

**DETAILS OF CAPITAL PROJECTS TO BE CLOSED
WITH FUNDING TO BE RETURNED TO FUNDING SOURCES
AS OF April 30, 2019**

						Return Remaining Funds to:				
Department	Project #	Project Name/Group	Budget	Actual	Remaining Budget	Life Cycle	Development Charges	Waterworks Reserve	Other Reserves & Reserve Funds	
Community & Fire Services										
ES - Infrastructure	16224	Streetlights - Underground Cable Replacement/ Repair	1,870,389	1,773,619	96,770	96,770	-	-	-	
	16246	Watermain Construction and Replacement Program	4,201,822	3,258,758	943,064	-	-	943,064	-	
	17203	Culverts Replacement (14 Structures) - Design & Const.	126,183	115,563	10,620	10,620	-	-	-	
ES - Stormwater	18269	ROW Assets - Structures Program-FTE	136,900	135,852	1,048	1,048	-	-	-	
	14479	Watermain Detailed Design-Ph1C & Ph2	175,238	67,113	108,125	-	-	108,125	-	
	15014	West Thornhill Phase 1B & 1C - Flood Control	7,442,216	6,671,676	770,540	-	-	-	770,540	
	15272	SWM Pond Cleaning - ID#7 and ID#59	945,284	911,414	33,870	33,870	-	-	-	
	15301	Watermain Construction and Replacement Program - West Thornhill	1,875,668	1,862,889	12,779	-	-	12,779	-	
	16210	West Thornhill Phase 2A - Flood Control Construction	4,904,187	4,129,255	774,932	0	-	-	774,932	
	17196	Stormwater Facility - Condition Inspection	51,900	48,663	3,237	3,237	-	-	-	
	17199	Water Quality Monitoring	51,900	50,640	1,260	1,260	-	-	-	
	17200	Watercourse Management Study	155,700	150,559	5,141	5,141	-	-	-	
	18278	Water Quality Improvements and Geese Control	26,500	24,539	1,961	1,961	-	-	-	
ES - Waste Management	18321	West Thornhill Flood Control Ph2C Cont Internal PM	114,692	101,636	13,056	-	-	-	13,056	
	18322	MESF 2018 - Zero Waste Program at 10 Schools	25,000	21,864	3,136	-	-	-	3,136	
ES - Waterworks	16238	Sanitary System Downspout Disconnection Prog phase 4 of 4	75,670	66,754	8,916	-	-	8,916	-	
	17215	IMS - Data Processing Phase 2 of 2	115,000	104,168	10,832	-	-	10,832	-	
	17222	Wastewater Flow Monitoring - Annual Program	81,400	42,537	38,863	-	-	38,863	-	
	18291	Cathodic Protection of Ductile Iron Watermains	556,400	488,488	67,912	-	-	67,912	-	
	18293	Curb Box Inspection and Replacement Program	454,444	389,228	65,216	-	-	65,216	-	
	18296	Online Chlorine Analyzers (2)	56,000	40,667	15,333	-	-	15,333	-	
	18299	Sanitary Sewers - Laterals Inspection	156,300	154,135	2,165	-	-	2,165	-	
	18303	Water Meters - Replacement Program	725,500	688,351	37,149	-	-	37,149	-	
	Fire	18110	Air Monitor Devices	44,900	16,805	28,095	28,095	-	-	-
		18111	Bunker Gear Life Cycle Replacement	149,555	134,674	14,881	14,881	-	-	-
	Operations - Fleet	17164	Corporate Fleet Replacement - Non-Fire - Annual Program	396,090	394,430	1,660	1,660	-	-	-
		18245	Corporate Fleet Refurbishing	37,100	35,614	1,486	1,486	-	-	-
		18248	Ice Resurfacing Machine Replacement	189,175	170,786	18,389	18,389	-	-	-
	Operations - Parks	18251	Waterworks Fleet Replacement	707,930	704,833	3,097	-	-	3,097	-
		15225	Parks Backflow Prevention Program- Year 1 of 2	117,631	108,710	8,921	8,921	-	-	-
		16163	Court Resurfacing/Reconstruction	269,252	248,136	21,116	21,116	-	-	-
		16172	Parks Backflow Prevention Program- Year 2 of 2	72,490	69,166	3,324	3,324	-	-	-
		17151	Floodlights, Poles, Cross Arms Replacemt.-Annual Program	452,762	413,867	38,895	38,895	-	-	-
		17153	John Daniels Park-Fountain, Gazebo & Trellis Replacement	957,035	933,044	23,991	20,676	2,984	-	332
17157		Playstructure and Rubberized Surface Replacement - Annual	1,201,600	1,181,562	20,038	20,038	-	-	-	
18221		Bleachers (Metal) Replacement at Featherstone Park	10,800	4,332	6,468	6,468	-	-	-	
18222		Bridge Structure Preventative Maintenance-Parks	24,300	17,391	6,909	6,909	-	-	-	
18223		City Park Furniture / Amenities	164,900	160,807	4,093	4,093	-	-	-	
18229		Goal Posts Replacement	12,900	2,442	10,458	10,458	-	-	-	
18238		Replacement of Recycling Containers	80,400	72,785	7,615	7,615	-	-	-	
18243		Rejuvenation of Community Centres Landscapes - Yr 1 of 3	60,000	35,748	24,252	24,252	-	-	-	
Operations - Roads		18262	Public Realm-Markham's Shared Places Our Spaces	31,400	24,345	7,055	7,055	-	-	-
		16159	Public Works Facility Master Plan	61,100	35,441	25,659	-	25,659	-	-
	17132	City Owned Entrance Feature Rehab. - Annual Program	32,400	4,477	27,923	27,923	-	-	-	
	17302	Operations Roads - Asset Mgmt Plan	35,616	11,571	24,045	24,045	-	-	-	
	17315	2017 Preservation	500,000	482,998	17,002	17,002	-	-	-	
	18202	Bridge Structure Preventative Maintenance - Roads	24,300	19,979	4,321	4,321	-	-	-	
	18204	Don Mills Storm Channel	19,000	8,131	10,869	10,869	-	-	-	
	18205	Emergency Repairs	205,100	203,233	1,867	1,867	-	-	-	
	18207	City Owned Entrance Feature Repairs	33,100	22,448	10,652	10,652	-	-	-	
	18208	Guiderail- Install/Repair/Upgrade	190,400	146,284	44,116	44,116	-	-	-	
	18209	Localized Repairs - curb & Sidewalk	827,244	789,057	38,187	38,187	-	-	-	
	18214	Retaining Walls Program	10,200	3,463	6,737	6,737	-	-	-	
	18215	Storm Sewer Inspection	105,800	104,776	1,024	1,024	-	-	-	
	18216	Storm Water Retention Pond Maintenance Program	26,500	11,844	14,656	14,656	-	-	-	
	18307	2018 A/C Premium	485,367	458,921	26,446	26,446	-	-	-	
	18308	2018 Route & Seal	127,345	127,345	0	0	-	-	-	
	18310	2018 Interlock	230,000	229,957	43	43	-	-	-	
	18312	2018 Material Testing	25,000	24,859	141	141	-	-	-	
	Recreation Services	16097	Camps and Programs Review	40,700	2,442	38,258	38,258	-	-	-
17091		Crosby Arena HVAC Replacement	88,528	75,048	13,480	13,480	-	-	-	
17123		Unionville Train Station Door Replacement	13,800	4,172	9,628	9,628	-	-	-	
17321		Improvement of Stiver Mill CC	445,127	435,174	9,953	9,953	-	-	-	

						Return Remaining Funds to:			
Department	Project #	Project Name/Group	Budget	Actual	Remaining Budget	Life Cycle	Development Charges	Waterworks Reserve	Other Reserves & Reserve Funds
	17332	Thornhill CC 2nd Flood Emergency Work	288,188	282,057	6,131	6,131	-	-	-
	18134	Clatworthy Arena Painting	18,000	13,188	4,812	4,812	-	-	-
	18137	Crosby C.C. Painting Exterior Metal Siding	30,000	24,931	5,069	5,069	-	-	-
	18138	Crosby C.C. Gas Monitors	12,000	4,797	7,203	7,203	-	-	-
	18140	Crosby C.C. West Overhead Doors	20,000	6,414	13,586	13,586	-	-	-
	18141	Markham Village Arena Heater Replacement	30,000	17,804	12,196	12,196	-	-	-
	18150	Milliken Mills C.C. Visual Equipment Replacement	12,200	9,151	3,049	3,049	-	-	-
	18155	Mt Joy Heated Glycol Pump	9,000	4,946	4,054	4,054	-	-	-
	18190	Unionville Train Station Refurbishments	11,000	4,045	6,955	6,955	-	-	-
	18341	Civic Centre Outdoor Rink Rubber Mats	22,800	18,520	4,280	4,280	-	-	-
Community & Fire Services Total			33,284,328	29,615,322	3,669,007	764,917	28,643	1,313,452	1,561,995
Corporate Services									
ITS	16057	Planning - 3D Modelling Program	81,178	74,967	6,211	-	4,554	-	1,657
	17062	WW - Backflow Prevention Portal & BPMS Enhancement	35,100	32,701	2,399	-	-	2,399	-
	18078	Infrastructure Support Specialist	120,700	114,809	5,891	4,715	-	588	588
	18317	Core IT Infrastructure 2018 iPads	15,875	11,385	4,490	3,592	-	270	628
SAM - Sustainability Office	10067	Green Print Community Sustainability Plan	307,768	267,184	40,584	40,584	-	-	-
SAM - Facility Assets	14064	Community Food Projects	65,100	49,258	15,842	15,842	-	-	-
	16199	Other Facility Improvements	125,800	60,819	64,981	64,981	-	-	-
	16250	Main Street Unionville Washrooms	35,600	30,645	4,955	4,955	-	-	-
	17171	Accessibility Retrofit Program	56,600	34,369	22,231	22,231	-	-	-
	17185	Operations Facilities Improvements	316,618	279,525	37,093	37,093	-	-	-
	17188	Recycling Depot Improvements	39,000	22,318	16,682	16,682	-	-	-
	17191	Satellite Community Centre Improvements	157,314	114,062	43,253	43,253	-	-	-
	17193	Works Yard - Emergency Power Backup Generator	363,336	359,147	4,189	2,095	2,094	-	-
	18088	Building Envelope/Structural Review	51,362	32,487	18,875	18,875	-	-	-
	18100	Roofing Maintenance and Repair	91,857	56,208	35,649	35,649	-	-	-
	18103	Tennis Clubhouse Improvements	10,200	-	10,200	10,200	-	-	-
Corporate Services Total			1,873,408	1,539,884	333,524	320,746	6,648	3,257	2,873
Development Services									
Arts Centre Design	17340	Varley Art Gallery HVAC RTU Replacement	155,742	150,772	4,970	4,970	-	-	-
	9085	Design - Angus Glen Community Park - Construction Final Phase	4,544,406	4,337,964	206,442	3,896	202,546	-	-
	13879	Streetscape Improvement - Yonge & Colborne Heritage	129,077	117,675	11,402	11,402	-	-	-
	14026	Design - Wismer Donald Mingay Woodlot Park - Design	95,473	76,462	19,011	1,901	17,110	-	-
	15009	Design - Wismer Donald Mingay Woodlot Park - Construction	928,853	898,509	30,344	3,035	27,309	-	-
	15027	Berczy Square Park - Design & Construction	574,582	573,496	1,086	108	978	-	-
	15029	Box Grove Hill South East Parkette - Design	103,600	57,697	45,903	-	41,313	-	4,590
	15031	Cornell Madison Rouge / Riverlands North and South - Design	36,300	26,419	9,881	0	8,893	-	988
	15037	Yonge & Colborne Heritage Streetscape Improvements	156,113	147,205	8,908	8,908	-	-	-
	16026	Design - Cornell Madison Rouge Blvd. Park South - Construction	300,904	247,782	53,122	5,312	47,810	-	-
Engineering	16027	Design - Cornell Madison Rouge Blvd. Park South - Design	39,200	34,471	4,729	473	4,257	-	-
	16030	Leitchcroft Community Park Phase 2 of 2 - Construction	1,234,165	740,551	493,614	0	444,252	-	49,362
	16032	Design - Main St. Milliken NW Parkette (Design and Construction)	253,037	228,497	24,540	2,454	22,086	-	-
	8159	Hagerman Diamond - Municipal Services Relocation	1,711,699	1,640,299	71,400	53,546	-	-	17,854
	10052	Illumination Requests	1,340,000	1,109,688	230,312	-	147,590	-	82,722
	10054	Main Street, Markham - 16th Ave to Major Mackenzie (Design)	852,121	850,673	1,448	-	1,448	-	-
	10055	Main Street, Markham - Hwy 7 to Church St. (Detailed Design)	175,440	118,775	56,665	33,041	15,355	-	8,268
	11448	Hwy 7 Streetscape (Verclaire to Sciberras)	1,750,000	1,719,472	30,528	-	30,528	-	-
	12048	Main Street Markham -Hwy 7 to Bullock Drive (Const)	2,022,677	2,021,871	806	806	-	-	-
	13701	Watermain Construction and Replacement Prog - Hwy7	3,778,682	3,758,230	20,452	-	-	20,452	-
	14054	Illumination Program	1,175,600	1,099,253	76,347	1,824	52,612	-	21,911
	14405	Cycling and Trails EA - Thornhill/Milliken	170,908	154,279	16,629	2,809	13,820	-	-
	15050	Highway 7 Streetscaping	324,600	274,056	50,544	-	50,544	-	-
	15063	Municipal Rd. South of 14th. Middlefield to 14th (Con)	3,700,000	3,609,842	90,158	-	90,158	-	-
	16042	Highway 7 Streetscaping	3,712,858	1,824,498	1,888,360	416,158	1,472,202	-	-
	17041	Enterprise Blvd - Pumping Station Grading	49,684	44,304	5,380	0	5,380	-	-
	17043	Main Street Markham - Road Restoration	360,839	279,794	81,045	81,045	-	-	-
	17051	SWM Guideline Update	37,800	33,856	3,944	-	3,944	-	-
Planning	18051	Smart Commute Markham – Richmond Hill	76,300	75,000	1,300	-	1,300	-	-
	18052	Standardizing Capital Works/Capital Specs for Projects	126,900	-	126,900	-	126,900	-	-
	18053	Streetlight Design Criteria & Standards Update	64,200	-	64,200	-	64,200	-	-
	18056	Traffic Operational Improvements - Annual	40,700	32,139	8,561	8,561	-	-	-
	17035	Markham Village Heritage Conservation District Plan	50,900	-	50,900	-	-	-	50,900
	18004	Stage Equipment Replacement	85,600	83,232	2,368	2,368	-	-	-
Development Services Total			30,158,960	26,366,761	3,792,199	642,619	2,892,534	20,452	236,595
TOTAL			65,316,696	57,521,966	7,794,730	1,728,282	2,927,824	1,337,161	1,801,464