

CITY OF MARKHAM - 2017 OPERATING BUDGET

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

Description	2016 Budget	2017 Budget	2017 Bud. vs. 2016 Bud.	
			\$ Incr./ (Decr.)	% Change
Revenues				
TAX LEVIES	\$142,693,652	\$145,054,048	\$2,360,396	1.7%
3.46% PROPERTY TAX RATE INCREASE	0	4,824,546	4,824,546	0.0%
PAYMENTS-IN-LIEU OF TAXES	1,209,007	1,209,007	0	0.0%
GRANTS AND SUBSIDIES	1,596,143	1,640,829	44,686	2.8%
LICENCES & PERMITS	1,854,870	1,882,235	27,365	1.5%
PENALTY & INTEREST	3,800,000	3,950,000	150,000	3.9%
INCOME FROM INVESTMENTS	21,619,821	21,889,620	269,799	1.2%
FINES	3,059,230	3,068,952	9,722	0.3%
USER FEES & SERVICE CHARGES	16,393,078	17,480,351	1,087,273	6.6%
RENTALS	8,293,579	8,453,321	159,742	1.9%
SALES	698,687	684,089	(14,598)	-2.1%
RECOVERIES & CONTRIBUTIONS	1,815,202	1,546,031	(269,171)	-14.8%
OTHER INCOME	3,504,086	3,706,528	202,442	5.8%
Total Revenues	\$206,537,355	\$215,389,557	\$8,852,202	4.3%
Expenses				
SALARIES AND BENEFITS	\$121,160,923	\$125,374,263	\$4,213,340	3.5%
PRINTING & OFFICE SUPPLIES	584,838	585,630	792	0.1%
PURCHASES FOR RESALE	381,174	438,494	57,320	15.0%
OPERATING MATERIALS & SUPPLIES	2,619,181	2,781,983	162,802	6.2%
VEHICLE SUPPLIES	1,633,464	1,620,884	(12,580)	-0.8%
SMALL EQUIPMENT SUPPLIES	5,568	5,568	0	0.0%
BOTANICAL SUPPLIES	228,579	265,982	37,403	16.4%
CONSTRUCTION MATERIALS	1,827,150	1,823,834	(3,316)	-0.2%
UTILITIES	7,776,367	9,157,105	1,380,738	17.8%
COMMUNICATIONS	1,400,592	1,343,169	(57,423)	-4.1%
TRAVEL EXPENSES	386,225	418,387	32,162	8.3%
TRAINING	784,111	790,757	6,646	0.8%
CONTRACTS & SERVICE AGREEMENTS	6,106,627	6,490,291	383,664	6.3%
MAINTENANCE & REPAIRS	5,944,120	6,613,214	669,094	11.3%
RENTAL/LEASE	669,108	695,115	26,007	3.9%
INSURANCE	2,267,919	2,432,919	165,000	7.3%
PROFESSIONAL SERVICES	2,765,011	2,821,044	56,033	2.0%
LICENCES, PERMITS, FEES	794,745	739,206	(55,539)	-7.0%
CREDIT CARD SERVICE CHARGES	270,739	274,052	3,313	1.2%
PROMOTION & ADVERTISING	1,299,060	1,290,374	(8,686)	-0.7%
CONTRACTED MUNICIPAL SERVICES	10,691,032	10,753,333	62,301	0.6%
OTHER PURCHASED SERVICES	1,226,683	1,329,764	103,081	8.4%
PROPERTY TAX ADJUSTMENTS	525,100	663,000	137,900	26.3%
OTHER EXPENDITURES	3,493,152	3,605,803	112,651	3.2%
TRANSFERS TO RESERVES	31,695,887	33,075,386	1,379,499	4.4%
Total Expenses	\$206,537,355	\$215,389,557	\$8,852,202	4.3%
Surplus/(Deficit)	-	-	-	

CITY OF MARKHAM - 2017 OPERATING BUDGET
Library

Description	2016 Budget	2017 Budget	2017 Bud. vs. 2016 Bud. \$ Incr./Decr.)	% Change
Revenues				
GRANTS AND SUBSIDIES	\$228,778	\$228,778	\$0	0.0%
USER FEES & SERVICE CHARGES	735,085	734,882	(203)	0.0%
RENTALS	49,770	49,770	0	0.0%
SALES	75,586	86,286	10,700	14.2%
Total Revenues	\$1,089,219	\$1,099,716	10,497	1.0%
Expenses				
SALARIES AND BENEFITS (INCL. PERSONNEL RAMP-UPS)	\$11,546,172	\$11,673,351	\$127,179	1.1%
PRINTING & OFFICE SUPPLIES	37,512	43,012	5,500	14.7%
OPERATING MATERIALS & SUPPLIES	152,824	133,824	(19,000)	-12.4%
UTILITIES	152,214	165,747	13,533	8.9%
COMMUNICATIONS	83,380	88,680	5,300	6.4%
TRAVEL EXPENSES	40,720	43,720	3,000	7.4%
TRAINING	48,017	57,017	9,000	18.7%
CONTRACTS & SERVICE AGREEMENTS	209,612	224,112	14,500	6.9%
MAINTENANCE & REPAIRS	227,061	227,211	150	0.1%
RENTAL/LEASE	12,308	13,108	800	6.5%
INSURANCE	11,963	11,963	0	0.0%
PROFESSIONAL SERVICES	51,818	51,918	100	0.2%
LICENCES, PERMITS, FEES	11,020	11,020	0	0.0%
CREDIT CARD SERVICE CHARGES	6,000	6,500	500	8.3%
PROMOTION & ADVERTISING	29,454	34,454	5,000	17.0%
OTHER PURCHASED SERVICES	714,308	814,308	100,000	14.0%
OTHER EXPENDITURES	4,934	14,934	10,000	202.7%
Total Expenses	\$13,339,317	\$13,614,879	275,562	2.1%
Net Expenditures	\$12,250,098	\$12,515,163	265,065	2.2%

CITY OF MARKHAM
2017 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 & Economic Development</i>								
17018	Culture Public Art Coordinator	45,000	45,000					
17019	Culture Public Art Program	150,000					150,000	Section 37
17020	Gallery Courtyard Repairs	50,000		50,000				
17021	Gallery HVAC Maintenance/Cooling Tower Refurbishment	76,500		76,500				
17022	Museum - Locust Hill Train Station	84,700		84,700				
17023	Museum - Strickler House	103,500		103,500				
17024	Museum Facility Improvements	41,300		41,300				
17025	Theatre AV replacement	245,000		245,000				
17026	Theatre Stage Floor replacement	79,000		79,000				
17027	Theatre Utility Meter	25,000		25,000				
17028	Theatre Washroom Upgrades (Phase 2 of 2)	102,000		102,000				
<u>TOTAL Culture & Economic Development</u>		1,002,000	45,000	807,000	-	-	150,000	
<i>Planning</i>								
17029	Consolidated Zoning By-law Program - Year 4 of 4	668,000					668,000	80% Build. Fees, 20% Dev. Fees
17030	Consultant Studies	45,000			40,500		4,500	Development Fees
17031	Designated Heritage Property Grant Program (Yr 1 of 3)	30,000					30,000	Heritage Loans Reserve
17032	Future Urban Areas - Phase 5 of 5	350,000			315,000		35,000	Development Fees
17033	Growth Monitoring Program & Data Collection	20,000			18,000		2,000	Development Fees
17034	Heritage Façade Improvements/Sign Replacement	25,000	25,000					
17035	Markham Village Heritage Conservation District Plan	50,900	20,900				30,000	Heritage Loans Reserve
17036	OMB - Official Plan & Growth Related Hearings	584,200			548,200		36,000	Development Fees
<u>TOTAL Planning</u>		1,773,100	45,900	-	921,700	-	805,500	
<i>Design</i>								
17227	Wismer Percy Reesor St. Parkette - Design & Constr.	294,000			264,600		29,400	Non-DC Growth
<u>TOTAL Design</u>		294,000	-	-	264,600	-	29,400	
<i>Engineering</i>								
17037	404 North Collector Roads (EA)	315,800			315,800			
17038	Anti-Whistling 2017	5,621,300					5,621,300	Region, Metrolinx, Ramp Up
17039	Cycling Awareness Program	95,100	55,829		39,271			
17040	Engineering Studies Related to Secondary Plans	261,700			261,700			
17041	Enterprise Blvd - Pumping Station Grading	50,800			50,800			

CITY OF MARKHAM
2017 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
17042	Intersection Improvements	826,700	145,700		435,040		245,960	Non-DC Growth
17043	Main Street Markham - Road Restoration	362,000	362,000					
17044	Markham Centre MESP Additional Scope	53,900			53,900			
17045	Markham Centre MUP EA/Design	441,000					441,000	Section 37
17046	Municipal Rd. South of 14th. Middlefield to 14th (Con)	295,100			295,100			
17047	MUP - Lake to Lake Cycling Route and Walking Trail	1,415,700			495,495		920,205	Non-DC Growth
17048	Sidewalk (City Wide) Design	378,400			281,550		96,850	Non-DC Growth
17049	Smart Commute Markham - Richmond Hill	76,300			76,300			
17050	Streetlights	1,379,100	312,606		1,066,494			
17051	SWM Guideline Update	37,800			37,800			
17052	Tributary 4 Modification / Hagerman Storm Study & Design	284,200			284,200			
17053	Year 2017 Engineering Salary Recovery	675,000			675,000			
<u>TOTAL Engineering</u>		12,569,900	876,135	-	4,368,450	-	7,325,315	
<u>TOTAL Development Services</u>		15,639,000	967,035	807,000	5,554,750	-	8,310,215	
<u>CAO, Legal, HR, & Sustainability Office</u>								
<u>Sustainability Office</u>								
17054	Centralized Building Automation System	167,900					167,900	MECO
17055	Municipal Energy Plan - Implementation Phase	96,900	96,900					
17056	PowerStream Embedded Energy Projects	142,500					142,500	MECO
<u>TOTAL Sustainability Office</u>		407,300	96,900	-	-	-	310,400	
<u>TOTAL CAO, Legal, HR, & Sustainability Office</u>		407,300	96,900	-	-	-	310,400	
<u>Corporate Services</u>								
<u>ITS</u>								
17057	Development Services -AMANDA 7 Upgrade	81,400					81,400	Development Fees
17058	HR - Learning Management System Replacement	71,200	56,960				14,240	\$10k Dev. Fee, \$4k WW
17059	ITS - Upgrades required as part of computer refresh	236,100	135,960				100,140	\$70k Dev. Fee, \$30k WW
17060	Program Registration System Replacement	526,100	526,100					
17061	Library - Wi-Fi Access Points	28,600	28,600					
17062	WW - Backflow Prevention Portal & BPMS Enhancement	35,100					35,100	Waterworks
17063	WW - GaliGeo Upgrade	21,000					21,000	Waterworks
17064	Core IT Infrastructure	1,719,400		1,375,502			343,898	\$241k Dev. Fee, \$103k WW
17065	ITS - ArcGIS Licenses	23,200	23,200					
17066	ITS Internal Project Management	118,900		93,930			24,970	\$12k Dev. Fee, \$12k WW
<u>TOTAL ITS</u>		2,861,000	770,820	1,469,432	-	-	620,748	

CITY OF MARKHAM
2017 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
Finance								
17067	Development Charges Background Study	122,100	12,210		109,890			
17068	Internal Project Management	940,700			940,700			
17069	Investment in Markham District Energy Inc.	4,000,000					4,000,000	Gas Tax
TOTAL Finance		5,062,800	12,210	-	1,050,590	-	4,000,000	
TOTAL Corporate Services		7,923,800	783,030	1,469,432	1,050,590	-	4,620,748	
Corporate Wide								
Corporate Wide								
17070	Markham@150 Plan (Canada 150 in 2017)	150,000	150,000					
TOTAL Corporate Wide		150,000	150,000	-	-	-	-	
TOTAL Corporate Wide		150,000	150,000	-	-	-	-	
Community & Fire Services								
Fire & Emergency Services								
17071	Bunker Gear Life Cycle Replacement	48,100		48,100				
17072	Fire Station Renos for Gender Diversity - Phase 2 of 2	623,500					623,500	Ramp Up Reserve
17073	Firefighting Tools & Equipment Replacement	95,000		95,000				
17074	Replacement of Equipments due to Staff Retirements	63,600	63,600					
17075	Special Rescue - Confined Space	25,400		12,700	12,700			
17076	Water Rescue Equipment	12,400		12,400				
17228	Fire Stations (92&95) Fire Alarm System	40,700	40,700					
TOTAL Fire & Emergency Services		908,700	104,300	168,200	12,700	-	623,500	
Recreation Services								
17077	Angus Glen C.C. Arena Netting	25,000	25,000					
17078	Angus Glen C.C. Heating Pumps and Exchanger	38,300		38,300				
17079	Angus Glen C.C. Library Carpet	25,000		25,000				
17080	Angus Glen C.C. Lighting Replacement	61,100		61,100				
17081	Armadale C.C. Cabinets and counter replacement	62,100		62,100				
17082	Armadale C.C. Floor Machine replacement	9,400		9,400				
17083	Armadale C.C. Gymnasium Divider Replacement	14,000		14,000				
17084	Centennial C.C. Building Exterior Sealant Replacement	10,700		10,700				
17085	Centennial C.C. Ductwork	16,800		16,800				
17086	Centennial C.C. Floor Maintenance Machine	9,400		9,400				
17087	Clatworthy Arena Low Emissivity Ceiling Replacement	63,700		63,700				
17088	Clatworthy Arena Water Treatment Control System	9,600		9,600				

CITY OF MARKHAM
2017 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
17089	Crosby Arena Change Room Doors	16,300		16,300				
17090	Crosby Arena Floor Scrubber	9,400		9,400				
17091	Crosby Arena HVAC Replacement	104,800		104,800				
17092	Crosby Arena Lamplight Room Refurbishments	22,000		22,000				
17093	Markham Village C.C. Doors	33,600		33,600				
17094	Markham Village C.C. Overhead Door	9,000		9,000				
17095	Markham Village Refrigeration Room Re-Design	20,400	20,400					
17096	Milliken Mills C.C. Building Automation Replacement	229,500	187,500	42,000				
17097	Milliken Mills C.C. Digital Marquee replacement	30,000		30,000				
17098	Milliken Mills C.C. Hard Surface Restoration	102,000		102,000				
17099	Milliken Mills C.C. Ice Edger Replacement	8,000		8,000				
17100	Milliken Mills C.C. Kabota Replacement	48,000		48,000				
17101	Milliken Mills C.C. Library Air Handling Unit Replacement	250,000		250,000				
17102	Milliken Mills C.C. Pool Heating & Ventilation Replacement	38,000		38,000				
17103	Milliken Mills C.C. Pool Lights	57,100		57,100				
17104	Milliken Mills C.C. Pump Replacements	34,500		34,500				
17105	Mt Joy Arena Lighting Retrofit to LED	44,800		44,800				
17106	Recreation AED Program	15,100		15,100				
17107	Recreation Aquatic Equipment	85,800		85,800				
17108	Recreation Fitness Equipment	146,500		146,500				
17109	Recreation Pool Grouting	47,300		47,300				
17110	Recreation Program Equipment	112,600		112,600				
17111	Recreation Table and Chairs replacement	49,000		49,000				
17112	Rouge River C.C. Facility Improvements	6,000		6,000				
17113	Rouge River C.C. Gas Water Heater	10,000		10,000				
17114	Rouge River C.C. Pool Perimeter Fence	15,000		15,000				
17115	Thornhill C.C. East Rink Board Replacement	29,800		29,800				
17116	Thornhill C.C. Equipment Replacement	27,500		27,500				
17117	Thornhill C.C. Exterior Signage	14,200		14,200				
17118	Thornhill C.C. Window Covering	10,200		10,200				
17119	Thornhill Sanitary Physical Assessment	28,000	28,000					
17120	Thornlea Pool Change Room ``B`` Tile Replacement	67,200		67,200				
17121	Thornlea Pool Change Room Dryers	9,500		9,500				
17122	Thornlea Pool Starting Blocks	28,500		28,500				
17123	Unionville Train Station Door Replacement	13,800		13,800				
17124	Water St Seniors Centre-Replace Both Sets of Sliding Doors	22,500		22,500				
<u>TOTAL Recreation Services</u>		2,141,000	260,900	1,880,100	-	-	-	

Markham Public Library

CITY OF MARKHAM
2017 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
17125	Customer Service Maintenance (E-Resources) -Phase 3 of 5	40,000	40,000					
17126	Library Collections	2,608,500		2,608,500				
17127	Replace Library Furniture, Equipment & Shelving	135,500		135,500				
<u>TOTAL Markham Public Library</u>		2,784,000	40,000	2,744,000	-	-	-	
<i>Operations - Roads</i>								
17128	Asphalt Resurfacing- Annual Program	5,903,000		2,898,100			3,004,900	Gas Tax \$3M, Road Resurfacing Reserve
17129	Boulevard Repairs- Annual Program	54,000		54,000				
17130	Bridge Structure Prevent. Maintenance- Annual Program	47,600		47,600				
17131	Bridle Walk Rd Weather Information System Rehabilitation	37,000		37,000				
17132	City Owned Entrance Feature Rehab. - Annual Program	32,400		32,400				
17133	City Owned Fence Replacement Program-Annual Program	109,300		109,300				
17134	Don Mills Storm Channel-Annual Program	18,700		18,700				
17135	Emergency Repairs-Annual Program	108,000		108,000				
17136	Guiderail- Install/Repair/Upgrade-Annual Program	223,000		223,000				
17137	Localized Repairs - Curb & Sidewalk- Annual Program	558,800		558,800				
17138	Parking Lots - Localized Repairs-Annual Program	110,100		110,100				
17139	Parking Lots- Rehabilitation-Annual Program	217,100		217,100				
17140	Railway Crossing Improvements- Annual Program	103,200		103,200				
17141	Retaining Walls Program-Annual Program	74,100		74,100				
17142	Storm Sewer Inspection-Annual Program	103,800		103,800				
17143	Storm Water Retention Pond Maintenance -Annual Program	25,900		25,900				
17144	Winter Maintenance Vehicles	350,000			350,000			
<u>TOTAL Operations - Roads</u>		8,076,000	-	4,721,100	350,000	-	3,004,900	
<i>Operations - Parks</i>								
17145	Bill Crothers Turf Replacement	35,000		35,000				
17146	Bleachers (Metal) Replacement - Annual Program	35,800		35,800				
17147	City Park Furniture / Amenities-Annual Program	142,200		142,200				
17148	Court Resurfacing/Reconstruction-Annual Program	43,600		43,600				
17149	Electrical & Cabling-Annual Program	37,000		37,000				
17150	Fence (Backstop and Outfield) Replacemt.-Annual Program	171,500		171,500				
17151	Floodlights, Poles, Cross Arms Replacemt.-Annual Program	645,200		645,200				
17152	Goal Posts Replacement-Annual Program	19,100		19,100				
17153	John Daniels Park-Fountain, Gazebo & Trellis Replacement	382,500		382,500				
17154	Markham Trees for Tomorrow	120,000	120,000					
17155	Parks Signage Implementation - Phase 2 of 3	193,200	13,350	59,700	120,150			
17156	Pathways Resurfacing -Annual Program	118,600		118,600				
17157	Playstructure and Rubberized Surface Replacement - Annual	1,201,600		1,201,600				

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#	Project Description	Total	Operating Non- Life Cycle	Operating Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
17158	Public Realm-Markham's Shared Places Our Spaces	35,000	35,000					
17159	Replacement/New Boulevard/Park Trees-Annual Program	191,800		191,800				
17160	Sportsfield Maintenance & Reconstruction-Annual Program	129,500		129,500				
<u>TOTAL Operations - Parks</u>		3,501,600	168,350	3,213,100	120,150	-	-	
<i>Operations - Traffic</i>								
17161	Traffic Assets Replacement- Annual Program	69,600		69,600				
17162	Traffic Operational Improvements- Annual Program	30,500	30,500					
17230	Purchase of Speed Reduction Devices	40,800	40,800					
<u>TOTAL Operations - Traffic</u>		140,900	71,300	69,600	-	-	-	
<i>Operations - Fleet</i>								
17163	Corporate Fleet Refurbishing-Annual Program	36,300		36,300				
17164	Corporate Fleet Replacement - Non-Fire - Annual Program	403,000		403,000				
17165	New Fleet - Fire	60,000	30,000		30,000			
17166	New Fleet - Parks	166,900			166,900			
17167	New Fleet - Roads	134,300			134,300			
17168	New Fleet - Waterworks	83,400					83,400	Waterworks Reserve
17169	Waterworks Fleet Replacement - Annual Program	34,300					34,300	Waterworks Reserve
<u>TOTAL Operations - Fleet</u>		918,200	30,000	439,300	331,200	-	117,700	
<i>Asset Mgmt - Facility Assets</i>								
17170	8100 Warden Facility Improvements	47,700		47,700				
17171	Accessibility Retrofit Program	56,600		56,600				
17172	Asbestos Management Plan	123,100		123,100				
17173	Asset Management Plan	81,400	81,400					
17174	Bird Safe Film	51,000		51,000				
17175	Building Condition Audit - FTE	138,300		138,300				
17177	Civic Centre Improvements	276,200		276,200				
17178	Corporate Accommodations	101,800		101,800				
17179	Corporate Security Operations & System Upgrades	370,500		370,500				
17180	Crosby Public Address System Booth	19,000		19,000				
17181	Fire Facility Improvements	79,400		79,400				
17182	Library Facility Improvements	114,300		114,300				
17183	Municipal Building Backflow Prevention Testing	15,000		15,000				
17185	Operations Facilities Improvements	318,100		318,100				
17186	Other Facility Improvements	43,700		43,700				
17187	Parking Lot Lighting Inspection	10,200		10,200				
17188	Recycling Depot Improvements	39,000		39,000				

CITY OF MARKHAM
2017 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
17189	Roofing Maintenance and Repair	61,200		61,200				
17190	Roofing Replacement Projects	608,800		608,800				
17191	Satellite Community Centre Improvements	126,700		117,500			9,200	Boxgrove CC Board
17192	Tennis Clubhouse Improvements	11,700		5,085			6,615	Armadale, Pomona Tennis Clubs
17193	Works Yard - Emergency Power Backup Generator	372,400	186,200		186,200			
TOTAL Asset Mgmt - Facility Assets		3,066,100	267,600	2,596,485	186,200	-	15,815	
Asset Mgmt - Environmental Assets								
17194	Erosion Restoration Program	829,100		290,600	538,500			
17195	Flood Risk Mitigation – Lot 28 Concession 6	447,700					447,700	
17196	Stormwater Facility - Condition Inspection	51,900		51,900				
17197	SWM Pond Cleaning - ID#1 and ID#48	1,005,100		1,005,100				
17198	Water Quality Improvements and Geese Control	25,900		25,900				
17199	Water Quality Monitoring	51,900		51,900				
17200	Watercourse Management Study	155,700		155,700				
17201	West Thornhill Flood Control Construction - Phase 2B	10,117,600		1,038,000			9,079,600	Gas Tax, Stormwater Fee
TOTAL Asset Mgmt - Environmental Assets		12,684,900	-	2,619,100	538,500	-	9,527,300	
Asset Mgmt - Right-of-way Assets								
17202	Bridges and Culverts - Condition Inspection	63,500		63,500				
17203	Culverts Replacement (14 Structures) - Design & Const.	427,000		427,000				
17204	German Mills Meadow & Natural Habitat-Management	311,400		311,400				
17205	MNRF Monitoring for Capital Projects	15,900		15,900				
17206	ROW Assets - Structures Program-FTE	136,900		136,900				
17207	Streetlights - Pole Condition Inspection Program	73,700		73,700				
17208	Streetlights - Pole Replacement Program	117,100		117,100				
17209	Structures Rehabilitation (11 Structures) - Design & Const.	967,400		967,400				
17210	Survey Monument Replacement	27,500		27,500				
TOTAL Asset Mgmt - Right-of-Way Assets		2,140,400	-	2,140,400	-	-	-	
Waste & Environmental Mgmt								
17211	Replenishing the MESF Reserve - Annual Program	51,300	51,300					
TOTAL Waste & Environmental Mgmt		51,300	51,300	-	-	-	-	
Waterworks								
17212	Amendment to Backflow Prevention Technical Guidelines	24,900					24,900	Waterworks Reserve
17213	Cathodic Protection of Iron Watermains Program - Annual Prog	555,500					555,500	Waterworks Reserve
17214	Flow Monitoring Technology Pilot	104,100					104,100	Waterworks Reserve

CITY OF MARKHAM
2017 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
17215	IMS - Data Processing Phase 2 of 2	115,000					115,000	Waterworks Reserve
17216	Leak Detection Program	89,500					89,500	Waterworks Reserve
17217	Manhole Sealing - Annual Program	56,000					56,000	Waterworks Reserve
17218	Rougecrest Pumping Station Upgrades	350,400					350,400	Waterworks Reserve
17219	Sanitary Lateral Inspection - Annual Program	156,300					156,300	Waterworks Reserve
17220	Sanitary Sewer System Upgrade/Rehab Program	1,338,700					1,338,700	Waterworks Reserve
17221	Sanitary System Downspout Disconnection Prog -Ph 5 of 5	181,000					181,000	Waterworks Reserve
17222	Wastewater Flow Monitoring - Annual Program	81,400					81,400	Waterworks Reserve
17223	Water Meter Replacement/Upgrade - Annual Program	676,600					676,600	Waterworks Reserve
17224	Water System Upgrade Program - Curb Box	481,000					481,000	Waterworks Reserve
17225	Watermain Construction and Replacement Program	4,119,900					4,119,900	Waterworks Reserve
17226	Watermain Construction Design	499,900					499,900	Waterworks Reserve
17229	Business Intelligence Data Mgmt Specialist	94,100					94,100	Waterworks Reserve
<u>TOTAL Waterworks</u>		8,924,300	-	-	-	-	8,924,300	
<u>TOTAL Community & Fire Services</u>		45,337,400	993,750	20,591,385	1,538,750	-	22,213,515	
<u>TOTAL Projects Under Consideration</u>		69,457,500	2,990,715	22,867,817	8,144,090	-	35,454,878	

Pre-Approved Projects

Design

17001	Box Grove Community Centre Park (Phase 2 of 2)	480,000	48,000		432,000			
17002	Cornell Rouge Riverlands - Phase 2 of 2	200,000	20,000		180,000			
17003	Angus Glen West Village Parkette - Design & Construction	97,500	9,750		87,750			
17004	Berczy Beckett NW Park (Next to School) - Construction	929,100	92,910		836,190			
17005	Box Grove Community Park Bridge - Design	50,000	5,000		45,000			
17006	Cornell Centre NP and Woodlot - Design	90,000	9,000		81,000			
17007	Cornell Centre Parkettes(2) - Design & Construction	549,000	54,900		494,100			
17008	Cornell Community Centre Square - Design & Constr.	600,000	60,000		540,000			
17009	Cornell Community Park Maintenance Building - Design	110,000	11,000		99,000			
17010	Greensborough Gord Weeden Park- Design & Constr.	650,000	65,000		585,000			
17011	Greensborough Williamson N. P. - Construction	1,286,000	128,600		1,157,400			
17012	Markham Centre Rouge Valley Drive West N. P. - Constr.	1,260,000	126,000		1,134,000			
17013	Swan Lake Park South Williamson - Design & Constr.	450,000	45,000		405,000			
17014	Wismer Alexander Lawrie NP East & West - D & C	1,290,000	124,840		1,161,000		4,160	Non-DC Growth
17015	Wismer Hammersly Park - Design and Constr.	490,000			441,000		49,000	Non-DC Growth
17016	Wismer McCowan Woodlot Park - Design & Constr.	485,000			436,500		48,500	Non-DC Growth
17017	Cornell Community Park - Phase 1 of 3 Construction	3,000,000			2,700,000		300,000	Non-DC Growth

CITY OF MARKHAM
2017 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 Design</u>	12,016,600	800,000	-	10,814,940	-	401,660	
	<u>TOTAL Pre-Approval Requests</u>	12,016,600	800,000	-	10,814,940	-	401,660	
	<u>TOTAL Projects</u>	81,474,100	3,790,715	22,867,817	18,959,030	-	35,856,538	

CITY OF MARKHAM - 2017 OPERATING BUDGET
Planning & Design

<u>Description</u>	<u>2016 Budget</u>	<u>2017 Budget</u>	2017 Bud. vs. 2016 Bud.	
			<u>\$ Incr./(Decr.)</u>	<u>% Change</u>
<u>Revenues</u>				
USER FEES & SERVICE CHARGES	\$7,978,749	\$9,150,651	\$1,171,902	14.7%
Total Revenues	\$7,978,749	\$9,150,651	\$1,171,902	14.7%
<u>Expenses</u>				
SALARIES AND BENEFITS	\$5,839,997	\$6,267,873	\$427,876	7.3%
PRINTING & OFFICE SUPPLIES	43,092	38,092	(5,000)	-11.6%
OPERATING MATERIALS & SUPPLIES	6,803	6,803	0	0.0%
COMMUNICATIONS	16,269	16,269	0	0.0%
TRAVEL EXPENSES	24,342	29,342	5,000	20.5%
TRAINING	15,000	15,000	0	0.0%
CONTRACTS & SERVICE AGREEMENTS	2,177,670	2,225,341	47,671	2.2%
RENTAL/LEASE	3,000	3,000	0	0.0%
PROFESSIONAL SERVICES	38,748	38,748	0	0.0%
LICENCES, PERMITS, FEES	22,995	22,995	0	0.0%
CREDIT CARD SERVICE CHARGES	1,823	1,823	0	0.0%
PROMOTION & ADVERTISING	4,365	4,365	0	0.0%
Total Expenses	\$8,194,104	\$8,669,651	\$475,547	5.8%
Surplus/(Deficit) Before Transfer to/(Draw from) Reserves	(\$215,355)	\$481,000	\$696,355	-323.4%
(TRANSFER TO)/DRAW FROM RESERVES	215,355	(481,000)	(696,355)	-323.4%
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%

CITY OF MARKHAM - 2017 OPERATING BUDGET
Engineering

<u>Description</u>	<u>2016 Budget</u>	<u>2017 Budget</u>	<u>2017 Bud. vs. 2016 Bud.</u>	
			<u>\$ Incr./ (Decr.)</u>	<u>% Change</u>
<u>Revenues</u>				
USER FEES & SERVICE CHARGES	\$6,116,825	\$7,205,399	\$1,088,574	17.8%
RECOVERIES & CONTRIBUTIONS	64,996	74,745	9,749	15.0%
Total Revenues	\$6,181,821	\$7,280,144	\$1,098,323	17.8%
<u>Expenses</u>				
SALARIES AND BENEFITS	\$4,588,718	\$4,927,188	\$338,470	7.4%
PRINTING & OFFICE SUPPLIES	22,000	22,000	0	0.0%
OPERATING MATERIALS & SUPPLIES	13,000	13,000	0	0.0%
COMMUNICATIONS	23,500	23,500	0	0.0%
TRAVEL EXPENSES	15,000	15,000	0	0.0%
TRAINING	14,500	14,500	0	0.0%
CONTRACTS & SERVICE AGREEMENTS	2,233,676	2,281,734	48,058	2.2%
MAINTENANCE & REPAIR	3,000	3,000	0	0.0%
RENTAL/LEASE	6,000	6,000	0	0.0%
PROFESSIONAL SERVICES	15,000	15,000	0	0.0%
LICENCES, PERMITS, FEES	32,222	32,222	0	0.0%
OTHER EXPENSES	2,000	2,000	0	0.0%
Total Expenses	\$6,968,616	\$7,355,144	\$386,528	5.5%
Deficit Before Draw From Reserves	(\$786,795)	(\$75,000)	\$711,795	-90.5%
DRAW FROM RESERVES	786,795	75,000	(711,795)	-90.5%
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%

CITY OF MARKHAM - 2017 OPERATING BUDGET
Building Standards

<u>Description</u>	<u>2016 Budget</u>	<u>2017 Budget</u>	2017 Bud. vs. 2016 Bud.	
			<u>\$ Incr./ (Decr.)</u>	<u>% Change</u>
<u>Revenues</u>				
LICENCES & PERMITS	\$6,997,009	\$8,281,348	\$1,284,339	18.4%
USER FEES & SERVICE CHARGES	30,140	30,140	0	0.0%
Total Revenues	\$7,027,149	\$8,311,488	\$1,284,339	18.3%
<u>Expenses</u>				
SALARIES AND BENEFITS	\$5,872,851	\$5,952,250	\$79,399	1.4%
PRINTING & OFFICE SUPPLIES	57,000	57,000	0	0.0%
OPERATING MATERIALS & SUPPLIES	23,740	23,740	0	0.0%
COMMUNICATIONS	35,800	35,800	0	0.0%
TRAVEL EXPENSES	6,000	6,000	0	0.0%
TRAINING	26,000	26,000	0	0.0%
CONTRACTS & SERVICE AGREEMENTS	2,569,101	2,650,198	81,097	3.2%
PROFESSIONAL SERVICES	10,500	10,500	0	0.0%
LICENCES, PERMITS, FEES	25,000	25,000	0	0.0%
CREDIT CARD SERVICE CHARGES	15,000	15,000	0	0.0%
Total Expenses	\$8,640,992	\$8,801,488	\$160,496	1.9%
Deficit Before Draw From Reserves	(\$1,613,843)	(\$490,000)	\$1,123,843	-69.6%
DRAW FROM RESERVES	1,613,843	490,000	(1,123,843)	-69.6%
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%

CITY OF MARKHAM - 2017 OPERATING BUDGET
Waterworks

<u>Description</u>	<u>2016 Budget</u>	<u>2017 Budget</u>	<u>2017 Bud. vs. 2016 Bud.</u>	
			<u>\$ Incr./ (Decr.)</u>	<u>% Change</u>
<u>Revenues</u>				
BILLINGS	113,975,119	119,793,544	5,818,425	5.1%
USER FEES & SERVICE CHARGES	581,020	581,020	0	0.0%
SALES	366,120	426,120	60,000	16.4%
RECOVERIES & CONTRIBUTIONS	372,500	372,500	0	0.0%
Total Revenues	\$115,294,759	\$121,173,184	\$5,878,425	5.1%
<u>Expenses</u>				
SALARIES AND BENEFITS	\$7,363,628	\$7,594,073	\$230,445	3.1%
PRINTING & OFFICE SUPPLIES	33,292	33,292	0	0.0%
OPERATING MATERIALS & SUPPLIES	131,705	142,205	10,500	8.0%
CONSTRUCTION MATERIALS	610,347	611,597	1,250	0.2%
UTILITIES	55,759	55,759	0	0.0%
COMMUNICATIONS	101,641	98,891	(2,750)	-2.7%
TRAVEL EXPENSES	47,000	46,500	(500)	-1.1%
TRAINING	57,483	57,483	0	0.0%
CONTRACTS & SERVICE AGREEMENTS	3,175,650	3,336,160	160,510	5.1%
MAINTENANCE & REPAIRS	399,956	413,156	13,200	3.3%
RENTAL/LEASE	6,000	6,000	0	0.0%
PROFESSIONAL SERVICES	113,000	113,000	0	0.0%
LICENCES, PERMITS, FEES	54,800	56,550	1,750	3.2%
CREDIT CARD SERVICE CHARGES	250	250	0	0.0%
PROMOTION & ADVERTISING	3,000	3,000	0	0.0%
CONTRACTED MUNICIPAL SERVICES	84,774,361	90,757,727	5,983,366	7.1%
OTHER PURCHASED SERVICES	2,380,933	2,403,527	22,594	0.9%
WRITE-OFFS	25,000	20,000	(5,000)	-20.0%
Total Expenses	\$99,333,805	\$105,749,170	\$6,415,365	6.5%
Surplus Before Transfer To Reserve	\$15,960,954	\$15,424,014	(\$536,940)	-3.4%
	(15,960,954)	(15,424,014)	536,940	-3.4%
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%