

CITY OF MARKHAM - 2020 OPERATING BUDGET

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

	2020 Bud. vs. 2019							
Description	2019 Budget	2020 Budget	<u>\$ Incr./(Decr.)</u>	<u>% Change</u>				
Revenues								
TAX LEVIES	\$160,550,320	\$162,385,526	\$1,835,206	1.1%				
1.95% PROPERTY TAX RATE INCREASE	0	3,079,437	3,079,437	0.0%				
PAYMENTS-IN-LIEU OF TAXES	1,209,007	1,209,007	0	0.0%				
GRANTS AND SUBSIDIES	1,956,197	1,935,197	(21,000)	-1.1%				
LICENCES & PERMITS	2,247,135	2,237,287	(9,848)	-0.4%				
PENALTY & INTEREST	4,158,000	4,276,428	118,428	2.8%				
INCOME FROM INVESTMENTS	23,351,564	24,692,620	1,341,056	5.7%				
FINES	3,251,174	3,350,018	98,844	3.0%				
USER FEES & SERVICE CHARGES	20,552,075	21,324,026	771,951	3.8%				
RENTALS	9,754,109	10,203,053	448,944	4.6%				
SALES	635,180	645,202	10,022	1.6%				
RECOVERIES & CONTRIBUTIONS	1,671,444	1,746,485	75,041	4.5%				
OTHER INCOME	3,708,519	3,878,486	169,967	4.6%				
Total Revenues	\$233,044,724	\$240,962,772	\$7,918,048	3.4%				
Expenses								
SALARIES AND BENEFITS	\$136,029,404	\$140,687,507	\$4,658,103	3.4%				
PRINTING & OFFICE SUPPLIES	432,273	437,120	4,847	1.1%				
PURCHASES FOR RESALE	397,169	401,550	4,381	1.1%				
OPERATING MATERIALS & SUPPLIES	2,733,754	2,764,029	30,275	1.1%				
VEHICLE SUPPLIES	1,784,340	1,824,090	39,750	2.2%				
BOTANICAL SUPPLIES	277,439	280,439	3,000	1.1%				
CONSTRUCTION MATERIALS	1,946,159	2,245,139	298,980	15.4%				
UTILITIES	9,033,318	8,707,810	(325,508)	-3.6%				
COMMUNICATIONS	1,422,117	1,462,472	40,355	2.8%				
TRAVEL EXPENSES	383,613	401,325	17,712	4.6%				
TRAINING	805,309	796,809	(8,500)	-1.1%				
CONTRACTS & SERVICE AGREEMENTS	6,836,697	7,206,646	369,949	5.4%				
MAINTENANCE & REPAIRS	7,523,885	7,387,881	(136,004)	-1.8%				
RENTAL/LEASE	737,808	785,472	47,664	6.5%				
INSURANCE	2,632,919	2,712,619	79,700	3.0%				
PROFESSIONAL SERVICES	3,039,036	3,043,698	4,662	0.2%				
LICENCES, PERMITS, FEES	839,457	889,056	49,599	5.9%				
CREDIT CARD SERVICE CHARGES	394,243	401,243	7,000	1.8%				
PROMOTION & ADVERTISING	1,397,461	1,370,299	(27,162)	-1.9%				
KEY COMMUNICATION PROGRAMS	428,875	445,375	16,500	3.8%				
CONTRACTED MUNICIPAL SERVICES	12,036,838	12,006,984	(29,854)	-0.2%				
OTHER PURCHASED SERVICES	1,532,568	1,462,102	(70,466)	-4.6%				
PROPERTY TAX ADJUSTMENTS	1,176,000	1,301,000	125,000	10.6%				
OTHER EXPENDITURES	2,689,552	2,715,837	26,285	1.0%				
TRANSFERS TO RESERVES	36,534,490	39,226,270	2,691,780	7.4%				
Total Expenses	\$233,044,724	\$240,962,772	\$7,918,048	3.4%				
Net Expenditures/(Revenues)	-	-						



CITY OF MARKHAM - 2020 OPERATING BUDGET

Library

Description	2019 Budget	2020 Budget	2020 Bud. vs. <u>\$ Incr./(Decr.)</u>		
Revenues					
GRANTS AND SUBSIDIES	\$228,778	\$228,778	\$0	0.0%	
USER FEES & SERVICE CHARGES	747,883	756,082	8,199	1.1%	
RENTALS	52,935	53,993	1,058	2.0%	
SALES	102,836	102,836	0	0.0%	
OTHER INCOME	0	0	0	0.0%	
Total Revenues	\$1,132,432	\$1,141,689	9,257	0.8%	
Expenses					
SALARIES AND BENEFITS (INCL. PERSONNEL RAMP-UPS)	\$12,736,239	\$13,180,447	\$444,208	3.5%	
PRINTING & OFFICE SUPPLIES	38,975	35,957	(3,018)	-7.7%	
OPERATING MATERIALS & SUPPLIES	112,210	112,210	0	0.0%	
UTILITIES	165,851	168,008	2,157	1.3%	
COMMUNICATIONS	121,386	121,386	0	0.0%	
TRAVEL EXPENSES	43,720	43,720	0	0.0%	
TRAINING	56,017	56,017	0	0.0%	
CONTRACTS & SERVICE AGREEMENTS	240,313	237,386	(2,927)	-1.2%	
MAINTENANCE & REPAIRS	221,215	218,139	(3,076)	-1.4%	
RENTAL/LEASE	18,688	18,688	0	0.0%	
INSURANCE	11,963	11,963	0	0.0%	
PROFESSIONAL SERVICES	52,197	56,642	4,445	8.5%	
LICENCES, PERMITS, FEES	13,900	21,900	8,000	57.6%	
CREDIT CARD SERVICE CHARGES	6,500	6,500	0	0.0%	
PROMOTION & ADVERTISING	33,147	31,000	(2,147)	-6.5%	
OTHER PURCHASED SERVICES	913,308	913,308	0	0.0%	
OTHER EXPENDITURES	8,934	7,934	(1,000)	-11.2%	
Total Expenses	\$14,794,563	\$15,241,205	446,642	3.0%	
Net Expenditures	\$13,662,131	\$14,099,516	437,385	3.2%	

Appendix 3

# Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Fund
ojects Under Consideration							
evelopment Services							
Economic Development							
20001 Markham Economic Strategy	237,800					237,800	Non DC-Growth
TOTAL Economic Development	t 237,800	-	-	-	-	237,800)
Culture							
20002 Culture Public Art Master Plan Implementation Phase 1 of 5	249,300	45,000				204,300) Public Art Acq. Res. Fund
TOTAL Culture	249,300	45,000	-	-	-	204,300	
Museum							
20003 Museum - Strickler Barn Phase 2 of 2	83,400		83,400				
20005 Museum - Strickler Barn Prase 2 of 2 20004 Museum - Various Buildings	332,100		332,100				
20004 Museum Aintenance	83,500		83,500				
TOTAL Museum		-	499,000	-	-	-	=
	• · · ·		,				
Theatre							
20006 Theatre-Building Maintenance	42,200		42,200				
20007 Theatre-Courtyard Replacement (Upper & Lower)	203,900		203,900				Note 1
20008 Theatre-Dressing Room Refurbishment	250,700		250,700				Note 2
20010 Theatre-Parking Lot Swing Gates	15,300		15,300				
20011 Theatre-Stage Equipment & Maintenance	20,000		20,000				
20012 Theatre-Theatrical Lighting Fixture Replacement	195,400		195,400				
TOTAL Theatre	727,500	-	727,500	-	-	-	
Arts Centres							
20013 Exhibition Galleries & Programs Maintenance	41,700		41,700				
TOTAL Arts Centres	<u>3</u> 41,700	-	41,700	-	-	-	=
Planning							
20015 Consolidated Zoning By-Law - LPAT Defense and Refinement	521,200					521,200	0 80 % Build. Fees, 20% Dev. Fees
20016 Consultant Studies	92,000			82,800		9,200) Development Fees
20017 Designated Heritage Property Grant Program	30,000					30,000) Heritage Reserve
20018 Heritage Façade Improvements/Sign Replacement	20,000	20,000					
20019 Housing Summit	20,000			18,000		2,000) Development Fees
20020 Ontario Heritage Conference Host May 2020	20,400	20,400					
20021 Planning & Design Staff Salary Recovery	669,300			669,300			
20022 York Region Employment Survey	39,000			35,100) Development Fees
TOTAL Planning	1,411,900	40,400	-	805,200	-	566,300	
Design							
20024 Box Grove Community Park - Construction	8,875,400			7,987,860		887,540) Park Cash-in-Lieu
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# Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Other Developer	Description of Other Fundin
20025 Cornell Community Park - Construction	9,329,100			8,396,190	932,910	Park Cash-in-Lieu
20026 Cornell Parkette - Design & Construction	375,000			337,500	37,500	Park Cash-in-Lieu
20027 Leitchcroft Building - Construction	664,600			598,140	66,460	Park Cash-in-Lieu
20028 Leitchcroft Townhouse Park - Design & Construction	836,800			753,120	83,680	Park Cash-in-Lieu
20029 Wismer McCowan Woodlot Park - Design & Construction	1,269,200			1,142,280	126,920	Park Cash-in-Lieu
20030 York Downs Park - Design & Construction	791,900			712,710	79,190	Park Cash-in-Lieu
TOTAL Desig	<u>gn</u> 22,142,000	-	-	19,927,800	- 2,214,200	,
Engineering						
20031 404 North District Water Supply (PD7) - EA	429,600			429,600		
20032 Active Transportation Awareness Program	86,500			56,225	30,275	Non-DC Growth
20033 Denison Street Extension Environmental Assessment	514,900			514,900		
20034 Downstream Improvements Program (Construction)	1,234,900		432,215	802,685		
20035 Downstream Improvements Program (Design)	319,100		111,685	207,415		
20037 Main Street Unionville Road Reconstruction (Design)	496,900				496,900	Non-DC Growth
20038 Markham Centre Trails - Phase 1 (Construction)	965,000			627,250	337,750	Section 37
20039 Markham Centre Trails - Phase 2 (Design)	230,500			149,825	80,675	Section 37
20041 Pedestrian Accessibility Improvements Program-Phase 6 of 7	601,200			390,780	210,420	Non-DC Growth
20042 Rouge Valley Trail (Kennedy Road North) - Design	156,600			101,790	54,810	Non- DC Growth
20043 Servicing & Environmental Study- Markville Secondary Plan	443,000			443,000		
20044 Sidewalk Program (Construction)	1,500,000			1,500,000		
20045 Sidewalk Program (Design)	446,500			446,500		
20046 Smart Commute Markham-Richmond Hill	76,300			76,300		
20047 Staff Salary Recovery	713,400			713,400		
20048 Streetlight Program (Construction)	764,800			764,800		
20049 Streetlighting Program (Design)	175,100			175,100		
20050 Traffic Asset Replacement	196,900		196,900			
20051 Traffic Operational Improvements	88,900	88,900				
20052 Transportation Study - Markville Secondary Plan	230,500			230,500		
TOTAL Engineeri	ng 9,670,600	88,900	740,800	7,630,070	- 1,210,830	,
TOTAL Development Servic	ees 34,979,800	174,300	2,009,000	28,363,070	- 4,433,430	
porate Services						
ITS						
20054 Museum Mimsy Upgrade	18,600	18,600				
2005 ITS - Recreation Fitness Training Management Application	10,300	10,300				
20056 ITS - Recreation Facility Tablet Project	30,500	30,500				
20050 113 - Recreation Facility Fabric Foject 20057 Digital Literacy Strategy Implementation – Phase 2 of 2	43,900	,- • •	43,900			
20057 Digital Electory Strategy implementation – Thiss 2 of 2 20058 Library Online Registration & Mobile Printing	25,600	25,600	- ,, , , , , , , , , , , , , , , , , ,			
20059 Elotary Online Registration & Moone Finning 20059 ITS-Backflow Prevention Program (Software Enhancements)	26,000	,0			26.000	Waterworks Reserve
2005 115 Life Cycle Asset Replacement	2,917,700		2,427,200		· · · · · · · · · · · · · · · · · · ·	\$147k WW, \$343k Dev./Build. Fee
20001 110 Elle Cycle Asset Replacement	_, ,		., .=. ,=00			

# Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
Finance							
20062 Bill 108 - Community Benefits Charge By-law	129,200			116,280		12,920	Non-DC Growth
20063 Internal Project Management	928,800			928,800			
TOTAL Finance	1,058,000	-	-	1,045,080	-	12,920	•
Sustainability Office							
20064 Facility Energy Management Program	337,800					337,800	MECO
TOTAL Sustainability Office	337,800	-	-	-	-	337,800	•
Asset Management							
20065 8100 Warden Facility Repair and/or Replacement Projects	337,800		337,800				
20066 Accessibility Retrofit Program	137,700		137,700				
20067 Building Condition Audit - Full Time Staff	144,000		144,000				
20068 Building Envelope/Structural Review	56,100		56,100				
20069 Civic Centre Repair and/or Replacement Projects	345,000		345,000				
20070 Corporate Security Operations & System Replacements	701,700		701,700				
20071 Designated Substances Management	69,400		69,400				
20072 Fire Facilities Repair and/or Replacement Projects	233,200		233,200				
20073 Fire Station Signs - Phase 2 of 2	121,400		121,400				
20074 Library Facilities Repair and/or Replacement Projects	127,700		127,700				
20075 Municipal Building Backflow Prevention Testing	20,400		20,400				
20076 Operations Facilities Repair and/or Replacement Projects	764,500		764,500				
20077 Operations Fuel Sites Monitoring	75,200		75,200				
20078 Other Facilities Repair and/or Replacement Projects	211,300		211,300				
20081 Recycling Depots Repair and/or Replacement Projects	31,300		31,300				
20082 Roofing Maintenance and Repair	143,400		143,400				
20083 Roofing Replacement Projects	410,700		410,700				
20084 Satellite Community Centre Repair and/or Replacement	143,200		143,200				
20085 Tennis Clubhouse Repair and/or Replacement Projects	38,600		23,780				Tennis Club
TOTAL Asset Management	4,112,600	-	4,097,780	-	-	14,820	
TOTAL Corporate Services	8,581,000	85,000	6,568,880	1,045,080	-	882,040	-
mmunity & Fire Services							
Fire & Emergency Services							
20086 Air Cylinders 45+ Minutes Replacement	88,600		88,600				
20087 Bunker Gear Replacement	168,900		168,900				
20088 Defibrillator & Accessories Replacement	75,300		75,300				
20089 Firefighting Tools & Equipment Replacement	100,000		100,000				
20090 Hazardous Materials - Decontamination Tent	20,900		20,900				
20091 Hose Rolling Equipment Replacement	12,300		12,300				
20092 Rapid Intervention Rescue Packs Replacement	8,700		8,700				

# Project Description	Total	Tax	Life Cycle	DC - Reserve	DC -	Other	Description of Other Funding
					Developer		
20093 Replacement of Equipment due to Staff Retirements	95,300		95,300				
20094 Rescue Equipment - Powered Hydraulics Replacement	93,500		93,500				
20095 Rescue Equipment - Water Rescue Equipment Replacement	42,600		42,600				
TOTAL Fire & Emergency Services	706,100	-	706,100	-	-	-	_
Recreation Services							
20096 Angus Glen C.C. Arena Condenser Replacement	203,500		203,500				
20097 Angus Glen C.C. Flooring Replacement	75,700		75,700				
20098 Angus Glen C.C. Gym Curtain Replacement	34,600		34,600				
20099 Angus Glen C.C. Lifeguard Chair Replacement	9,300		9,300				
20100 Angus Glen C.C. Rooftop Condenser Replacement	132,300		132,300				
20101 Armadale C.C. Fire Prevention System Replacement	218,500		218,500				
20102 Armadale C.C. Millwork Replacement	132,200		132,200				
20103 Armadale C.C. Rooftop Unit Replacement	136,600		136,600				
20104 Centennial C.C. Gas Monitors Replacement	10,000		10,000				
20105 Centennial C.C. HVAC Replacement	56,000		56,000				
20106 Centennial C.C. Pool Equipment Replacement	21,500		21,500				
20100 Centennial C.C. Saunas Replacement	17,200		17,200				
20107 Centennial C.C. Surge Drum Replacement	37,000		37,000				
20109 Centennial C.C. Washroom Heater Replacement	6,400		6,400				
2010 Clatworthy Arena Brine Pump Replacement	23,400		23,400				
	19,700		19,700				
20111 Cornell C.C. Aerial Platform Replacement 20112 Cornell C.C. CO2 Controller Replacement	9,300		9,300				
•	15,000		15,000				
20113 Cornell C.C. Drinking Fountains Replacement	8,000		8,000				
20114 Cornell C.C. Floor Grates Replacement	21,400		21,400				
20115 Cornell C.C. Glass Grommets Replacement	34,000		34,000				
20116 Cornell C.C. Library Carpet Replacement	8,400		8,400				
20118 Cornell C.C. Power Washer Replacement	84,000		84,000				
20119 Cornell C.C. Pumps Replacement	17,200		17,200				
20120 Cornell C.C. Shower Valves Replacement	8,000		,				
20121 Crosby C.C. Garbage Fence Enclosure Replacement	47,600		8,000				
20122 Crosby C.C. Millwork Replacement			47,600				
20123 Crosby C.C. Pump Replacement	36,600		36,600				
20124 ECO Camp Chimo Equipment Replacement	35,700		35,700				
20125 Heintzman House Boiler Replacement	24,000		24,000				
20126 Heintzman House Fireplace Gas Insert	7,100		7,100				
20128 Heintzman House Stove Replacement	8,100		8,100				
20129 Markham Village C.C. Ceiling Tile Replacement	13,100		13,100				
20130 Markham Village C.C. Marquee Replacement	14,800		14,800				
20131 Markham Village C.C. Shower Tiles Replacement	36,300		36,300				
20132 Milliken Mills C.C. Arena Boards and Frame Replacement	203,500		203,500				
20133 Milliken Mills C.C. Arena Heat Exchanger Replacement	14,800		14,800				
20134 Milliken Mills C.C. Arena Heater Replacement	24,400		24,400				
20135 Milliken Mills C.C. Arena Pad Replacement	859,900		859,900				

# Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Fundi
20136 Milliken Mills C.C. Arena Scoreboard Replacement	15,400		15,400		1		
20137 Milliken Mills C.C. Arena Spectator Seating Replacement	29,200		29,200				
20138 Milliken Mills C.C. Furnace Replacement	95,100		95,100				
20140 Milliken Mills C.C. Parking Lot Light Replacement	142,500		142,500				
20141 Milliken Mills Soccer Dome Door Replacement	34,100		34,100				
20142 Morgan Pool Equipment Replacement	24,600		24,600				
20143 Morgan Pool Mechanical Replacement	21,800		21,800				
20144 Mt. Joy C.C. Low Emissivity Ceiling Replacement	37,300		37,300				
20145 Mt. Joy C.C. Overhead Doors Replacement	9,800		9,800				
20146 Old Unionville Library Mechanical Replacement	22,400		22,400				
20147 Old Unionville Library Vinyl Tile Replacement	20,400		20,400				
20148 Pan Am Centre Lighting Automation	60,600		60,600				
20149 Pan Am Centre Vestibule	467,300					467,3	00 From Existing Pan Am Construction
20150 Pan Am Heat Exchanger Reconstruction	28,000		28,000				
20151 Pan Am Pool Equipment Replacement	16,300		16,300				
20152 Recreation AED Program Replacement	18,400		18,400				
20153 Recreation Aquatic Equipment Replacement	85,500		85,500				
20154 Recreation Aquatics Safety Audit	20,400		20,400				
20155 Recreation Autonomous Floor Scrubbers	62,300	38,300	24,000				
20156 Recreation Building Automation System (BAS) Replacement	374,300		374,300				
20157 Recreation Fitness Equipment Replacement	190,300		190,300				
20159 Recreation Painting Projects	134,900		134,900				
20160 Recreation Pool Grouting Replacement	51,900		51,900				
20161 Recreation Program Equipment Replacement	94,400		94,400				
20162 Recreation Rubber Floor Replacement	171,000		171,000				
20163 Recreation Security System Replacement	457,200		457,200				
20164 Recreation Sound System Replacement	50,000		50,000				
20165 Recreation Tables and Chairs Replacement	54,700		54,700				
20166 Rouge River C.C. Pump and Exhaust Fan Replacement	24,900		24,900				
20167 Thornhill C.C. Filter Spa Replacement	10,000		10,000				
20168 Thornhill C.C. Rink Board and Arena Netting Replacement	210,400		210,400				
20169 Thornlea and Clatworthy Shower Replacement	25,900		25,900				
20170 Thornlea Pool Deck Drain Piping Replacement	39,700		39,700				
20171 Unionville Train Station HVAC Replacement	11,000		11,000				
20172 Unionville Train Station Wood Floor Refurbishment	11,000		11,000				
20173 Water Street Senior Centre Facility Improvements	16,700		16,700				
TOTAL Recreation Services	5,804,800	38,300	5,299,200	-	-	467,3	00
Iarkham Public Library	55 000	55 000					
20174 Customer Service Improvement (E-Resources)	55,000	55,000					

20175 Heritage Garbage Enclosure (Unionville Library)	19,300	19,300	
20176 Library Collections	1,198,400	1,1	198,400
20177 Library Furniture, Equipment & Shelving Replacement	143,800	1	143,800

12/5/2019

Note 3

# Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
20178 Markham Centre Library - Phase 1 of 2	71,200			64,080	Developer	7.1	20 Non-DC Growth
TOTAL Markham Public Library	1,487,700	74,300	1,342,200	64,080		7,1	
<u>101AL Markham Fubic Library</u>	1,407,700	74,500	1,542,200	04,000	_	7,1	20
Operations - Roads							
20179 Asphalt Resurfacing	6,873,800					6,873,8	00 Gas Tax
20180 Boulevard Repairs	57,300		57,300				
20181 Bridge Structure Preventative Maintenance - Roads	25,300		25,300				
20182 City Owned Entrance Feature Rehabilitation/Replacement	280,800		280,800				
20183 City Owned Fence Replacement Program	128,800		128,800				
20184 Don Mills Storm Channel	15,000		15,000				
20185 Emergency Repairs	174,000		174,000				
20186 Guiderail- Install/Repair/Upgrade	114,800		114,800				
20187 Incremental Growth Related Winter Maintenance Vehicles	450,000			450,000			
20188 Localized Repairs - Curb & Sidewalk	859,200		859,200				
20189 Localized Repairs - Parking Lots	119,200		119,200				
20191 Parking Lots- Rehabilitation	208,600		208,600				
20192 Railway Crossing Rehabilitation -Castlemore	163,600		163,600				
20193 Retaining Wall Repair Program	78,700		78,700				
20194 Storm Water Retention Pond Maintenance Program	51,900		51,900				
TOTAL Operations - Roads	9,601,000	-	2,277,200	450,000	-	6,873,8	00
			, , ,				
Operations - Parks							
20195 Backstop and Outfield Fence Replacement at Armadale Pk	39,300		39,300				
20196 Bleachers (Metal) Replacement - Grandview Bleachers	11,200		11,200				
20198 Boulevard/Park Trees Replacement	352,300		352,300				
20199 Bridge Structure Preventative Maintenance in Parks	25,300		25,300				
20200 Cemetery Fence Repair at Thornhill Cemetery	44,100		44,100				
20201 City Park Furniture / Amenities	171,600		171,600				
20202 Court Resurfacing/Reconstruction/Maintenance	403,400		403,400				
20203 Cricket Pitch Outfield Screening Repl. at Yarl Cedarwood	82,400		82,400				
20204 Decorative Fountain Replacement at Swan Lake Pk	84,300		84,300				
20205 Goal Posts Replacement	20,200		20,200				
20206 Huntington Pk Floodlights, Poles & Cross Arms Replacemt.	176,500		176,500				
20207 Markham Trees for Tomorrow	122,100	122,100					
20208 Parks Interpretative Signage Implementation - Phase 1 of 3	101,800	101,800					
20211 Recycling Containers Replacement (Yr 3 of 10)	16,600		16,600				
20212 Rejuvenation of Community Centres Landscapes-Year 3 of 3	63,700		63,700				
20213 Relamping & Fixtures Refurbishment	27,000		27,000				
20214 Shade Structure Refurbishment	78,500		78,500				
20215 Sportsfield Maintenance & Reconstruction	137,600		137,600				
20216 Stairway Repairs	247,200		247,200				
20210 Stall way Repairs 20217 Tennis Courts Fence Replacement at Armadale Pk	60,600		60,600				
20217 Tennis Courts Feice Replacement al Annadale FK 20218 Tomlinson Waterplay Replacement	337,000		337,000				
TOTAL Operations - Parks	2,602,700	223,900	2,378,800	-	-		—
101AL Operations - Larks	_,		_,;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;				

# Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
					Developer		
Operations - Fleet							
20219 Corporate Fleet Growth - Non-Fleet	10,200			10,200			
20220 Corporate Fleet Refurbishing	37,800		37,800				
20221 Corporate Fleet Replacement - Fire	918,800		918,800				
20222 Corporate Fleet Replacement - Ice Resurfacing Machine	100,200		100,200				
20223 Corporate Fleet Replacement - Non-Fire	710,500		710,500				
20224 Corporate Fleet Replacement - Waterworks	378,400					378,40	0 Waterworks
20225 New Fleet - Parks	98,900			98,900			
20226 New Fleet - Roads	296,600			296,600			
TOTAL Operations - Fleet	2,551,400	-	1,767,300	405,700	-	378,40	0
On motions Hillits Long action & Summer							
Operations - Utility Inspection & Survey	110,100		110,100				
20227 German Mills Meadow - Equipment Maintenance	18,900		18,900				
20229 Survey Instrument Upgrade/Replacement							
20230 Survey Monument Replacement	27,700		27,700				=
TOTAL Operations - Utility Inspection & Survey	156,700	-	156,700	-	-	-	
Operations - Business & Technical Services							
20231 Growth Related Parks Improvements	438,800			394,920		43,88	0 Non-DC Growth
20232 Public Realm-Markham's Shared Places Our Spaces	221,600	221,600					
TOTAL Operations - Business & Technical Services	660,400	221,600	-	394,920	-	43,88	0
Environmental Services - Infrastructure							
20233 Bridges and Culverts - Condition Inspection	68,800		68,800				
2023 Singles and Curverts - Condition Inspection 20234 Confined Space Assessment for Culverts	25,900		25,900				
20235 MNRF Monitoring for Capital Projects at Water Crossings	27,000		27,000				
20236 Storm Sewer Pipes - Rehabilitation	645,100		165,735			479.36	5 Gas Tax
20237 Storm/Sanitary Sewer & Sanitary Laterals CCTV Inspection	1,585,200		228,200			,-	0 Waterworks Reserve
20238 Stormwater Pumping Stations - Maintenance	106,300		106,300				
20239 Stornwach Lumping Stations - Mannehance 20239 Streetlight Poles & Cable Replacement (Varley Village)	1,828,800		1,828,800				Note 4
2024) Streetlights - Miscellaneous Requests	152,600	152,600	,,				
20240 Streetlights - Pole Condition Inspection Program	92,000	- ,	92,000				
20242 Streetlights - Poles Replacement Program	124,200		124,200				
20242 Streetlights - Underground Cable Condition Inspection	187,200		187,200				
2024 Structures Program-Full-time Staff	145,500		145,500				
20244 Structures Rehabilitation (5 Structures) - Design & Const.	457,200		457,200				Note 5
20245 Structures Reliabilitation (5 Structures) - Design & Const. 20246 Toogood Dam - Structural Inspection	20,100		20,100				
TOTAL Environmental Services - Infrastructure	5,465,900	152,600	3,476,935	-	-	1,836,36	5
Environmental Services - Stormwater	222 007						
20247 German Mills Settlers Park Erosion Protection-Cost Sharing	223,900		223,900				
20248 Oil Grit Separators (OGS) - Inspection and Cleaning	215,400		215,400				

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# Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
20249 SWM Pond Cleaning - Ponds ID#25 & ID#67	1,094,200				Developer	1,094,200	Gas Tax
20249 Swill I old Cleaning - Folds ID#25 & ID#67 20250 Water Quality Improvements and Geese Control	27,600		27,600			1,00 1,200	
20250 water Quality Improvements and Geese Control	27,600		27,600				
<u>TOTAL Environmental Services - Stormwater</u>	1,588,700	-	494,500	-	-	1,094,200	=
Environmental Services - Waste							
20253 Incremental Growth Related Waste Management Vehicles	100,000			100,000			
TOTAL Environmental Services - Waste	100,000	-	-	100,000	-	-	•
Environmental Services - Waterworks							
20254 Calibration of Water Quality Model	193,400					193,400	Waterworks Reserve
20255 Cathodic Protection of Cast Iron Watermains	378,900					378,900	Waterworks Reserve
20257 CI Watermain Replacement - Construction & CA	5,729,700					5,729,700	Waterworks Reserve
20259 Curb Box Inspection and Replacement Program	614,100					614,100	Waterworks Reserve
20260 I/I Investigation - Carlton Pump Station Catchment Area	101,800					101,800	Waterworks Reserve
20261 Sanitary Sewers - Rehabilitation	910,600					910,600	Waterworks Reserve
20262 Suspended Watermains - Condition Inspection	52,900					52,900	Waterworks Reserve
20263 Update of Wastewater System Hydraulic Model	213,700					213,700	Waterworks Reserve
20264 Wastewater Flow Monitoring - Annual Program	152,600					152,600	Waterworks Reserve
20266 Water Meters - Replacement Program	996,700					996,700	Waterworks Reserve
20267 Waterworks Equipment	73,200					73,200	Waterworks Reserve
20269 DI Watermain CIPP Lining - Construction	680,000					680,000	Waterworks Reserve
TOTAL Environmental Services - Waterworks	10,097,600	-	-	-	-	10,097,600	-
TOTAL Community & Fire Services	40,823,000	710,700	17,898,935	1,414,700	-	20,798,665	-
Corporate Wide							
20268 Corporate Capital Contingency	2,530,200	18,460	419,265	1,746,150		346,325	Various Other Ext'l & Int'l, Note 6
TOTAL Corporate Wide	2,530,200	18,460	419,265	1,746,150	-	346,325	•
TOTAL Projects Under Consideration	86,914,000	988,460	26,896,080	32,569,000	-	26,460,460	-
							-
re-Annroved Projects							
Pre-Approved Projects							
Pre-Approved Projects Development Services							
Development Services	20,000		20,000				Note 1
Development Services Theatre	20,000 40,000		20,000 40,000				Note 1 Note 2
Development Services Theatre 20007 Theatre-Courtyard Replacement (Upper & Lower)							

# Project Description		Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
<u>T</u>	OTAL Development Services	70,200	-	70,200	-	-	-	
Corporate Services								
Corporate Services								
ITS								
20053 E-Ticketing and Payment System Platform Replace	cement	750,200		750,200				
20060 Enterprise Scheduling Software Solution		183,200		183,200				
	TOTAL ITS	933,400	-	933,400	-	-	-	
Asset Management								
20079 Parking Lot Light Replacement		490,600		490,600				
20080 PVC Salt Dome Demolition		212,400		212,400				
	TOTAL Asset Management	703,000	-	703,000	-	-	-	=
	TOTAL Corporate Services	1,636,400	-	1,636,400	-	-	-	-
Community & Fire Services								
Recreation Services								
20117 Cornell C.C. Parking Garage Rehabilitation Phase	1 of 2	248,900	248,900					
20127 Heintzman House Floor Refinishing		18,100		18,100				
20139 Milliken Mills C.C. Lobby Enhancement		597,100		70,500			526,600) Gas Tax
20158 Recreation Lighting Project Replacement		250,600		250,600				_
	TOTAL Recreation Services	1,114,700	248,900	339,200	-	-	526,600)
Markham Public Library								
20176 Library Collections		1,598,200		1,598,200				Note 3
TOT	AL Markham Public Library	1,598,200	-	1,598,200	-	-	-	
Operations - Parks								
20197 Block Pruning Initiative - Year 1 of 3		1,017,600	1,017,600					
20209 Pathways Resurfacing		139,800		139,800				
20210 Playstructure Replacement		841,900		841,900				_
	TOTAL Operations - Parks	1,999,300	1,017,600	981,700	-	-	-	_
Operations - Utility Inspection & Survey								
20228 German Mills Meadow - Environmental Monitori	ng Program	330,400		330,400				
TOTAL Operations	- Utility Inspection & Survey	330,400	-	330,400	-	-	-	=
ES - Infrastructure								
20239 Streetlight Poles & Cable Replacement (Varley V	illage)	362,000		362,000				Note 4
20245 Structures Rehabilitation (5 Structures) - Design &		150,000		150,000				Note 5

# Project Description	Total	Tax	Life Cycle	DC - Reserve	DC - Developer	Other	Description of Other Funding
TOTAL ES - Infrastructure	512,000	-	512,000	-	-	-	
S - Stormwater							
20252 West Thornhill Flood Control Implementation - Ph 3A Cons.	10,868,900					10,868,900	Gas Tax and Stormwater Reserve
TOTAL ES - Stormwater	10,868,900	-	-	-	-	10,868,900	-
S - Waterworks							
20256 CI Watermain Rehabilitation - Design	437,100					437,100	
20258 CI Watermain Replacement-West Thornhill Ph 3A	5,897,500					5,897,500	
20265 Wastewater System Instruments - Replacement	15,300					15,300	
TOTAL ES - Waterworks	6,349,900	-	-	-	-	6,349,900	
TOTAL Community & Fire Services	22,773,400	1,266,500	3,761,500	-	-	17,745,400	-
orporate Wide							
prporate Wide							
20268 Corporate Capital Contingency	94,000	11,000	31,400			51,600	Gas Tax; Note 6
TOTAL Corporate Wide	94,000	11,000	31,400	-	-	51,600	
TOTAL Pre-Approval	24,574,000	1,277,500	5,499,500	-	-	17,797,000	=
TOTAL Projects	111,488,000	2,265,960	32,395,580	32,569,000	-	44,257,460	_

Notes:

1) The overall project budget is \$223,900. The pre-approval request of \$20,000 is for consulting work only.

2) The overall project budget is \$290,700. The pre-approval request of \$40,000 is for consulting work only.

3) The overall project budget is \$2,796,600. The pre-approval request of \$1,598,200 is to ensure there is no gap in the supply of library materials in Q1, 2020.

4) The overall project budget is \$2,190,800. The pre-approval request of \$362,000 is for design work only.

5) The overall project budget is \$607,200. The pre-approval request of \$150,000 is for design work only.

6) The overall project budget is \$2,685,300. The pre-approval request of \$94,000 represents the contingency amounts required for all project pre-approval requests.

CITY OF MARKHAM - 2020 OPERATING BUDGET Planning & Design

			2020 Bud. vs. 2019 Bud.		
Description	2019 Budget	2020 Budget	<u>\$ Incr./(Decr.)</u>	<u>% Change</u>	
Revenues					
USER FEES & SERVICE CHARGES	\$11,863,445	\$10,568,647	(\$1,294,798)	-10.9%	
Total Revenues	\$11,863,445	\$10,568,647	(\$1,294,798)	-10.9%	
Expenses					
SALARIES AND BENEFITS	\$7,074,075	\$7,072,779	(\$1,296)	0.0%	
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	2,527,248	2,689,778	162,530	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	20,000	20,000	0	0.0%	
PROMOTION & ADVERTISING	6,000	6,000	0	0.0%	
OTHER EXPENSES	3,800	3,800	0	0.0%	
Total Expenses	\$9,792,760	\$9,953,994	\$161,234	1.6%	
Surplus Before Transfer to Reserve	\$2,070,685	\$614,653	(\$1,456,032)	-70.3%	
TRANSFER TO RESERVE	(2,070,685)	(614,653)	1,456,032	-70.3%	
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%	

CITY OF MARKHAM - 2020 OPERATING BUDGET Engineering

Description	2019 Budget	<u>2020 Budget</u>	2020 Bud. vs. <u>\$ Incr./(Decr.)</u>	
Revenues				
USER FEES & SERVICE CHARGES	\$8,748,375	\$8,603,101	(\$145,274)	-1.7%
RECOVERIES & CONTRIBUTIONS	184,372	184,372	0	0.0%
Total Revenues	\$8,932,747	\$8,787,473	(\$145,274)	-1.6%
Expenses				
SALARIES AND BENEFITS	\$5,513,941	\$5,704,960	\$191,019	3.5%
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	2,583,811	2,795,678	211,867	8.2%
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%
CREDIT CARD SERVICE CHARGES	15,000	15,000	0	0.0%
PROMOTION & ADVERTISING	2,000	2,000	0	0.0%
OTHER EXPENSES	1,500	1,500	0	0.0%
Total Expenses	\$8,258,974	\$8,661,860	\$402,886	4.9%
Surplus Before Transfer to Reserve	\$673,773	\$125,613	(\$548,160)	-81.4%
TRANSFER TO RESERVE	(673,773)	(125,613)	548,160	-81.4%
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%

CITY OF MARKHAM - 2020 OPERATING BUDGET Building Standards

			2020 Bud. vs. 2019 Bud.		
Description	2019 Budget	2020 Budget	<u>\$ Incr./(Decr.)</u>	<u>% Change</u>	
Revenues					
LICENCES & PERMITS	\$7,920,336	\$7,070,456	(\$849,880)	-10.7%	
USER FEES & SERVICE CHARGES	30,140	70,020	39,880	132.3%	
Total Revenues	\$7,950,476	\$7,140,476	(\$810,000)	-10.2%	
Expenses					
SALARIES AND BENEFITS	\$6,228,609	\$6,284,644	\$56,035	0.9%	
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	2,861,716	3,008,361	146,645	5.1%	
PROFESSIONAL SERVICES	8,500	8,500	0	0.0%	
LICENCES, PERMITS, FEES	27,500	27,500	0	0.0%	
CREDIT CARD SERVICE CHARGES	57,840	57,840	0	0.0%	
PROMOTION & ADVERTISING	6,490	6,490	0	0.0%	
Total Expenses	\$9,332,205	\$9,534,885	\$202,680	2.2%	
Deficit Before Draw From Reserve	(\$1,381,729)	(\$2,394,409)	(\$1,012,680)	73.3%	
DRAW FROM RESERVE	1,381,729	2,394,409	1,012,680	73.3%	
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%	

CITY OF MARKHAM - 2020 OPERATING BUDGET Waterworks

Description	2019 Budget	<u>2020 Budget</u>	2020 Bud. vs. <u>\$ Incr./(Decr.)</u>	2019 Bud. <u>% Change</u>
Revenues				
BILLINGS	\$130,507,201	\$139,256,619	\$8,749,418	6.7%
USER FEES & SERVICE CHARGES	533,050	533,050	0	0.0%
SALES	566,650	566,650	0	0.0%
RECOVERIES & CONTRIBUTIONS	299,655	299,655	0	0.0%
OTHER REVENUE	14,000	14,000	0	0.0%
Total Revenues	\$131,920,556	\$140,669,974	\$8,749,418	6.6%
Expenses				
SALARIES AND BENEFITS	\$7,855,584	\$8,019,917	\$164,333	2.1%
PRINTING & OFFICE SUPPLIES	33,800	33,800	¢.c.,ccc 0	0.0%
OPERATING MATERIALS & SUPPLIES	248,372	122,105	(126,267)	-50.8%
CONSTRUCTION MATERIALS	586,869	594,097	7,228	1.2%
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	3,248,140	3,272,435	24,295	0.7%
MAINTENANCE & REPAIRS	486,576	486,640	64	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	101,044,615	109,352,071	8,307,456	8.2%
OTHER PURCHASED SERVICES	2,720,449	2,754,636	34,187	1.3%
WRITE-OFFS	5,000	5,000	0	0.0%
Total Expenses	\$116,639,690	\$125,050,986	\$8,411,296	7.2%
Surplus Before Transfer To Reserve	\$15,280,866	\$15,618,988	\$338,122	2.2%
TRANSFER TO RESERVES	(15,280,866)	(15,618,988)	(338,122)	2.2%
Net Expenditures/ (Revenues)	\$0	\$0	\$0	0.0%