - 2022 Capital Budget Summary

General Municipal	Sources of Funding												
	Budget 2019	Budget 2020	Budget 2021	Budget 2022	Reserve Funds		Municipal Capital Reserve Fund		D.C. Reserve Fund	Impost Reserve Fund	Grants	Other	Total
					PAYG	Debt	PAYG	Debt					
Transportation & Infrastructure Services													
Engineering	9,867,283				5,877,530		3,989,753						9,867,283
Public Works Services	2,150,000				30,000		1,558,197		136,803		425,000		2,150,000
Solid Waste	841,553				841,553								841,553
Transit & Fleet	4,733,525				4,733,525								4,733,525
Transportation Services	5,800,000				4,570,500		374,480		855,020				5,799,999
Community Services													
Planning, Building & Licensing	769,000				227,000		532,286		9,714				769,000
Housing & Social Services	2,977,285				250,000		984,066		78,934	1,664,285			2,977,285
Recreation & Leisure Services	7,066,602				2,053,575		4,418,654		594,373				7,066,602
Long-Term Care	845,000				845,000								845,000
Cultural Services	439,000				210,000		229,000						439,000
Real Estate & Environment Initiatives	2,095,000				1,698,333		130,000				266,667		2,095,000
Corporate & Emergency Services													
Facilities Management & Construction Services	3,213,218				2,498,304		714,914						3,213,218
Fire & Rescue	2,365,000				1,521,500		96,750				746,750		2,365,000
Finance, Technology & Administration													
Information Systems & Technology	4,858,222				2,822,323		1,465,000				570,899		4,858,222
Airport	880,000						196,000			684,000			880,000
Subtotal	48,900,689				28,179,143	-	14,689,100	-	1,674,844	-	2,348,285	2,009,316	48,900,689
Library	832,000				803,150							28,850	832,000
Police	1,726,000				1,726,000								1,726,000
Kingston Access Services (KAS)	349,000				332,187				16,813				349,000
Total Police, Library & KAS	2,907,000	-	-	-	2,861,337	-	-	-	16,813	-	-	28,850	2,907,000
Municipal Utilities													
Gas	4,145,225	3,744,930	3,711,668	3,677,441	15,279,264								15,279,264
Appliance Rental	1,200,000	1,200,000	1,200,000	900,000	4,500,000								4,500,000
Water	10,199,725	26,476,930	13,845,668	14,267,441	54,829,764				9,960,000				64,789,764
Wastewater	27,789,225	20,643,930	10,553,668	10,086,441	57,085,264				11,988,000				69,073,264
Municipal Utilities Total	43,334,175	52,065,790	29,311,004	28,931,323	131,694,292	-			21,948,000				153,642,292
Grand Total	95,141,864	52,065,790	29,311,004	28,931,323	162,734,772	-	14,689,100	-	1,691,657	21,948,000	2,348,285	2,038,166	205,449,981

Funding Summary:	General Municipal	Municipal Utilities	Total
Reserve Funds	47,421,238	153,642,292	201,063,530
Grants	2,348,285		2,348,285
Other	2,038,166		2,038,166
	51,807,689	153,642,292	205,449,981

Capital Projects		Sources of Funding							
Description	2019 Budget	Reserve Funds PAYG	Reserve Funds Description	Municipal Capital Reserve Fund PAYG	Municipal Capital Reserve Fund Debt	D.C. Reserve Fund	Grants	Other	Notes
2019 Projects									
<u>Transportation & Infrastructure Services</u>									
Engineering Services									
ENG - Road Reconstruction and Rehabilitation	6,405,000	5,877,530	Federal Gas Tax	527,470					
ENG - Sidewalk Rehabilitation	250,000			250,000					
ENG - Bridges and Culverts	889,187			889,187					
ENG - Storm System Improvements	1,062,500			1,062,500					
ENG - Street Lighting	360,596			360,596					
ENG - Shoreline Rehabilitation	300,000			300,000					
ENG - Asset Management Regulation Requirements and Software	600,000			600,000					
Engineering Services	9,867,283	5,877,530		3,989,753					
Public Works Services									
PBW - Right-of-way Inspections/Repairs	140,000			140,000					
PBW - Forestry	850,000			425,000				425,000	WFR
PBW - Low Volume Roads	500,000			500,000					
PBW - Building Maintenance Capital	30,000	30,000	Facility Repair						
PBW - Technology - Research & Implementation	150,000			150,000					
PBW - Parks & Sportsfields Repairs	20,000			20,000					
PBW - Equipment - Roads	420,000			295,093		124,907			
PBW - Equipment - Sidewalks	40,000			28,104		11,896			
Public Works Services	2,150,000	30,000		1,558,197		136,803		425,000	
Solid Waste Services									
SLW - Garbage truck (rear load dual)	236,553	236,553	SW and Recycling						
SLW - Utility compaction truck	150,000	150,000	SW and Recycling						
SLW - SW Garage-Creekfords Bldg Improvements	400,000	400,000	Facility Repair						
SLW - Utility Van for events and trailering	55,000	55,000	SW and Recycling						
Solid Waste Services	841,553	841,553							

Capital Projects		Sources of Funding							
Description	2019 Budget	Reserve Funds PAYG	Reserve Funds Description	Municipal Capital Reserve Fund PAYG	Municipal Capital Reserve Fund Debt	D.C. Reserve Fund	Grants	Other	Notes
Transit and Fleet Services									
<u>Fleet</u>									
<i>Fleet-Municipal</i>									
FLT - Replacements - Public Works	2,457,470	2,457,470	Municipal Equipment						
FLT - Replacements - Solid Waste	306,781	306,781	Municipal Equipment						
FLT - Replacements - City Other	181,519	181,519	Municipal Equipment						
<i>Fleet-Utilities</i>									
FLT - Replacements - Treatment	52,867	52,867	Utilities Equipment						
FLT - Replacements - Underground	273,082	273,082	Utilities Equipment						
FLT - Replacements - Other	154,231	154,231	Utilities Equipment						
<i>Fleet-Transit</i>									
FLT - Bus Refurbishments	49,777	49,777	Transit						
FLT - Replacements - Transit Shuttle	227,623	227,623	Transit						
Fleet	3,703,350	3,703,350							
<u>Transit</u>									
TRN - Transit Telecommunications	500,000	500,000	Transit						
TRN - Bus Stops/Shelters	200,000	200,000	Transit						
TRN - Buildings-Transit	200,000	200,000	Transit						
TRN - Equipment	130,175	130,175	Transit						
Transit	1,030,175	1,030,175							
Transit & Fleet Services	4,733,525	4,733,525							

Capital Projects		Sources of Funding							
Description	2019 Budget	Reserve Funds PAYG	Reserve Funds Description	Municipal Capital Reserve Fund PAYG	Municipal Capital Reserve Fund Debt	D.C. Reserve Fund	Grants	Other	Notes
Transportation Services									
<u>Transportation Services and Traffic Management</u>									
TRP - City-wide Routes ATMP Infrastructure	462,000	450,000	Federal Gas Tax	12,000					
TRP - Neighbourhood Routes ATMP	495,000	450,000	Federal Gas Tax	45,000					
TRP - Active Transportation - Pathways & Trails	66,000			7,920		58,080			
TRP - Transit Priority Measures	110,000			25,652		84,348			
TRP - Transportation Data Modelling	276,000			99,636		176,364			
TRP - Traffic Management General	779,000	750,000	Federal Gas Tax	29,000					
TRP - Traffic Calming Measures	179,000	150,000	Federal Gas Tax	29,000					
TRP - City Wide intersection & corridor improvements	662,500			126,272		536,228			
Transportation Svcs and Traffic Management	3,029,500	1,800,000		374,480		855,020			
<u>Parking</u>									
PRK - Parking Technology/Communications	50,000	50,000	Parking						
PRK - Sheraton	175,000	175,000	Parking						
PRK - Parking Structure-New Development	2,500,000	2,500,000	Parking						
PRK - Parking Enforcement	15,500	15,500	Parking						
PRK - Vehicle	30,000	30,000	Parking						
Parking	2,770,500	2,770,500							
Transportation Services	5,800,000	4,570,500		374,480		855,020			
Transportation & Infrastructure Services	23,392,360	16,053,108		5,922,430		991,823		425,000	

Capital Projects		Sources of Funding							
Description	2019 Budget	Reserve Funds PAYG	Reserve Funds Description	Municipal Capital Reserve Fund PAYG	Municipal Capital Reserve Fund Debt	D.C. Reserve Fund	Grants	Other	Notes
Community Services									
Planning, Building & Licensing									
PBL - Population Model Update	20,000	10,000	BRRAG	286		9,714			
PBL - Secondary Planning Studies	100,000			100,000					
PBL - Central Kingston Growth and Infill	15,000			15,000					
PBL - Life Cycle Analysis	25,000			25,000					
PBL - Heritage Property Designation Updates	20,000			20,000					
PBL - Development Review/Land Management	184,000	92,000	BRRAG	92,000					
PBL - Project Costs/Long Term Plan	250,000	125,000	BRRAG	125,000					
PBL - GIS Master Plan Implementation	75,000			75,000					
PBL - Migration from Beanstream to Paymantus	40,000			40,000					
PBL - Enforcement Field Hardware	40,000			40,000					
Planning, Building & Licensing	769,000	227,000		532,286		9,714			
Housing & Social Services									
HSG - Affordable Housing Capital Subsidy	1,000,000			921,066		78,934			
SOC - Child Care Plan	40,000			40,000					
HSG - Town Homes - KFHC Merger	250,000	250,000	Social Housing Capital						
HSG - Affordable Housing Viability	23,000			23,000					
HSG - Investment in Affordable Housing (IAH)	626,785						626,785		Provincial Funding
SOC - Early ON Capital (M of Educ)	1,037,500						1,037,500		Provincial Funding
Community & Family Services & Housing	2,977,285	250,000		984,066		78,934	1,664,285		

Capital Projects		Sources of Funding							
Description	2019 Budget	Reserve Funds PAYG	Reserve Funds Description	Municipal Capital Reserve Fund PAYG	Municipal Capital Reserve Fund Debt	D.C. Reserve Fund	Grants	Other	Notes
Recreation & Leisure Services									
REC - Waterfront Master Plan	590,552			590,552					
REC - Existing Parks-Sites Redevelopment	2,005,147			2,005,147					
REC - New Parks - Internal Costs	159,573			159,573					
REC - New Parks - 671 Brock St.	600,000			177,960		422,040			
REC - New Parks - Midland Park Phase 4	245,000			72,667		172,333			
REC - Community Facilities	531,739			531,739					
REC - Leon's Centre - Facilities	685,000	685,000	Leon's Centre						
REC - Recreation Facilities	248,303			248,303					
REC - Aquatic Facilities	297,366			297,366					
REC - Arena Facilities	1,176,784	1,176,784	Arena						
REC - Market Square	43,554			43,554					
REC - Marina Facilities	191,792	191,792	Marina						
REC - Portsmouth Olympic Harbour	291,792			291,792					
Recreation & Leisure Services	7,066,602	2,053,575		4,418,654		594,373			
Long Term Care - Rideaucrest									
LTC - Rideaucrest Home - Facility	845,000	845,000	Rideaucrest Capital						
Long Term Care - Rideaucrest	845,000	845,000							
Cultural Services									
CUL - Programs & Policy-Culture	75,000			75,000					
CUL - Cultural Heritage	65,000			65,000					
CUL - Cultural Arts Programs	89,000			89,000					
CUL - Grand Theatre Functional Capital	210,000	210,000	Grand Theatre Bldg Improvement						
Cultural Services	439,000	210,000		229,000					

Capital Projects		Sources of Funding							
Description	2019 Budget	Reserve Funds PAYG	Reserve Funds Description	Municipal Capital Reserve Fund PAYG	Municipal Capital Reserve Fund Debt	D.C. Reserve Fund	Grants	Other	Notes
Real Estate & Environment Initiatives									
REE - Strategic Property Land Development	50,000			50,000					
REE - Rural Industrial Study	100,000							100,000	WFR
REE - Napier Street Access Relocation	80,000			80,000					
REE - Employment Land Acquisition	1,200,000	1,200,000	Industrial Land						
REE - DT Coal Tar Groundwater Monitoring	25,000	25,000	Environment						
REE - Belle Park Landfill	100,000	100,000	Environment						
REE - EMP Remediation and Monitoring	40,000	40,000	Environment						
REE - TESS Facility Construction	500,000	333,333	Environment					166,667	UK
Real Estate & Environment Initiatives	2,095,000	1,698,333		130,000				266,667	
Community Services	14,191,887	5,283,908		6,294,006		683,021	1,664,285	266,667	
Corporate & Emergency Services									
Facilities Management & Construction Services									
FAC - Heritage Properties	1,870,000	1,700,000	Facility Repair	170,000					
FAC - Non-Heritage Properties	840,000	620,000	Facility Repair	220,000					
FAC - Realty Asset Management	433,218	108,304	Facility Repair	324,914					
FAC - Designated Substance Management	70,000	70,000	Environment						
Facilities Management & Construction Services	3,213,218	2,498,304		714,914					
Fire & Rescue									
FRE - Mobile Radio & Communications	700,000	700,000	Fire Capital						
FRE - Corporate Radio System	645,000	170,925	Fire Capital	96,750				96,750	UK
		235,425	Police Equipment						
		45,150	Transit						
FRE - Fire Technology Communications	120,000	120,000	Fire Capital						
FRE - Station 7 - EMS Lease	650,000							650,000	County LT Lease
FRE - Other Equipment	250,000	250,000	Fire Capital						
Fire & Rescue	2,365,000	1,521,500		96,750				746,750	
Corporate & Emergency Services	5,578,218	4,019,804		811,664				746,750	

Capital Projects		Sources of Funding							
Description	2019 Budget	Reserve Funds PAYG	Reserve Funds Description	Municipal Capital Reserve Fund PAYG	Municipal Capital Reserve Fund Debt	D.C. Reserve Fund	Grants	Other	Notes
<u>Finance, Technology & Administration</u>									
Information Systems & Technology									
IST - ICT Infrastructure	745,880	504,981	Technology					240,899	UK RF
IST - Desktop/Laptop Computers	300,000	200,000	Technology					100,000	UK RF
IST - Cyber Security	75,000	75,000	Technology						
IST - Enterprise Resource Management Sustainment	542,239	542,239	Technology						
IST - Public Facing Sustainment	783,092	783,092	Technology						
IST - Information Management Sustainment	717,011	717,011	Technology						
IST - Enterprise Applications - FMS	400,000			320,000				80,000	UK RF
IST - Enterprise Applications - GIS	165,000			165,000					
IST - Enterprise Point-of-Sale	400,000			400,000					
IST - Enterprise Content Management (ECM)	290,000			232,000				58,000	UK RF
IST - Customer Relationship Management (phases)	230,000			138,000				92,000	UK RF
IST - City Website Technical Upgrade	75,000			75,000					
IST - DASH Improvements (minor\discretionary)	35,000			35,000					
IST - Citizen Identity and Access Management	100,000			100,000					
Information Systems & Technology	4,858,222	2,822,323		1,465,000				570,899	
<u>Airport</u>									
AIR - Airport Infrastructure Expansion	160,000			160,000					
AIR - Runway Rehabilitation	720,000			36,000			684,000		ACAP Grants
Airport	880,000			196,000			684,000		
Finance, Technology & Administration	5,738,222	2,822,323		1,661,000			684,000	570,899	
Total - Municipal	48,900,689	28,179,143		14,689,100		1,674,844	2,348,285	2,009,316	

Projects		Sources of Funding						
Description	2019 Budget	Reserve Funds PAYG	Reserve Funds Description	Municipal Capital Reserve Fund PAYG	Municipal Capital Reserve Fund Debt	Development Charges Reserve Fund	Other	Notes
Agencies and Boards								
Library								
LIB - Branch Revitalization & Renewal (Un-Shared)	100,000	100,000	Library Capital					
LIB - Facility Repairs	370,000	370,000	Library Capital					
LIB - Materials for Sight Impaired	10,000						10,000	Steele Reserve
LIB - Shared IT	105,000	91,350	Library Capital				13,650	Frontenac County
LIB - Shared Other	40,000	34,800	Library Capital				5,200	Frontenac County
LIB-Unshared IS&T	207,000	207,000	Library Capital					
Total Library	832,000	803,150		-	-	-	28,850	
Police								
POL - Replacement Vehicles	530,000	530,000	Police Equipment					
POL - IT Projects	1,076,000	1,076,000	Police Equipment					
POL - Critical Incident Management Equipment	20,000	20,000	Police Equipment					
POL - Building	100,000	100,000	Facility Repair					
Total Police	1,726,000	1,726,000		-	-	-	-	
Kingston Access Services								
KAS - Replacement of KAS Vehicles	196,000	196,000	KAS Equipment					
KAS - New KAS Vehicles	98,000	81,187	KAS Equipment			16,813		
KAS - Purchase Supervisory Vehicle	35,000	35,000	KAS Equipment					
KAS - Computer Upgrade	20,000	20,000	KAS Equipment					
Total KAS	349,000	332,187		-	-	16,813	-	
Total Agencies and Boards	2,907,000	2,861,337		-	-	16,813	28,850	