

CITY OF MARKHAM
2023 CAPITAL and OTHER PROGRAMS PRE-APPROVAL BUDGET
by Department

Appendix 1

<i>Project Description</i>	<i>Total</i>	<i>Operating Non- Life Cycle</i>	<i>Operating Life Cycle</i>	<i>DC - Reserve</i>	<i>DC - Developer</i>	<i>Other</i>	<i>Description of Other Funding</i>
<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		7,883,200				
23006 Boulevard Repairs	88,000		88,000				
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	-	9,293,300	-	-	-	
<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			

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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 -	82,800		82,800				(3) see note below
<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, CCBF
<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	
<i>Environmental Services - Waterworks</i>							
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
<u>TOTAL Environmental Services - Waterworks</u>	12,296,800	-	312,000	-	-	11,984,800	
<u>TOTAL Community Services</u>	46,023,800	-	16,942,012	74,300	-	29,007,488	
<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	Development Fee, Building Fee, WW

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23043 ITS - Microsoft 365	407,000		325,600			81,400	Development Fee, Building Fee, WW
23044 ITS - Oracle DB Licensing	107,400					107,400	Development Fee, Building Fee, WW
<u>TOTAL Asset Management</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 & Asset Management</i>							
23046 Roofing Replacement Projects	767,000		767,000				
<u>TOTAL Sustainability & Asset Management</u>	767,000	-	767,000	-	-	-	
<u>TOTAL Corporate Services</u>	2,224,700	-	1,483,320	-	-	741,380	
<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>TOTAL Pre-Approval Requests</u>	48,879,300	-	18,984,932	74,300	-	29,820,068	

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