

CITY OF MARKHAM - 2018 OPERATING BUDGET

(Incl. Library, excl. Planning & Design, Engineering, Building Standards and Waterworks)

Description	2017 Budget	2018 Budget	2018 Bud. vs. 2017 Bud. \$ Incr./(Decr.)	% Change
Revenues				
TAX LEVIES	\$149,878,594	\$150,800,594	\$922,000	0.6%
2.90% PROPERTY TAX RATE INCREASE	0	4,250,368	4,250,368	0.0%
PAYMENTS-IN-LIEU OF TAXES	1,209,007	1,209,007	0	0.0%
GRANTS AND SUBSIDIES	1,640,829	2,042,829	402,000	24.5%
LICENCES & PERMITS	1,928,389	1,896,516	(31,873)	-1.7%
PENALTY & INTEREST	3,950,000	4,158,000	208,000	5.3%
INCOME FROM INVESTMENTS	21,892,620	16,242,620	(5,650,000)	-25.8%
FINES	3,077,452	3,274,452	197,000	6.4%
USER FEES & SERVICE CHARGES	17,376,145	20,090,106	2,713,961	15.6%
RENTALS	8,460,857	8,446,226	(14,631)	-0.2%
SALES	615,089	622,857	7,768	1.3%
RECOVERIES & CONTRIBUTIONS	1,586,748	1,583,223	(3,525)	-0.2%
OTHER INCOME	3,773,827	3,866,463	92,636	2.5%
Total Revenues	\$215,389,557	\$218,483,261	\$3,093,704	1.4%
Expenses				
SALARIES AND BENEFITS	\$125,470,199	\$131,828,378	\$6,358,179	5.1%
PRINTING & OFFICE SUPPLIES	435,926	422,692	(13,234)	-3.0%
PURCHASES FOR RESALE	432,494	423,228	(9,266)	-2.1%
OPERATING MATERIALS & SUPPLIES	2,697,086	2,865,766	168,680	6.3%
VEHICLE SUPPLIES	1,621,999	1,619,999	(2,000)	-0.1%
SMALL EQUIPMENT SUPPLIES	3,548	1,548	(2,000)	-56.4%
BOTANICAL SUPPLIES	265,982	265,982	0	0.0%
CONSTRUCTION MATERIALS	1,820,474	1,820,474	0	0.0%
UTILITIES	9,157,106	9,121,106	(36,000)	-0.4%
COMMUNICATIONS	1,304,796	1,303,436	(1,360)	-0.1%
TRAVEL EXPENSES	408,137	402,137	(6,000)	-1.5%
TRAINING	815,437	815,437	0	0.0%
CONTRACTS & SERVICE AGREEMENTS	6,316,896	6,706,556	389,660	6.2%
MAINTENANCE & REPAIRS	7,011,501	6,848,166	(163,335)	-2.3%
RENTAL/LEASE	730,559	689,059	(41,500)	-5.7%
INSURANCE	2,432,919	2,432,919	0	0.0%
PROFESSIONAL SERVICES	2,812,202	2,810,376	(1,826)	-0.1%
LICENCES, PERMITS, FEES	787,552	786,952	(600)	-0.1%
CREDIT CARD SERVICE CHARGES	297,787	294,287	(3,500)	-1.2%
PROMOTION & ADVERTISING	1,300,612	1,295,112	(5,500)	-0.4%
CONTRACTED MUNICIPAL SERVICES	10,757,283	11,167,283	410,000	3.8%
OTHER PURCHASED SERVICES	1,319,842	1,425,142	105,300	8.0%
PROPERTY TAX ADJUSTMENTS	663,000	1,051,000	388,000	58.5%
OTHER EXPENDITURES	3,480,834	3,330,680	(150,154)	-4.3%
TRANSFERS TO RESERVES	33,045,386	28,755,546	(4,289,840)	-13.0%
Total Expenses	\$215,389,557	\$218,483,261	\$3,093,704	1.4%
Surplus/(Deficit)	-	-	-	

CITY OF MARKHAM - 2018 OPERATING BUDGET
Library

<u>Description</u>	<u>2017 Budget</u>	<u>2018 Budget</u>	<u>2018 Bud. vs. 2017 Bud.</u>	
			<u>\$ Incr./ (Decr.)</u>	<u>% Change</u>
<u>Revenues</u>				
GRANTS AND SUBSIDIES	\$228,778	\$228,778	\$0	0.0%
USER FEES & SERVICE CHARGES	734,882	708,627	(26,255)	-3.6%
RENTALS	49,770	49,770	0	0.0%
SALES	86,286	86,286	0	0.0%
Total Revenues	\$1,099,716	\$1,073,461	(26,255)	-2.4%
<u>Expenses</u>				
SALARIES AND BENEFITS (INCL. PERSONNEL RAMP-UPS)	\$11,673,351	\$11,804,041	\$130,690	1.1%
PRINTING & OFFICE SUPPLIES	38,175	38,175	0	0.0%
OPERATING MATERIALS & SUPPLIES	132,124	132,124	0	0.0%
UTILITIES	173,427	173,427	0	0.0%
COMMUNICATIONS	88,680	88,680	0	0.0%
TRAVEL EXPENSES	43,720	43,720	0	0.0%
TRAINING	57,017	57,017	0	0.0%
CONTRACTS & SERVICE AGREEMENTS	224,200	289,730	65,530	29.2%
MAINTENANCE & REPAIRS	231,208	231,208	0	0.0%
RENTAL/LEASE	15,108	15,108	0	0.0%
INSURANCE	11,963	11,963	0	0.0%
PROFESSIONAL SERVICES	51,897	51,897	0	0.0%
LICENCES, PERMITS, FEES	13,800	13,800	0	0.0%
CREDIT CARD SERVICE CHARGES	6,500	6,500	0	0.0%
PROMOTION & ADVERTISING	33,147	33,147	0	0.0%
OTHER PURCHASED SERVICES	814,308	814,308	0	0.0%
OTHER EXPENDITURES	13,934	13,934	0	0.0%
Total Expenses	\$13,622,559	\$13,818,779	196,220	1.4%
Net Expenditures	\$12,522,843	\$12,745,318	222,475	1.8%

CITY OF MARKHAM
2018 CAPITAL AND OTHER PROGRAMS BUDGET
by Department

#	Project Description	Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
<u>Projects Under Consideration</u>								
<u>Development Services</u>								
<i>Culture</i>								
18000	Culture Public Art Coordinator	45,000	45,000					
	<u>TOTAL Culture</u>	45,000	45,000	-	-	-	-	
<i>Museum</i>								
18001	Museum - Baptist Church	34,000		34,000				
18002	Museum - Strickler Barn Phase 1 of 2	109,400		109,400				
18003	Museum Maintenance	76,000		76,000				
	<u>TOTAL Museum</u>	219,400	-	219,400	-	-	-	
<i>Theatre</i>								
18004	Stage Equipment Replacement	77,800		77,800				
18005	Building Envelope - Design	29,900		29,900				
18007	Facility Electrical Assessment & Replacement	18,800		18,800				
18008	Facility Maintenance	17,500		17,500				
18009	Intelligent Lighting Replacement	63,600		63,600				
18010	Lighting Console & Fixtures Replacement	136,200		136,200				
18011	New Theatre Complex Study	152,600	152,600					
18012	Water Heater Replacement	23,400		23,400				
	<u>TOTAL Theatre</u>	519,800	152,600	367,200	-	-	-	
<i>Arts Centres</i>								
18016	Gallery HVAC Cooling Tower, Chiller + Exhaust Fan	190,200		190,200				
18017	Gallery McKay House Maintenance	39,700		39,700				
18018	Gallery Varley and McKay House Signage	18,300		18,300				
	<u>TOTAL Arts Centres</u>	248,200	-	248,200	-	-	-	
<i>Planning</i>								
18020	Secondary Suites: Communication Plan	41,800					41,800	Building Reserve
18021	Consultant Studies	100,000			90,000		10,000	Development Fees
18022	Designated Heritage Property Grant Program Yr 2 of 3	30,000					30,000	Heritage Reserve
18023	Growth Monitoring Program & Data Collection	17,300			15,570		1,730	Dev. Fees
18024	Heritage Façade Improvements/Sign Replacement	25,000	25,000					

CITY OF MARKHAM
2018 CAPITAL AND OTHER PROGRAMS BUDGET
by Department

#	Project Description	Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
18025	Langstaff Master Plan	152,600			137,340		15,260	
18026	Markham Centre Secondary Plan Study	500,000			450,000		50,000	Dev. Fees
18027	Official Plan Conformity - 2017 Provincial Plans	236,300			212,670		23,630	Dev. Fees
18028	Unionville Core Area Streetscape Master Plan	76,300	76,300					
18047	Planning for Higher Order Transit Stations - Phase 1 of 2	116,800			116,800			
<u>TOTAL Planning</u>		1,296,100	101,300	-	1,022,380	-	172,420	
<i>Design</i>								
18030	Cornell Park Pavilion & Washrooms Construction	925,300			832,770		92,530	Parks Cash-in-lieu
18031	Box Grove Community Park Bridge -Construction	1,058,200			952,380		105,820	Parks Cash-in-lieu
18033	Markham Centre Riverwalk Urban Park - Design & Const	1,205,500			1,084,950		120,550	Parks Cash-in-lieu
18034	Wismer Park Pavilion & Washrooms - Design & Const.	1,139,600			1,025,640		113,960	Parks Cash-in-lieu
18035	Parking Lot Adjacent Yarl Cedarwood Park - Design & Constr.	150,700			135,630		15,070	Parks Cash-in-Lieu
<u>TOTAL Design</u>		4,479,300	-	-	4,031,370	-	447,930	
<i>Engineering</i>								
18040	Active Transportation Master Plan	232,900			232,900			
18042	Cycling Awareness Program	86,500	30,275		56,225			
18043	Downstream Improvement Work Program	856,200		299,670	556,530			
18044	Intersection Improvements	695,800			695,800			
18045	John Street MUP Design	152,400	53,340		99,060			
18046	Markham Rd./Mt. Joy Secondary Plan MESP	232,900			232,900			
18048	Regional Mid-Block Crossing EA & Design	1,012,500			1,012,500			
18049	Rouge Valley Trail Multi-Use Pathway (Phase 4 of 5)	1,181,900	413,665		768,235			
18050	Sidewalk Construction (City Wide)	1,497,000			973,050		523,950	Gas Tax
18051	Smart Commute Markham – Richmond Hill	76,300			76,300			
18052	Standardizing Capital Works/Capital Specs for Projects	116,800			116,800			
18053	Streetlight Design Criteria & Standards Update	59,100			59,100			
18054	Streetlighting Program (Design)	289,600			289,600			
18055	Traffic Assets Replacement - Annual	175,200		175,200				
18056	Traffic Operational Improvements - Annual	40,700	40,700					
18057	Traffic Signal Controller Upgrades	149,600			149,600			
18058	Transportation Studies Related to Secondary Plans	548,400			548,400			
18059	Victoria Square Boulevard - Detailed Design	743,800			743,800			
18060	2018 Engineering Salary Recovery	924,000			924,000			
18061	Yorktech Drive Extension (Design)	855,400			855,400			
<u>TOTAL Engineering</u>		9,927,000	537,980	474,870	8,390,200	-	523,950	

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by Department

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<u>TOTAL Development Services</u>		16,734,800	836,880	1,309,670	13,443,950	-	1,144,300	
<u>Corporate Services</u>								
<u>ITS</u>								
18070	Theatre - Ticketing System Replacement	57,000	57,000					
18071	Library - Web Based Discovery & eResource Mgmt Solution	57,800	57,800					
18072	Fire - Dispatch Upgrade	305,300	305,300					
18073	Operations - Road Occupancy Permit Mapping	25,400	25,400					
18075	Operations - Utility Billing Automation	25,400	25,400					
18077	Enterprise Asset Management Solution - Additional Funds	508,800	352,426				156,374	Waterworks Reserve
18078	Infrastructure Support Specialist	120,700		96,600			24,100	Dev Fees & WW \$12k each
18079	IT Life cycle Asset replacement	492,000		427,546			64,454	Dev. Fees \$45k, WW \$19k
18081	Finance - Budgeting Software (Additional Funding)	61,100	48,880				12,220	Dev. Fees \$5k, WW \$7k
<u>TOTAL ITS</u>		1,653,500	872,206	524,146	-	-	257,148	
<u>Finance</u>								
18080	Internal Project Management	960,600		5,800	954,800			
<u>TOTAL Finance</u>		960,600	-	5,800	954,800	-	-	
<u>Sustainability Office</u>								
18082	Alectra Embedded Energy Projects	102,800					102,800	MECO
18083	Angus Glen CC Combined Heat and Power (CHP) System	2,164,100		2,164,100				
18084	Corporate Building Automation System	117,000					117,000	MECO
<u>TOTAL Sustainability Office</u>		2,383,900	-	2,164,100	-	-	219,800	
<u>Asset Management</u>								
18085	8100 Warden Facility Improvements	71,400		71,400				
18086	Accessibility Retrofit Program	102,000		102,000				
18087	Building Condition Audit - FTE	141,100		141,100				
18088	Building Envelope/Structural Review	76,500		76,500				
18089	Civic Centre Improvements	214,600		214,600				
18090	Corporate Accommodations	170,000		170,000				
18091	Corporate Security Operations & System Upgrades	613,600	196,624	416,976				
18092	Designated Substances Management	123,400		123,400				
18093	Fire Facility Improvements	306,200	61,200	245,000				

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18094	Library Facility Improvements	203,000		203,000				
18095	Municipal Building Backflow Prevention Testing	20,400		20,400				
18096	Operations Facilities Improvements	230,100		230,100				
18097	Facility Improvements	348,600		348,600				
18098	Parking Lot Light Replacement	91,800		91,800				
18099	Recycling Depot Improvements	76,500		76,500				
18100	Roofing Maintenance and Repair	61,200		61,200				
18101	Roofing Replacement Projects	1,128,100		1,128,100				
18102	Satellite Community Centre Improvements	127,900		127,900				
18103	Tennis Clubhouse Improvements	10,200		5,100			5,100	Tennis Club
18104	Crosby Arena Canopy Installation	20,400	20,400					
<u>TOTAL Asset Management</u>		4,137,000	278,224	3,853,676	-	-	5,100	
<u>TOTAL Corporate Services</u>		9,135,000	1,150,430	6,547,722	954,800	-	482,048	

Community & Fire Services***Fire & Emergency Services***

18110	Air Monitor Devices	44,900		44,900				
18111	Bunker Gear Life Cycle Replacement	154,900		154,900				
18112	Firefighting Tools & Equipment Replacement	96,700		96,700				
18115	Replacement of Equipment due to Staff Retirements	84,000		84,000				
18116	Rescue Equipment	97,800		97,800				
<u>TOTAL Fire & Emergency Services</u>		478,300	-	478,300	-	-	-	

Recreation Services

18120	Angus Glen C.C. Building Automation System	399,900		399,900				
18121	Angus Glen C.C. Drinking Fountains	10,500		10,500				
18122	Angus Glen C.C. Duct Insulation	59,000		59,000				
18123	Angus Glen C.C. Pool Change Room Lockers	174,900		174,900				
18124	Angus Glen C.C. Pool Deck Drain Pipes	53,500		53,500				
18125	Angus Glen C.C. Ride On Floor Scrubber	20,100		20,100				
18126	Armadale C.C. Boiler Pump Replacement	8,200		8,200				
18127	Armadale C.C. Kitchen Equipment Replacement	17,200		17,200				
18128	Armadale C.C. Lobby Furniture and Lighting Retrofit	17,500		17,500				
18129	Armadale C.C. Public Paging & Audio Equipment	10,200		10,200				
18130	Camp Chimo Site Improvements	26,900		26,900				
18131	Centennial C.C. Arena Board Frame & Plastic Replacement	163,600		163,600				

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18132	Clatworthy Arena Compressors	120,000		120,000				
18133	Clatworthy Arena Doors	47,000		47,000				
18134	Clatworthy Arena Painting	18,000		18,000				
18135	Clatworthy Arena Spectator Benches	5,500		5,500				
18136	Crosby C.C. Exterior Masonry Repairs	55,800		55,800				
18137	Crosby C.C. Painting Exterior Metal Siding	30,000		30,000				
18138	Crosby C.C. Gas Monitors	12,000		12,000				
18139	Crosby C.C. Hot Water Storage Tank	8,000		8,000				
18140	Crosby C.C. West Overhead Doors	20,000		20,000				
18141	Markham Village Arena Heater Replacement	27,300		27,300				
18142	Markham Village Arena Score Clock	13,500		13,500				
18143	Markham Village Emergency Lighting	6,600		6,600				
18145	Milliken Mills C.C Pool Chemical Controller Replacement	12,300		12,300				
18146	Milliken Mills C.C. Pool Dehumidifier	94,500		94,500				
18147	Milliken Mills CC Arena Dehumidifiers	74,600		74,600				
18148	Milliken Mills CC Library Lighting Replacement	36,600		36,600				
18149	Milliken Mills CC Soccer Clubhouse Lighting Replacement	16,000		16,000				
18150	Milliken Mills C.C. Visual Equipment Replacement	12,200		12,200				
18151	Milliken Mills CC Universal Change Room Design Ph 1 of 2	101,800	36,500	65,300				
18152	Morgan Pool Revitalization Project Design-Phase 1 of 2	254,100		254,100				
18154	Mt Joy Condenser	81,400		81,400				
18155	Mt Joy Heated Glycol Pump	8,100		8,100				
18157	Mt Joy Plate & Frame Heat Exchanger	11,200		11,200				
18158	Old Unionville Library Refurbishments	82,000		82,000				
18161	Pan Am Centre Gymnasium Floor Refinishing	25,300		25,300				
18164	Pingle House Exterior Refurbishment	10,400		10,400				
18165	Recreation AED Program	11,100		11,100				
18166	Recreation Aquatic Equipment	85,000		85,000				
18167	Recreation Fitness Equipment	144,000		144,000				
18168	Recreation Pool Grouting	50,000		50,000				
18169	Recreation Program Equipment	97,000		97,000				
18170	Recreation Table and Chairs Replacement	53,700		53,700				
18171	Rouge River C.C. Audio Equipment	8,600		8,600				
18172	Rouge River C.C. Facility Painting	34,900		34,900				
18173	Rouge River C.C. Golf Course Kitchen Equipment	13,500		13,500				
18174	Rouge River C.C. Wood Floor Refurbishment	18,600		18,600				
18175	Thornhill C.C Gymnasium Hardwood Floor Refinishing	13,200		13,200				
18176	Thornhill C.C Lighting Retrofit To LED	76,300		76,300				

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18177	Thornhill C.C Painting	7,100		7,100				
18178	Thornhill C.C Washroom Renovation	116,300		116,300				
18179	Thornhill C.C. Arena Changeroom Refurbishments	100,100		100,100				
18180	Thornhill C.C. Compressor Replacement	244,200		244,200				
18181	Thornhill C.C. Door Replacement	56,900		56,900				
18182	Thornhill C.C. Duct Insulation	24,900		24,900				
18183	Thornhill C.C. Equipment Replacement	32,400		32,400				
18184	Thornhill C.C. Fitness Changeroom Floor Replacement	22,400		22,400				
18185	Thornhill Fitness Centre Dectron Replacement	25,200		25,200				
18186	Thornlea Gymnasium HVAC	244,000		244,000				
18187	Thornlea Gymnasium Refurbishments	43,500		43,500				
18188	Thornlea Pool Doors	24,500		24,500				
18189	Unionville Train Station Light Fixtures & Panel	13,000		13,000				
18190	Unionville Train Station Refurbishments	11,000		11,000				
18191	Water Street Senior Centre - Painting	33,200		33,200				
<u>TOTAL Recreation Services</u>		3,750,300	36,500	3,713,800	-	-	-	
Markham Public Library								
18195	Customer Service Improvement (E-Resources) -Phase 4 of 5	52,800	52,800					
18196	Library Collections	2,659,400		2,659,400				
18197	Library Furniture, Equipment & Shelving (Phase 3 of 3)	138,200		138,200				
<u>TOTAL Markham Public Library</u>		2,850,400	52,800	2,797,600	-	-	-	
Operations - Roads								
18200	Asphalt Resurfacing	5,933,400		-			5,933,400	Gas Tax
18201	Boulevard Repairs	55,100		55,100				
18202	Bridge Structure Preventative Maintenance - Roads	24,300		24,300				
18203	City Owned Fence Replacement Program	105,500		105,500				
18204	Don Mills Storm Channel	19,000		19,000				
18205	Emergency Repairs	110,100		110,100				
18207	City Owned Entrance Feature Repairs	33,100		33,100				
18208	Guiderail- Install/Repair/Upgrade	190,400		190,400				
18209	Localized Repairs - Curb & Sidewalk	758,100		758,100				
18211	Parking Lots - Localized Repairs	112,300		112,300				
18212	Parking Lots- Rehabilitation	383,500		383,500				
18213	Railway Crossing Improvements	198,000		135,500			62,500	Transport Canada grant
18214	Retaining Walls Program	10,200		10,200				

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18215	Storm Sewer Inspection	105,800		105,800				
18216	Storm Water Retention Pond Maintenance Program	26,500		26,500				
18217	Winter Maintenance Vehicles	350,000			350,000			
<u>TOTAL Operations - Roads</u>		8,415,300	-	2,069,400	350,000	-	5,995,900	
<i>Operations - Parks</i>								
18220	Artificial Turf- Bill Crothers S.S.	814,100		814,100				
18221	Bleachers (Metal) Replacement at Featherstone Park	10,800		10,800				
18222	Bridge Structure Preventative Maintenance-Parks	24,300		24,300				
18223	City Park Furniture / Amenities	164,900		164,900				
18224	Court Resurfacing/Reconstruction	333,800		232,500			101,300	Tennis Clubs
18225	Fence (Backstop and Outfield) Replacement	37,800		37,800				
18226	Fence (Tennis Courts)	31,200		31,200				
18227	Floodlights, Poles & Cross Arms Replacement	65,800		65,800				
18228	Gazebo Refurbishment	43,300		43,300				
18229	Goal Posts Replacement	12,900		12,900				
18230	Markham Trees for Tomorrow	122,100	56,065				66,035	Trees for Tomorrow Reserve
18231	Parks Signage Implementation- Phase 3 of 3	158,200		158,200				
18232	Pathways Resurfacing	134,400		134,400				
18233	Planter Replacement	236,800		236,800				
18234	Playstructure Replacement	1,254,300		1,254,300				
18235	Playstructure Rubberized Surface Replacement	52,900		52,900				
18237	Relamping & Fixtures Refurbishment	37,800		37,800				
18238	Replacement of Recycling Containers	80,400		80,400				
18239	Replacement of Boulevard/Park Trees	203,100		203,100				
18240	Sportsfield Maintenance & Reconstruction	132,200		132,200				
18241	Stairways and Retaining Wall Repairs	220,300		220,300				
18242	Morgan Park Ball Diamond	313,600	153,664	159,936				
18243	Rejuvenation of Community Centres Landscapes - Yr 1 of 3	60,000		60,000				
<u>TOTAL Operations - Parks</u>		4,545,000	209,729	4,167,936	-	-	167,335	
<i>Operations - Fleet</i>								
18245	Corporate Fleet Refurbishing	37,100		37,100				
18246	Corporate Fleet Replacement - Fire	998,700		998,700				
18247	Corporate Fleet Replacement - Non-Fire	1,142,600		1,142,600				
18248	Ice Resurfacing Machine Replacement	194,300		194,300				
18250	New Fleet-Waterworks	50,900					50,900	Waterworks Reserve

CITY OF MARKHAM
2018 CAPITAL AND OTHER PROGRAMS BUDGET
by Department

#	Project Description	Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
18251	Waterworks Fleet Replacement	637,600					637,600	Waterworks
18252	New Fleet-Parks	27,800			27,800			
18253	Corporate Fleet Growth - Non Fleet	10,200			10,200			
<u>TOTAL Operations - Fleet</u>		3,099,200	-	2,372,700	38,000	-	688,500	
<i>Operations - Utility Inspection & Survey</i>			-	-	-	-	-	
18255	German Mills Meadow - Northern Header Upgrade (Const)	315,500		315,500				
18256	German Mills Meadow-Equipment Maintenance	122,100		122,100				
18257	Survey Monument Replacement	28,100		28,100				
<u>TOTAL Operations - Utility Inspection & Survey</u>		465,700	-	465,700	-	-	-	
<i>Operations - Business & Technical Services</i>								
18261	Public Realm-Markham's Shared Places Our Spaces - Sec.37	111,900					111,900	Section 37
18262	Public Realm-Markham's Shared Places Our Spaces	31,400	31,400					
<u>TOTAL Operations - Business & Technical Services</u>		143,300	31,400	-	-	-	111,900	
<i>Environmental Services - ROW Assets</i>								
18265	Bridges and Culverts - Condition Inspection	30,300		30,300				
18266	Culverts Rehabilitation (2 Structures) - Design & Const.	339,100		339,100				
18267	Culverts Replacement (11 Structures) - Construction	237,600		237,600				
18268	MNRF Monitoring for Capital Projects at Water Crossings	15,900		15,900				
18269	ROW Assets - Structures Program-FTE	136,900		136,900				
18270	Storm Sewer Culvert Inspection	17,200		17,200				
18271	Streetlights - Miscellaneous Requests	152,600	152,600					
18272	Streetlights - Poles Replacement Program	119,400		119,400				
<u>TOTAL Environmental Services - ROW Assets</u>		1,049,000	152,600	896,400	-	-	-	
<i>Environmental Services -Environmental Assets</i>								
18275	City-wide Erosion Master Study - Update	160,000		160,000				
18276	Storm Sewer Pipes - Rehabilitation	529,400		-			529,400	Gas Tax
18277	SWM Pond Cleaning - Ponds ID#9 & ID#49	1,136,700		-			1,136,700	Gas Tax
18278	Water Quality Improvements and Geese Control	26,500		26,500				
18279	West Thornhill Flood Control Implementation - Ph2C Constr.	11,900,700					11,900,700	Stormwater \$9.2M, Gas tax \$2M
18280	West Thornhill Flood Control Implementation - Ph4 Design	915,800					915,800	Stormwater \$814k, WW \$102k
<u>TOTAL Environmental Services - Environmental Assets</u>		14,669,100	-	186,500	-	-	14,482,600	
<i>Environmental Services - Waste</i>								

CITY OF MARKHAM
2018 CAPITAL AND OTHER PROGRAMS BUDGET
by Department

Appendix 3

#	Project Description	Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
18286	Textile Recycling - Smart Bins (3)	32,100	32,100					
<u>TOTAL Environmental Services - Waste</u>		32,100	32,100	-	-	-	-	
 <i>Environmental Services - Waterworks</i>								
18291	Cathodic Protection of Ductile Iron Watermains	518,100					518,100	Waterworks Reserve
18292	CI Watermain Replacement - West Thornhill Ph 2C Const.	4,519,900					4,519,900	Waterworks Reserve
18293	Curb Box Inspection and Replacement Program	421,400					421,400	Waterworks Reserve
18294	District Metering Area (DMA) Pilot	175,800					175,800	Waterworks Reserve
18296	Online Chlorine Analyzers (2)	50,900					50,900	Waterworks Reserve
18297	Sanitary Sewage Pumping Stations - Condition Inspection	61,100					61,100	Waterworks Reserve
18298	Sanitary Sewage Pumping Stations - Improvements	50,900					50,900	Waterworks Reserve
18299	Sanitary Sewers - Laterals Inspection	142,000					142,000	Waterworks Reserve
18300	Sanitary Sewers - Rehabilitation	1,011,000					1,011,000	Waterworks Reserve
18301	Sanitary Sewers - Syphons Structural Lining	732,700					732,700	Waterworks Reserve
18302	Wastewater Flow Monitoring - Annual Program	152,600					152,600	Waterworks Reserve
18303	Water Meters - Replacement Program	691,000					691,000	Waterworks Reserve
18304	Water System Model Calibration	152,600					152,600	Waterworks Reserve
<u>TOTAL Environmental Services - Waterworks</u>		8,680,000	-	-	-	-	8,680,000	
<u>TOTAL Community & Fire Services</u>		48,177,700	515,129	17,148,336	388,000	-	30,126,235	
 <i>Corporate Wide</i>								
18305	Corporate Capital Contingency	2,143,800	104,464	521,921	1,180,475	-	336,940	Waterworks Reserve \$258K, Gas Tax \$45K, Building Reserve \$33K
<u>TOTAL Corporate Wide</u>		2,143,800	104,464	521,921	1,180,475	-	336,940	
<u>TOTAL Projects Under Consideration</u>		76,191,300	2,606,903	25,527,649	15,967,225	-	32,089,523	

Pre-Approved Projects

Environmental Services -Environmental Assets

18273	Flood Control Remediation - Study	1,274,000					1,274,000	Stormwater \$1.1M, WW \$165k
18281	Sanitary System Downspout Disconnection Prog - Ph 6	250,000					250,000	Stormwater Fee Reserve

CITY OF MARKHAM
2018 CAPITAL AND OTHER PROGRAMS BUDGET
by Department

#	Project Description	Total	Operating Non-Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
	<u>TOTAL Environmental Services - Environmental Assets</u>	1,524,000	-	-	-	-	1,524,000	
	<u>TOTAL Pre-Approved Projects</u>	1,524,000	-	-	-	-	1,524,000	
	<u>TOTAL Projects</u>	77,715,300	2,606,903	25,527,649	15,967,225	-	33,613,523	

CITY OF MARKHAM - 2018 OPERATING BUDGET
Planning & Design

<u>Description</u>	<u>2017 Budget</u>	<u>2018 Budget</u>	<u>2018 Bud. vs. 2017 Bud.</u> <u>\$ Incr./ (Decr.)</u>	<u>% Change</u>
<u>Revenues</u>				
USER FEES & SERVICE CHARGES	\$9,150,651	\$10,294,001	\$1,143,350	12.5%
Total Revenues	\$9,150,651	\$10,294,001	\$1,143,350	12.5%
<u>Expenses</u>				
SALARIES AND BENEFITS	\$6,267,873	\$6,851,008	\$583,135	9.3%
PRINTING & OFFICE SUPPLIES	35,200	35,200	0	0.0%
OPERATING MATERIALS & SUPPLIES	5,500	5,500	0	0.0%
COMMUNICATIONS	12,000	12,000	0	0.0%
TRAVEL EXPENSES	35,800	35,800	0	0.0%
TRAINING	15,000	15,000	0	0.0%
CONTRACTS & SERVICE AGREEMENTS	2,225,341	2,368,556	143,215	6.4%
RENTAL/LEASE	500	500	0	0.0%
PROFESSIONAL SERVICES	16,637	16,637	0	0.0%
LICENCES, PERMITS, FEES	41,000	41,000	0	0.0%
CREDIT CARD SERVICE CHARGES	5,000	5,000	0	0.0%
PROMOTION & ADVERTISING	6,000	6,000	0	0.0%
OTHER EXPENSES	3,800	3,800	0	0.0%
Total Expenses	\$8,669,651	\$9,396,001	\$726,350	8.4%
Surplus Before Transfer to Reserves	\$481,000	\$898,000	\$417,000	86.7%
TRANSFER TO RESERVES	(481,000)	(898,000)	(417,000)	86.7%
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%

CITY OF MARKHAM - 2018 OPERATING BUDGET
Engineering

<u>Description</u>	<u>2017 Budget</u>	<u>2018 Budget</u>	<u>2018 Bud. vs. 2017 Bud.</u>	<u>\$ Incr./ (Decr.)</u>	<u>% Change</u>
<u>Revenues</u>					
USER FEES & SERVICE CHARGES	\$7,205,399	\$8,013,497	\$808,098		11.2%
RECOVERIES & CONTRIBUTIONS	74,745	74,745	0		0.0%
Total Revenues	\$7,280,144	\$8,088,242	\$808,098		11.1%
<u>Expenses</u>					
SALARIES AND BENEFITS	\$4,927,188	\$5,306,391	\$379,203		7.7%
PRINTING & OFFICE SUPPLIES	21,500	21,500	0		0.0%
OPERATING MATERIALS & SUPPLIES	11,800	11,800	0		0.0%
COMMUNICATIONS	22,100	22,100	0		0.0%
TRAVEL EXPENSES	15,000	15,000	0		0.0%
TRAINING	16,000	16,000	0		0.0%
CONTRACTS & SERVICE AGREEMENTS	2,281,734	2,504,629	222,895		9.8%
MAINTENANCE & REPAIR	500	500	0		0.0%
RENTAL/LEASE	5,000	5,000	0		0.0%
PROFESSIONAL SERVICES	18,600	18,600	0		0.0%
LICENCES, PERMITS, FEES	32,222	32,222	0		0.0%
OTHER EXPENSES	3,500	3,500	0		0.0%
Total Expenses	\$7,355,144	\$7,957,242	\$602,098		8.2%
Surplus/(Deficit) Before Transfer to/(Draw From) Reserves	(\$75,000)	\$131,000	\$206,000		-274.7%
TRANSFER TO/(DRAW FROM) RESERVES	75,000	(131,000)	(206,000)		-274.7%
Net Expenditures/ (Revenues)	\$0	\$0	\$0		0.0%

CITY OF MARKHAM - 2018 OPERATING BUDGET
Building Standards

<u>Description</u>	<u>2017 Budget</u>	<u>2018 Budget</u>	<u>2018 Bud. vs. 2017 Bud.</u>	
			<u>\$ Incr./ (Decr.)</u>	<u>% Change</u>
<u>Revenues</u>				
LICENCES & PERMITS	\$8,281,348	\$9,926,806	\$1,645,458	19.9%
USER FEES & SERVICE CHARGES	30,140	30,140	0	0.0%
Total Revenues	\$8,311,488	\$9,956,946	\$1,645,458	19.8%
<u>Expenses</u>				
SALARIES AND BENEFITS	\$5,952,250	\$6,075,952	\$123,702	2.1%
PRINTING & OFFICE SUPPLIES	51,000	51,000	0	0.0%
OPERATING MATERIALS & SUPPLIES	20,000	20,000	0	0.0%
COMMUNICATIONS	30,550	30,550	0	0.0%
TRAVEL EXPENSES	6,000	6,000	0	0.0%
TRAINING	34,000	34,000	0	0.0%
CONTRACTS & SERVICE AGREEMENTS	2,650,198	2,742,954	92,756	3.5%
PROFESSIONAL SERVICES	8,500	8,500	0	0.0%
LICENCES, PERMITS, FEES	27,500	27,500	0	0.0%
CREDIT CARD SERVICE CHARGES	15,000	15,000	0	0.0%
PROMOTION & ADVERTISING	6,490	6,490	0	0.0%
Total Expenses	\$8,801,488	\$9,017,946	\$216,458	2.5%
Surplus/(Deficit) Before Transfer to/(Draw From) Reserves	(\$490,000)	\$939,000	\$1,429,000	-291.6%
TRANSFER TO/(DRAW FROM) RESERVES	490,000	(939,000)	(1,429,000)	-291.6%
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%

CITY OF MARKHAM - 2018 OPERATING BUDGET
Waterworks

<u>Description</u>	<u>2017 Budget</u>	<u>2018 Budget</u>	<u>2018 Bud. vs. 2017 Bud.</u> <u>\$ Incr./(Decr.)</u>	<u>% Change</u>
<u>Revenues</u>				
BILLINGS	119,793,544	130,220,664	10,427,120	8.7%
USER FEES & SERVICE CHARGES	581,020	556,154	(24,866)	-4.3%
SALES	426,120	550,520	124,400	29.2%
RECOVERIES & CONTRIBUTIONS	372,500	306,681	(65,819)	-17.7%
Total Revenues	\$121,173,184	\$131,634,019	\$10,460,835	8.6%
<u>Expenses</u>				
SALARIES AND BENEFITS	\$7,515,008	\$7,728,689	\$213,681	2.8%
PRINTING & OFFICE SUPPLIES	33,800	33,800	0	0.0%
OPERATING MATERIALS & SUPPLIES	211,971	211,971	0	0.0%
CONSTRUCTION MATERIALS	556,847	556,847	0	0.0%
UTILITIES	55,804	55,804	0	0.0%
COMMUNICATIONS	74,148	74,148	0	0.0%
TRAVEL EXPENSES	46,500	46,500	0	0.0%
TRAINING	60,483	60,483	0	0.0%
CONTRACTS & SERVICE AGREEMENTS	3,301,540	3,451,263	149,723	4.5%
MAINTENANCE & REPAIRS	474,400	474,400	0	0.0%
RENTAL/LEASE	5,600	5,600	0	0.0%
PROFESSIONAL SERVICES	116,500	116,500	0	0.0%
LICENCES, PERMITS, FEES	50,000	50,000	0	0.0%
CREDIT CARD SERVICE CHARGES	1,250	1,250	0	0.0%
CONTRACTED MUNICIPAL SERVICES	90,749,356	100,988,595	10,239,239	11.3%
OTHER PURCHASED SERVICES	2,492,303	2,492,303	0	0.0%
WRITE-OFFS	5,000	5,000	0	0.0%
Total Expenses	\$105,750,510	\$116,353,153	\$10,602,643	10.0%
Surplus Before Transfer To Reserve	\$15,422,674	\$15,280,866	(\$141,808)	-0.9%
	(15,422,674)	(15,280,866)	141,808	-0.9%
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%