

CITY OF MARKHAM
2023 CAPITAL AND OTHER PROGRAMS BUDGET
by Department

#	Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
CAPITAL BUDGET PRE-APPROVAL REQUESTS								
<u>Development Services</u>								
<i>Theatre</i>								
23047	Theatre-Dressing Room Renovations	447,700		447,700				
23048	Theatre-Fire Curtain Replacement	111,900		111,900				
	<u>TOTAL Theatre</u>	559,600	-	559,600	-	-	-	
<i>Building Services</i>								
23050	Building Standards Guide Builder	71,200					71,200	Building Standards Reserve Fund
	<u>TOTAL Building Services</u>	71,200	-	-	-	-	71,200	
	<u>TOTAL Development Services</u>	630,800	-	559,600	-	-	71,200	
<u>Corporate Services</u>								
<i>IT Services</i>								
23039	ITS - TXM Solution Replacement (Consultancy)	101,800					101,800	Ramp up Reserve
23040	IT Lifecycle Asset Replacement	488,400		390,720			97,680	(4) see note below
23042	ITS - Leap Cloud (Feb Server)	149,600					149,600	Ramp Up, Dvlpm Fee, Bldg Fee, WW
23043	ITS - Microsoft 365	407,000		325,600			81,400	Development Fee, Building Fee, WW
23044	ITS - Oracle DB Licensing	107,400					107,400	Ramp Up, Dvlpm Fee, Bldg Fee, WW
	<u>TOTAL IT Services</u>	1,254,200	-	716,320	-	-	537,880	
<i>Finance</i>								
23045	Water Billing Transition Project - Phase 2 of 3	203,500					203,500	Waterworks Reserve
	<u>TOTAL Finance</u>	203,500	-	-	-	-	203,500	
<i>Sustainability and Asset Management</i>								
23046	Roofing Replacement Projects	767,000		767,000				
	<u>TOTAL Sustainability and Asset Management</u>	767,000	-	767,000	-	-	-	
	<u>TOTAL Corporate Services</u>	2,224,700	-	1,483,320	-	-	741,380	
<u>Community Services</u>								
<i>Recreation Services</i>								
23001	Angus Glen C.C. Pool Repair - Construction	719,600		719,600				
23002	Centennial C.C. Pool Repair - Construction	981,700		981,700				
23003	Markham Pan Am Centre Pool Filter Refurbishment	237,600		237,600				
23004	Recreation Arena Refrigeration Gasket Replacement	35,600		35,600				
	<u>TOTAL Recreation Services</u>	1,974,500	-	1,974,500	-	-	-	
<i>Operations - Roads</i>								
23005	Asphalt Resurfacing	7,883,200		82,011			7,801,189	Gas Tax
23006	Boulevard Repairs	88,000		88,000				

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23007	Bridge Structure Preventative Maintenance - Roads	27,400		27,400				
23008	Emergency Repairs	162,200		162,200				
23009	Localized Repairs - Curb & Sidewalk	929,700		929,700				
23010	Localized Repairs - Parking Lots	157,000		157,000				
23011	Parking Lots- Rehabilitation	45,800		45,800				
<u>TOTAL Operations - Roads</u>		9,293,300	-	1,492,111	-	-	7,801,189	
<i>Operations - Parks</i>								
23012	AODA Playground Refurbishments - Year 1 of 4	1,049,900					1,049,900	Ramp up Reserve
23013	Boulevard/Park Trees Replacement	942,300		942,300				
23051	Court Resurfacing/Reconstruction - Markham Tennis Club	236,900		78,968			157,932	Tennis Clubs
23014	Court Resurfacing/Reconstruction/Maintenance	491,000		383,444			107,556	Tennis Clubs
23015	Fence (Tennis Courts)	86,800		86,800				
23016	Markham Trees for Tomorrow	125,300					125,300	Trees for Tomorrow Reserve
23017	Pathways Resurfacing	151,300		151,300				
23018	Playstructure Replacement	705,100		451,100			254,000	Ramp up Reserve
23019	Sportsfield Maintenance & Reconstruction	148,800		148,800				
<u>TOTAL Operations - Parks</u>		3,937,400	-	2,242,712	-	-	1,694,688	
<i>Operations - Fleet</i>								
23020	Corporate Fleet Replacement - Non-Fire - Pre Approval	2,407,000		2,407,000				(1) see note below
23021	Corporate Fleet Replacement - Waterworks	108,000					108,000	Waterworks Reserve
23022	New Fleet - Parks - Pre Approval	11,200			11,200			(2) see note below
23023	New Fleet - Roads	32,600			32,600			
23024	Upfit of Fleet Services Mobile Van	30,500			30,500			
<u>TOTAL Operations - Fleet</u>		2,589,300	-	2,407,000	74,300	-	108,000	
<i>Operations - Utility Inspection & Survey</i>								
23025	German Mills Meadow Environmental Monitoring Program - Pre Approval	82,800		82,800				
<u>TOTAL Operations - Utility Inspection & Survey</u>		82,800	-	82,800	-	-	-	
<i>Environmental Services - Infrastructure</i>								
23026	Bridges and Culverts - Condition Inspection	81,600		81,600				
23027	Storm and Sanitary Sewer CCTV Inspection	756,600		262,600			494,000	Waterworks Reserve
23028	Structures Program-Full-time Staff	149,200		149,200				
23029	West Thornhill Flood Control Implementation Ph 4B Constr.	14,522,500					14,522,500	SMW Rsrv, DMAF Grant, Gas Tax
<u>TOTAL Environmental Services - Infrastructure</u>		15,509,900	-	493,400	-	-	15,016,500	
<i>Environmental Services - Stormwater</i>								
23030	SWM Ponds - Condition Inspection	28,100		28,100				
23031	Water Quality Improvements	77,300		77,300				
23032	Water Quality Monitoring at Swan Lake	30,900		30,900				
23033	West Thornhill Flood Control - Ph 4C & 4D Addl. Design	203,500					203,500	Stormwater reserve
<u>TOTAL Environmental Services - Stormwater</u>		339,800	-	136,300	-	-	203,500	

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Environmental Services - Waterworks								
23034	Asset Management Analyst - Full Time Staff	110,700					110,700	Waterworks Reserve
23035	Cathodic Protection of Ductile Iron Watermains	995,100					995,100	Waterworks Reserve
23036	CI Watermain Replacement - Construction	9,811,400					9,811,400	Waterworks Reserve
23037	SCADA Instrumentation and Replacement	312,000		312,000				
23038	Water Meters - Replacement Program	1,067,600					1,067,600	Waterworks Reserve
TOTAL Environmental Services - Waterworks		12,296,800	-	312,000	-	-	11,984,800	
TOTAL Community Services		46,023,800	-	9,140,823	74,300	-	36,808,677	
Corporate Wide								
Corporate Wide								
	In Camera Project	1,526,400					1,526,400	Ramp Up, Dvlpm Fee, Bldg Fee, WW
TOTAL Corporate Wide		1,526,400	-	-	-	-	1,526,400	
TOTAL Capital Budget Pre-Approval Requests		50,405,700	-	11,183,743	74,300	-	39,147,657	

Notes:

- (1) The overall project budget is \$3,918,900, pre-approval request is \$2,407,000 due to long lead time for delivery of vehicles
(2) The overall project budget is \$238,100, pre-approval request is \$11,200 due to requirement for upcoming winter maintenance
(3) The overall project budget is \$357,500, pre-approval request is \$82,800 due to contract extension with current vendor commencing January 1, 2023
(4) The overall project budget is \$7.1M, preliminary and subject to change. Pre-approval request is \$488,400 due to long lead time for delivery

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CAPITAL BUDGET REQUESTS								
Development Services								
<i>Culture</i>								
23052	Culture Public Art Master Plan Implementation Phase 4 of 5	248,000					248,000	Public Art Acq. Project 22220
	TOTAL Culture	248,000	-	-	-	-	248,000	
<i>Museum</i>								
23053	Museum - Various Buildings	258,400		258,400				
23054	Museum Maintenance	35,000		35,000				
	TOTAL Museum	293,400	-	293,400	-	-	-	
<i>Theatre</i>								
23049	Theatre-Water Pump Room Replacement	85,600		85,600				
23055	Theatre-Lighting & Video Equipment	67,200		67,200				
23056	Theatre-Stage & Building Maintenance	89,900		89,900				
	TOTAL Theatre	242,700	-	242,700	-	-	-	
<i>Arts Centres</i>								
23057	Gallery Varley and McKay Maintenance and Repair	56,700		56,700				
	TOTAL Arts Centres	56,700	-	56,700	-	-	-	
<i>Building Services</i>								
23058	Development Service ePlan Portal Replacement	101,800					101,800	Building Reserve Fund
23059	ProjectDOX conversion to cloud and upgrade to 9.2	213,700					213,700	Building Reserve Fund
23060	Remote in field inspection app	122,100					122,100	Building Reserve Fund
	TOTAL Building Services	437,600	-	-	-	-	437,600	
<i>Planning</i>								
23061	2023 - Official Plan Review	1,017,500			1,017,500			
23062	Designated Heritage Prop. Grant Prog.-Residential -2023	30,000					30,000	Designated Heritage Prop Grant
23063	Ecological Restoration of City-owned/Managed Natural Areas	399,900					399,900	Restoration/Landscape fund
23064	ePLAN Project Dox Development Application Workflows	223,900					223,900	Development Fees
23065	Heritage Façade Improvements/Sign Replacement - 2023	30,000		30,000				
23066	Housing Strategy - Implementation	106,300			95,670		10,630	Development Fees
23067	Planning & Design Staff Salary Recovery	866,400			866,400			
	TOTAL Planning	2,674,000	-	30,000	1,979,570	-	664,430	
<i>Parks Design & Construction</i>								
23068	Ada Mackenzie Park Phase 3 Design and Construction	3,564,600			3,564,600			
23069	Berczy Glen Northwest Parkette Design and Construction	208,700			208,700			
23070	Berczy Glen West Parkette Design and Construction	780,300			780,300			
23071	Community Garden Maintenance	45,800	25,000	20,800				
23072	Frisbee Golf - Mildred Temple Park	61,100			61,100			

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23073	Hughson Park	56,000			56,000			
23074	Off-Leash Dog Area Policy & Implementation Plan	120,900			120,900			
23075	Paddock Park/Flowervale CC	183,200			132,800		50,400	Landscape Recovery
23076	Park Redevelopment Strategy & Implementation Plan	247,900			161,136		86,764	17.5 % Non DC Growth /17.5 % CBC
23077	Parks Salary Recovery	498,100			498,100			
23078	Planner Salary	118,400			118,400			
23079	Public Realm - Light Post Banners	38,800					38,800	Project 22320 - 22328 CIP
23080	Public Realm - Median Streetscape Enhancement	20,400					20,400	Project 22323 CIP and MSPP Grant
23081	Public Realm - Town Centre Blvd. Banner Arm Replacement	11,200					11,200	Project 22328 CIP
23082	Public Realm - Traffic Wraps	8,000		8,000				
23083	Russell Carter Tefft Pedestrian Bridge D&C	779,300			506,545		272,755	17.5 % Non DC Growth/17.5 % CBC
23084	South Cornell Parkette 156 Design and Construction	1,060,100			1,060,100			
23085	Urban Parks Strategy	181,400			181,400			
23086	Villages of Fairtree East NP - Construction	1,479,200			1,479,200			
23087	Ward 2 - Off Leash Area - Design	44,700			44,700			
23088	Ward 3 Off-Leash Dog Area - Design and Construction	584,800			584,800			
23089	Ward 4 - Off Leash Area - Design	44,700			44,700			
23090	Ward 6 Off-Leash Dog Area - Design and Construction	584,800			584,800			
23091	Ward 8 - Off Leash Area - Design and Construction	584,800			584,800			
TOTAL Design		11,307,200	25,000	28,800	10,773,081	-	480,319	
Engineering								
23092	Birchmount Bridge over Rouge River- Bridge Repair	670,100		670,100				
23093	Centurian/Frontenac Intersection and Sidewalk	2,354,800			1,135,498		1,219,302	17.5 % Non DC Growth/17.5 % CBC
23094	Cycling and Pedestrian Advisory Committee (CPAC)	28,000			18,200		9,800	17.5 % Non DC Growth/17.5 % CBC
23095	Downstream Improvements Program (Construction)	1,889,800		141,046	261,942		1,486,812	Carry forward from Project 22028
23096	Downstream Improvements Program (Design)	1,145,900		401,065	744,835			
23097	Engineering Staff Salary Recovery	433,700			433,700			
23098	Establish Design Standards for Underground SWM Tanks	127,400			127,400			
23099	Highway 404 MBC, N of 16th Avenue (Construction)	53,552,100			53,552,100			
23100	Indigenous Community Consultation (Capital Projects)	60,900			60,900			
23101	Installation of Wayfinding Signs at Rouge Valley Trail	485,500			189,495		296,005	40% CF 21027/20 % Non DC Growth
23102	Markham Centre Trails Phase 3 - Construction	916,800			595,920		320,880	17.5 % Non DC Growth/17.5 % CBC
23103	Markham Cycles	16,800			10,920		5,880	17.5 % Non DC Growth/17.5 % CBC
23104	Markham Cycling Day	11,200			7,280		3,920	17.5 % Non DC Growth/17.5 % CBC
23105	Markham Transportation Strategic Plan (MTSP) Update	974,700			974,700			
23106	New Traffic Signals (Design)	121,800			121,800			
23107	Pedestrian Cross-Over (PXO) Design & Construction	396,000			257,400		138,600	17.5 % Non DC Growth/17.5 % CBC
23108	RVT Extension - Under Hwy 7 & Bullock (Design)	342,400			222,560		119,840	17.5 % Non DC Growth/17.5 % CBC
23109	Smart Commute Markham-Richmond Hill	76,300			76,300			
23110	Traffic Asset Replacement	430,000		430,000				
23111	Traffic Calming of Main Street Markham & Carlton Road	182,800			118,820		63,980	17.5 % Non DC Growth/17.5 % CBC
23112	Traffic Operational Improvements	57,000			39,177		17,823	Non-DC Growth
23113	Victoria Square Boulevard - Phase 1 Construction	21,442,700			21,442,700			
TOTAL Engineering		85,716,700	-	1,642,211	80,391,647	-	3,682,842	

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TOTAL Development Services		100,976,300	25,000	2,293,811	93,144,298	-	5,513,191	
CAO, Legal, HR & Fire								
<i>Legal Services</i>								
23114	Internal Document Management Software	76,300	19,075				57,225	Development Fees
23115	OLT - Growth Related Hearings	356,200					356,200	Development Fees
TOTAL Legal Services		432,500	19,075	-	-	-	413,425	
<i>Human Resources</i>								
23116	Digitizing of HR Employee Files	175,700	140,560				35,140	Development Fee, Building Fee, WW
TOTAL Human Resources		175,700	140,560	-	-	-	35,140	
TOTAL CAO, Legal, HR & Fire		608,200	159,635	-	-	-	448,565	
<i>Fire & Emergency Services</i>								
23117	Air Monitor Replacement	55,000		55,000				
23118	Bunker Gear Life Cycle Replacement	119,600		119,600				
23119	Burn Prop-Second Floor Configuration	63,900			63,900			
23120	Firefighter Mental and Physical Health Program	53,400	53,400					
23121	Firefighting Tools & Equipment Replacement	105,500		105,500				
23122	New Recruits Dudley	144,800			144,800			
23123	Personal Firefighter Thermal Imaging Cameras	56,000	56,000					
23124	Replacement of Equipment due to Staff Retirements	108,600		108,600				
23125	Rescue Equipment Replacement	85,200		85,200				
23126	Self Contained Breathing Apparatus (SCBA) Replacement	950,000		950,000				
23127	Technical Rescue Program - Training	29,900	29,900					
23128	Water Rescue Equip. Replac. - RDC and Technician Vests	33,000		33,000				
TOTAL Fire & Emergency Services		1,804,900	139,300	1,456,900	208,700	-	-	
TOTAL CAO, Legal, HR & Fire		2,413,100	298,935	1,456,900	208,700	-	448,565	
Corporate Services								
<i>IT Services</i>								
23129	Contract Resource Recovery	507,500					507,500	Ramp Up
23130	ITS - AMP's (Administrative Monetary Penalty) Expansion	335,800		335,800				
23131	ITS - Gimmel Upgrade to the Cloud	58,200	58,200					
23132	MPL Digital Literacy Strategy Implementation	57,000	57,000					
23133	GPS/AVL Replacement	458,700			458,700			
23134	IT Lifecycle Asset Replacement - 2	6,568,600		5,366,822			1,201,778	Development Fee, Building Fee, WW
23135	ITS - Existing Portal Infrastructure Extension	305,300	244,240				61,060	Development Fee, Building Fee, WW
23136	ITS - Feature Manipulation Engine (FME)	27,100	27,100					
TOTAL IT Services		8,318,200	386,540	5,702,622	458,700	-	1,770,338	
<i>Finance</i>								
23137	Internal Project Management	987,800			987,800			

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23138	Water Billing Transition Project	5,247,700					5,247,700	Waterworks
	<u>TOTAL Finance</u>	6,235,500	-	-	987,800	-	5,247,700	
<i>Sustainability and Asset Management</i>								
23139	8100 Warden Facility Repair and/or Replacement Projects	191,200		191,200				
23140	Accessibility Retrofit Program	239,200		239,200				
23141	Bird Safe Film	156,000		156,000				
23142	Building Automation Systems Replacement Program	903,100		903,100				
23143	Centennial Near Net-Zero Emissions Retrofit Pilot	13,690,900					13,690,900	INFC's GICB grant, Gas Tax
23144	Civic Centre Repair and/or Replacement Projects	896,000		896,000				
23145	Clatworthy Near Net-Zero Emissions Retrofit Pilot	1,544,700		308,927			1,235,773	INFC's GICB program grant
23146	Corporate Asset Management	140,900		36,634			104,266	74% - Water Rate, 26% -Life Cycle
23147	Corporate Energy & Net-Zero Emissions Plan	111,900					111,900	MECO
23148	Corporate Security Operations & System Upgrades	425,400		425,400				
23149	Designated Substances Management	53,000		53,000				
23150	EV Chargers Expansion and Repairs	251,300	213,625				37,675	MECO
23151	Fire Facilities Repair and/or Replacement Projects	399,700		399,700				
23152	Fire Station 97 Near Net-Zero Emissions Retrofit Pilot	683,900		341,950			341,950	FCM Pilot grant
23153	Fire Systems Maintenance at Various City Facilities	77,000		77,000				
23154	Library Facilities Repair and/or Replacement Projects	84,400		84,400				
23155	Low-Carbon Vehicle Policy Study and Strategy	223,900					223,900	FCM grant, MECO & MEP Implem Proj
23156	Municipal Building Backflow Prevention - Annual Testing	21,400		21,400				
23157	Municipal Energy Plan (MEP) Update	142,500	72,500				70,000	MEP grant and MECO
23158	Operations Facilities Repair and/or Replacement Projects	314,900		314,900				
23159	Parking Lot Light Replacement	72,800		72,800				
23160	Recycling Depots Repair and/or Replacement Projects	13,000		13,000				
23161	Roofing Maintenance and Repair	126,100		126,100				
23162	Salary Recoveries for staff	1,673,100		1,673,100				
23163	Satellite Community Centre Repair and/or Replacement	97,800		97,800				
23164	Thornhill Near Net-Zero Emissions Retrofit Pilot	2,871,200		574,293			2,296,907	INFC's GICB program grant
	<u>TOTAL Sustainability and Asset Management</u>	25,405,300	286,125	7,005,904	-	-	18,113,271	
	<u>TOTAL Corporate Services</u>	39,959,000	672,665	12,708,526	1,446,500	-	25,131,309	
<u>Community Services</u>								
<i>Recreation Services</i>								
23165	Aaniin C.C. Expansion Joint Study (Phase 1 of 2)	45,800		45,800				
23166	Angus Glen C.C. & Pingle House Fire System Replacement	86,500		86,500				
23167	Angus Glen C.C. Arena Boards Replacement	46,600		46,600				
23168	Angus Glen C.C. Arena Rubber Flooring Replacement	310,200		310,200				
23169	Angus Glen C.C. Exterior Wood Refurbishment	210,700		210,700				
23170	Angus Glen C.C. Mirrors Replacement	38,300		38,300				
23171	Angus Glen C.C. Pool Flooring and Blinds Replacement	36,600		36,600				
23172	Angus Glen C.C. Wood Ceiling Replacement	35,100		35,100				
23173	Armada C.C. Wooden Gym Floor Refinishing	40,000		40,000				
23174	City of Markham Environics Analytics	97,100		97,100				
23175	Clatworthy Arena Header Trench Cover Replacement	45,900		45,900				

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23176	Clatworthy Arena Marquee Replacement	66,700		66,700				
23177	Cornell C.C. Parking Structure Annual Maintenance	9,200		9,200				
23178	Cornell C.C. Pool Tunnel Investigation and Repair	145,500		145,500				
23179	Crosby C.C. Arena Heaters Replacement	20,400		20,400				
23180	Crosby C.C. Facility Improvement	17,500		17,500				
23181	Heintzman House Historical Lighting Refurbishment	24,500		24,500				
23182	Heintzman House Site Feature Refurbishment	16,200		16,200				
23183	Markham Pan Am Centre Pool Equipment Replacement	20,400		20,400				
23184	Markham Village C.C. Audio System Replacement	10,800		10,800				
23185	Milliken Mills C.C. Dance Studio Blind Replacement	6,100		6,100				
23186	Milliken Mills C.C. Divider Wall Replacement	143,800		143,800				
23187	Milliken Mills C.C. Fire System Replacement (Phase 2 of 2)	228,300		228,300				
23188	Old Unionville Library C.C. Ceiling Tile Replacement	24,900		24,900				
23189	Outdoor Automated External Defibrillator (AED) Program	24,600	24,600					
23190	Pickleball Court Lining Project	12,300	12,300					
23191	Recreation AED Program Replacement	5,100		5,100				
23192	Recreation Aquatics Equipment Replacement	87,600		87,600				
23193	Recreation Arena Refrigeration Study	133,600	133,600					
23194	Recreation Facility Equipment Replacement	88,800		88,800				
23195	Recreation Fitness Equipment Replacement	6,600		6,600				
23196	Recreation Painting Projects	98,600		98,600				
23197	Recreation Pool Grouting Replacement	72,800		72,800				
23198	Recreation Program Equipment Replacement	100,100		100,100				
23199	Recreation Tables and Chairs Replacement	55,500		55,500				
23200	St. Roberts Soccer Clubhouse LED Lighting Upgrade	15,300		15,300				
23201	Thornhill C.C. Rubber Floor Replacement	179,100		179,100				
<u>TOTAL Recreation Services</u>		2,607,100	170,500	2,436,600	-	-	-	
Markham Public Library								
23203	Library Collections	2,958,700		2,958,700				
23204	Library Furniture, Equipment & Shelving Replacement	187,300		187,300				
<u>TOTAL Markham Public Library</u>		3,146,000	-	3,146,000	-	-	-	
Operations - Roads								
23205	14th Ave Railway Crossing	82,100		82,100				
23206	City Owned Entrance Feature Rehabilitation/Replacement	274,400		274,400				
23207	City Owned Fence Replacement Program	71,200		71,200				
23208	Citywide Ditching Program	149,800		149,800				
23209	Don Mills Storm Channel	21,500		21,500				
23210	Guidesrail- Install/Upgrade	79,900		79,900				
23211	Incremental Growth Related Winter Maintenance Vehicles	477,400			477,400			
23212	Retaining Wall Repair Program	78,700		78,700				
23213	Storm Water Retention Pond Maintenance Program	56,200		56,200				
<u>TOTAL Operations - Roads</u>		1,291,200	-	813,800	477,400	-	-	
Operations - Parks								
23214	2022 Wind Storm Tree Replacement - Phase 1	224,600		224,600				

CITY OF MARKHAM
2023 CAPITAL AND OTHER PROGRAMS BUDGET
by Department

#	Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
23215	Cemetery Fence Repair/Replacement	17,300		17,300				
23216	City Park Furniture / Amenities	185,600		185,600				
23217	Fence (Backstop and Outfield) Replacement	331,000		331,000				
23218	Fence Replacement (Wood Privacy and Decorative)	50,900		50,900				
23219	Irrigation Refurbishment	155,900		155,900				
23220	Mt Joy Artificial Turf Replacement	80,600		80,600				
23221	Park Lighting Replacement	11,100		11,100				
23222	Parks Retaining Wall Replacement	52,900		52,900				
23223	Relamping & Fixtures Refurbishment	27,500		27,500				
23224	Replace Recycling Containers	17,900		17,900				
23225	Shade Structure Rehabilitation and/or Replacement	253,100		253,100				
23226	Talc Metal Cabinet Replacment	34,700		34,700				
23227	Urban Forestry Management Plan	152,600	152,600					
TOTAL Operations - Parks		1,595,700	152,600	1,443,100	-	-	-	
Operations - Fleet								
23228	Corporate Fleet Growth	10,200			10,200			
23229	Corporate Fleet Refurbishing	39,700		39,700				
23230	Corporate Fleet Replacement - Fire	3,042,900		3,042,900				
23231	Corporate Fleet Replacement - Ice Resurfacing Machine	163,800		163,800				
23232	Corporate Fleet Replacement - Non-Fire	1,962,200		1,962,200				
23233	New Fleet - Community Parks	199,400			199,400			
23234	New Fleet - Parks	226,900			226,900			
23235	New Fleet - Recreation	130,700			130,700			
23236	New Fleet - Utility Locates (Bill 93 AMPs)	101,400			101,400			
TOTAL Operations - Fleet		5,775,800	-	5,208,600	567,200	-	-	
Operations - Utility Inspection & Survey								
23237	German Mills Meadow Environmental Monitoring Program	274,700		274,700				
23238	Survey Monument Replacement	56,100		56,100				
TOTAL Operations - Utility Inspection & Survey		330,800	-	330,800	-	-	-	
Environmental Services - Infrastructure								
23239	MNRF Monitoring for Capital Projects at Water Crossings	21,400		21,400				
23240	Storm Culvert Rehabilitation (2 Structures) - Construction	2,773,400					2,773,400	Gas Tax
23241	Streetlights - Miscellaneous Requests	101,900	101,900					
23242	Streetlights - Pole Condition Inspection	132,200		132,200				
23243	Streetlights - Poles Replacement	134,300		134,300				
23244	Structures Rehabilitation (6 Structures) - Design & Const.	273,500					273,500	Gas Tax
23245	Toogood Pond Dam - Rehabilitation	1,239,900		1,239,900				
TOTAL Environmental Services - Infrastructure		4,676,600	101,900	1,527,800	-	-	3,046,900	
Environmental Services - Stormwater								
23246	City-wide Erosion Master Study - Update	151,700		151,700				
23247	Don Mills Flood Control Program - Culverts #1 & #2- Design	1,025,700					1,025,700	SW Fee \$615k, DMFA Grant \$410k
23248	Erosion Restoration Program	953,400		333,700	619,700			
23249	Feasibility Study of Stormwater diversions at Swan Lake	152,600		152,600				

CITY OF MARKHAM
2023 CAPITAL AND OTHER PROGRAMS BUDGET
by Department

#	Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
23250	Oil Grit Separators (OGS) - Inspection and Cleaning	133,300		133,300				
23251	South Unionville Underground Stormwater Tank Rehab	1,628,200					1,628,200	Gas Tax
23252	Storm Pumping Stations - Equipment Inspection	105,800		105,800				
23253	Stormwater Pipes Emergency Repairs	58,500		58,500				
23254	Stormwater Underground Tank - Condition Inspection	46,900		46,900				
23255	Wet SWM Pond Cleaning ID#44 & #96 - Construction	1,419,800		1,419,800				
23256	Wet SWM Pond Cleaning ID#50, #56 & #75 - Design	238,100		238,100				
TOTAL Environmental Services - Stormwater		5,914,000	-	2,640,400	619,700	-	2,653,900	
Environmental Services - Waste								
23257	Incremental Growth Related Waste Management Vehicles	106,100			106,100			
TOTAL Environmental Services - Waste		106,100	-	-	106,100	-	-	
Environmental Services - Waterworks								
23258	Curb Box Inspection and Replacement Program	748,000					748,000	Waterworks Reserve
23259	Mobile District Metering Area Program	95,100					95,100	Waterworks Reserve
23260	Review and Development Design Standard Drawings/Criteria	79,400					79,400	Waterworks Reserve
23261	Sampling and Flushing Stations Replacement	72,500		72,500				
23262	Sanitary Pumping Stations - Component Replacement	391,600		391,600				
23263	Sanitary Pumping Stations-Condition Assessment/Upgrades	211,700		211,700				
23264	Sanitary Sewers - Rehabilitation	846,600					846,600	Waterworks Reserve
23265	Suspended Watermain Insulation - Condition Inspection	32,400					32,400	Waterworks Reserve
23266	Wastewater Flow Monitoring	63,200					63,200	Waterworks Reserve
23267	Water System Model Calibration	143,200					143,200	Waterworks Reserve
23268	Watermain Leak Detection Program	35,600					35,600	Waterworks Reserve
TOTAL Environmental Services - Waterworks		2,719,300	-	675,800	-	-	2,043,500	
TOTAL Community Services		28,264,000	425,000	18,222,900	1,871,800	-	7,744,300	
TOTAL Capital Budget Requests		171,612,400	1,421,600	34,682,137	96,671,298	-	38,837,365	
TOTAL Capital Budget Pre-Approval		50,405,700	-	11,183,743	74,300	-	39,147,657	
TOTAL Capital Budget Requests Including Pre-Approval		222,018,100	1,421,600	45,865,880	96,745,598	-	77,985,022	