

Appendix 1: Summary of Surplus Funds from Projects Recommended for Closure and Replenishment of Contingency Accounts

	Funding Returns from Closed Projects (Appendix 2a-b) A	Contingency Projects Top Up from Reserves (Appendices 3a-f) B	Net Change to Reserves C = A + B
Life Cycle Replacement and Capital Reserve	891,404	(2,104,150)	(1,212,746)
Development Charge Reserves	1,721,569	(118,124)	1,603,445
Waterworks Stabilization/ Capital Reserve	1,245,440	(112,004)	1,133,436
Other Reserves	3,223,077	(1,136,863)	2,086,214
Total	7,081,490	(3,471,141)	3,610,349

Appendix 2a: Projects Completed with Surplus Funds over \$100,000 or with more than 50% of Budget Remaining

Reason for Return	Commission	Department	Project #	Project Name/Group	Budget	Actual	Remaining	Remaining as a % of Budget	Destination of Funds Returned				
									Life Cycle	Development Charges	Waterworks Reserve	Other Reserves	
Closed and Not/Partially Initiated	Community & Fire Services	Recreation Services	23166	Angus Glen C.C. & Pingle House Fire System Replacement	86,500	15,537	70,963	82.0%	70,963	-	-	-	
	Development Services	Engineering	14056	Rodick Extension - Phase 2 of 3 - Miller to 14th	1,951,833	1,313,535	638,298	32.7%	14,060	585,614	-	38,624	
				20033	Denison Street Extension Environmental Assessment	560,700	197,590	363,110	64.8%	-	363,110	-	-
Closed and Not/Partially Initiated Total					2,599,033	1,526,662	1,072,371	18.7%	85,023	948,724	-	38,624	
Contract award favorable than budgeted	Development Services	Design	17005	Box Grove Community Park Bridge - Design	50,000	15,477	34,523	69.0%	3,452	31,070	-	-	
		Engineering	21182	2022 Development Charges Background Study Update	290,800	51,477	239,323	82.3%	-	239,323	-	-	
Contract award favorable than budgeted Total					340,800	66,954	273,846	4.8%	3,452	270,394	-	-	
Reduced Scope based on condition assessment	Community & Fire Services	ES - Stormwater Operations - Roads & Survey	23250	Oil Grit Separators (OGS) - Inspection and Cleaning	133,300	13,077	120,223	90.2%	120,223	-	-	-	
			23209	Don Mills Storm Channel	21,500	8,523	12,977	60.4%	12,977	-	-	-	
	Corporate Services	SAM - Facility Assets	23139	8100 Warden Facility Repair and/or Replacement Projects	191,200	62,774	128,426	67.2%	128,426	-	-	-	
Reduced Scope based on condition assessment Total	Development Services	Planning	21010	Designated Heritage Property Grant Program -2021	30,000	12,373	17,627	58.8%	-	-	-	17,626	
					376,000	96,747	279,253	4.9%	261,627	-	-	17,626	
The use of contingency and provisional items was lower than anticipated	Community & Fire Services	ES - Waterworks		CI Watermain Rehabilitation / CIPP Lining - Construction & CA	21168	6,571,078	6,329,405	241,673	3.7%	-	-	241,672	-
				CI Watermain Replacement-West Thornhill Ph 3B	21170	2,971,195	2,830,413	140,782	4.7%	-	-	140,782	-
				CI Watermain Replacement - Construction & CA	22202	6,076,835	5,288,573	788,262	13.0%	-	-	788,263	-
	Corporate Wide	Corporate Wide	15627	Acquisition of SECC&L Option Lands	3,000,000	161,788	2,838,212	94.6%	-	-	-	2,838,212	
The use of contingency and provisional items was lower than anticipated Total					18,619,108	14,610,179	4,008,929	69.8%	-	-	1,170,717	2,838,212	
External funding received	Corporate Services	SAM - Sustainability Office	22065	Facility Energy Management Program	324,900	214,534	110,366	34.0%	-	-	-	110,366	
External funding received Total					324,900	214,534	110,366	1.9%	-	-	-	110,366	
Total					22,259,841	16,515,076	5,744,765		350,102	1,219,118	1,170,717	3,004,828	

Appendix 2b: Projects Completed without Surplus Funds or with Surplus Funds less than \$100,000 or with less than 50% of Budget Remaining

Commission	Department	Project #	Project Name/Group	Budget	Actual	Remaining	Remaining as a % of Budget	Destination of Funds Returned				
								Life Cycle	Development Charges	Waterworks Reserve	Other Reserves	
Community & Fire Services	Asset Management	23458	Angus Glen C.C. East Entrance Wall Repair - Consultant	40,000	27,312	12,688	31.7%	12,688	-	-	-	
	ES - Infrastructure	22187	Storm Pumping Stations - Equipment Inspection	42,200	39,385	2,815	6.7%	2,815	-	-	-	
		23027	Storm and Sanitary Sewer CCTV Inspection	744,055	709,304	34,751	4.7%	12,061	-	22,690	-	
		22196	SWM Pond Cleaning ID#47 & #119 - Construction	695,117	614,344	80,773	11.6%	80,773	-	-	-	
	ES - Stormwater	22198	Water Quality Monitoring at Swan Lake	28,700	22,422	6,278	21.9%	6,278	-	-	-	
		24250	Stormwater Underground Tanks - Condition Inspection	70,020	63,655	6,365	9.1%	6,365	-	-	-	
		19295	EAM Contract Co-ordinator	118,791	111,176	7,615	6.4%	7,615	-	-	-	
	ES - Waterworks	20257	CI Watermain Replacement - Construction & CA	6,198,271	6,187,405	10,866	0.2%	-	-	10,866	-	
		22211	Wastewater Flow Monitoring	173,356	160,810	12,546	7.2%	-	-	12,546	-	
		23268	Watermain Leak Detection Program	35,600	28,684	6,916	19.4%	-	-	6,916	-	
		23127	Technical Rescue Program - Training	29,900	27,150	2,750	9.2%	2,750	-	-	-	
	Fire Operations - Fleet	20223	Corporate Fleet Replacement - Non-Fire	730,101	675,538	54,563	7.5%	54,563	-	-	-	
		21141	Corporate Fleet Replacement - Waterworks	263,544	241,840	21,704	8.2%	-	-	21,704	-	
		23229	Corporate Fleet Refurbishing	39,700	23,392	16,308	41.1%	16,308	-	-	-	
		23231	Corporate Fleet Replacement - Ice Resurfacing Machine	170,015	168,153	1,862	1.1%	1,862	-	-	-	
	Operations - Parks	23469	Corporate Fleet Replacement - Non-Fire	392,826	390,168	2,658	0.7%	2,658	-	-	-	
		23218	Fence Replacement (Wood Privacy and Decorative)	50,900	29,663	21,237	41.7%	21,237	-	-	-	
		23238	Survey Monument Replacement	68,079	66,005	2,074	3.0%	2,074	-	-	-	
	Recreation Services	20156	Recreation Building Automation System (BAS) Replacement	478,639	404,853	73,786	15.4%	73,786	-	-	-	
		20169	Thornlea and Clatworthy Shower Replacement	25,900	17,709	8,191	31.6%	8,191	-	-	-	
		21091	Recreation Lifeguard Chair Replacement	34,800	26,264	8,536	24.5%	8,536	-	-	-	
		23200	St. Roberts Soccer Clubhouse LED Lighting Upgrade	15,300	11,825	3,475	22.7%	3,475	-	-	-	
		23201	Thornhill C.C. Rubber Floor Replacement	166,496	153,046	13,450	8.1%	13,450	-	-	-	
		24124	Armada C.C. Expansion Tank Replacement	8,000	4,068	3,932	49.1%	3,932	-	-	-	
		24125	Camp Chimo Flag Pole Replacement	19,988	12,288	7,700	38.5%	7,700	-	-	-	
		20083	Roofing Replacement Projects	449,127	423,530	25,597	5.7%	25,597	-	-	-	
					Implementation of Touchless Technology and Enhancing Indoor Air							
		21211	Quality	2,271,290	2,261,172	10,118	0.4%	-	-	-	10,118	
	Corporate Services	SAM - Facility Assets	22091	Corporate Security Operations & System Upgrades	341,149	303,655	37,494	11.0%	37,494	-	-	-
			23141	Bird Safe Film	155,552	143,216	12,336	7.9%	12,336	-	-	-
			23149	Designated Substances Management	53,000	38,246	14,754	27.8%	14,754	-	-	-
			23161	Roofing Maintenance and Repair	126,100	87,855	38,245	30.3%	38,245	-	-	-
		22346	Property Acquisition - 7755 Bayview Ave	300,000	254,096	45,904	15.3%	-	45,904	-	-	
Corporate Wide	Corporate Wide	17324	Markham Centre Public Art	566,913	565,010	1,903	0.3%	-	-	-	1,903	
	Design	13012	Box Grove Community Park - Design	540,610	534,118	6,492	1.2%	3,334	3,158	-	-	
		15036	Wismer Hwy #48 Museum Park North - Construction	1,286,502	1,264,494	22,008	1.7%	-	19,807	-	2,201	
		16031	Leitchcroft Community Park Phase 2 of 2 - Design	113,430	66,432	46,998	41.4%	4,700	42,298	-	-	
		16033	Markham Centre Rouge Valley Drive West N. P. - Design	134,484	131,663	2,821	2.1%	282	2,539	-	-	
		18033	Markham Centre Riverwalk Urban Park - Design & Const	1,341,365	1,308,546	32,819	2.4%	-	29,537	-	3,282	
		19025	Box Grove Park Pavilion and Washrooms - Design	138,400	69,330	69,070	49.9%	-	62,163	-	6,907	
		20024	Box Grove Community Park - Construction	8,245,542	8,237,584	7,958	0.1%	110	7,161	-	687	
		20026	Cornell Parkette - Design & Construction	348,009	301,193	46,816	13.5%	-	42,134	-	4,682	
		20029	Wismer McCowan Woodlot Park - Design & Construction	962,279	917,387	44,892	4.7%	-	40,403	-	4,489	
		21019	Berczy Beckett Park (Cherna Ave.) - Design & Construction	386,301	370,860	15,441	4.0%	-	13,897	-	1,544	
		21020	Blodwen Davies Park - Construction	774,432	729,924	44,508	5.7%	-	642	-	43,866	
		Engineering	21022	Green Lane Park - Design and Construction	584,900	553,824	31,076	5.3%	-	27,968	-	3,108
			9239	Glynwood Surcharge Sewer Construction	250,348	247,845	2,503	1.0%	2,503	-	-	-
			19036	Intersection Improvements (Construction)	2,079,712	2,053,462	26,250	1.3%	-	9,188	-	17,062
			20041	Pedestrian Accessibility Improvements Program-Phase 6 of 7	382,232	327,417	54,815	14.3%	-	35,630	-	19,185
			20042	Rouge Valley Trail (Kennedy Road North) - Design	138,584	120,183	18,401	13.3%	3,716	11,011	-	3,674
			21040	Streetlight Program (Construction)	270,803	172,975	97,828	36.1%	-	97,828	-	-
			22045	Copper Creek Drive Pedestrian Cross-Overs (PXO)	317,289	309,197	8,092	2.6%	-	8,092	-	-
	23094		Cycling and Pedestrian Advisory Committee (CPAC)	28,000	25,245	2,755	9.8%	-	1,791	-	964	
	24053		Smart Commute Markham-Richmond Hill	76,300	75,000	1,300	1.7%	-	1,300	-	-	
	20004		Museum - Various Buildings	374,327	368,162	6,165	1.6%	6,165	-	-	-	
	Museum Planning	16001	Consolidated Zoning By-law Program - Phase 3 of 4	839,619	760,565	79,054	9.4%	-	-	-	79,054	
		17029	Consolidated Zoning By-law Program - Year 4 of 4	238,000	222,476	15,524	6.5%	-	-	-	15,524	
		22016	Natural Heritage System Study - Phase 2 of 2	112,000	98,854	13,146	11.7%	13,146	-	-	-	
	Theatre	23047	Theatre-Dressing Room Renovations	441,721	428,577	13,144	3.0%	-	-	-	13,144	
		23055	Theatre-Lighting & Video Equipment	67,200	65,160	2,040	3.0%	2,040	-	-	-	
		23056	Theatre-Stage & Building Maintenance	89,900	75,281	14,619	16.3%	14,619	-	-	-	

Appendix 2b: Projects Completed without Surplus Funds or with Surplus Funds less than \$100,000 or with less than 50% of Budget Remaining

Commission	Department	Project #	Project Name/Group	Budget	Actual	Remaining	Remaining as a % of Budget	Destination of Funds Returned				
								Life Cycle	Development Charges	Waterworks Reserve	Other Reserves	
Community & Fire Services	ES - Infrastructure	21150	Stormwater Sewer Pipes Emergency Repairs	57,899	57,899	-	0.0%	-	-	-	-	
		22192	Streetlights - Poles Replacement Program	122,394	122,394	-	0.0%	-	-	-	-	
	ES - Stormwater	21160	SWM Pond Cleaning Design & CA - ID#47 & #119	112,602	112,602	-	0.0%	-	-	-	-	
	ES - Waste Management	24257	Incremental Growth Related Waste Management Vehicles	108,200	108,200	-	0.0%	-	-	-	-	
	ES - Waterworks	24258	Acoustic Equipment for Sewer Flushing Optimization	40,100	40,100	-	0.0%	-	-	-	-	
	Fire	23118	Bunker Gear Life Cycle Replacement	256,052	256,052	-	0.0%	-	-	-	-	
		23120	Firefighter Mental and Physical Health Program	53,400	53,400	-	0.0%	-	-	-	-	
		23121	Firefighting Tools & Equipment Replacement	164,100	164,100	-	0.0%	-	-	-	-	
		24060	Fire Hose Replacement	29,361	29,361	-	0.0%	-	-	-	-	
		24065	Rescue Equipment Replacement	10,200	10,200	-	0.0%	-	-	-	-	
		Library	23204	Library Furniture, Equipment & Shelving Replacement	187,300	187,300	-	0.0%	-	-	-	-
		Operations - Parks	21120	Boulevard/Park Trees Replacement	368,463	368,463	-	0.0%	-	-	-	-
			21128	Markham Trees for Tomorrow	121,450	121,450	-	0.0%	-	-	-	-
			21215	Tree Replacement Program Vacant Sites (Backlog)	811,368	811,368	-	0.0%	-	-	-	-
			23017	Pathways Resurfacing	151,300	151,300	-	0.0%	-	-	-	-
	23019		Sportsfield Maintenance & Reconstruction	148,800	148,800	-	0.0%	-	-	-	-	
	Operations - Roads & Survey	23005	Asphalt Resurfacing	3,225,777	3,225,777	-	0.0%	-	-	-	-	
		23406	Asphalt Resurfacing - Material Testing (split from 23005)	76,282	76,282	-	0.0%	-	-	-	-	
	Operations - Utility & ROW	20227	German Mills Meadow - Equipment Maintenance	110,100	110,100	-	0.0%	-	-	-	-	
	Recreation Services	20154	Recreation Aquatics Safety Audit	20,400	20,400	-	0.0%	-	-	-	-	
		23197	Recreation Pool Grouting Replacement	72,800	72,800	-	0.0%	-	-	-	-	
		23198	Recreation Program Equipment Replacement	100,100	100,100	-	0.0%	-	-	-	-	
		24147	Milliken Mills C.C. Site Features Phase 1 of 2 - Design	24,600	24,600	-	0.0%	-	-	-	-	
24152		Pan Am Centre Aerial Platform Lift Replacement	20,000	20,000	-	0.0%	-	-	-	-		
24167		Rouge River C.C. Outdoor Pool Interlock Deck Replacement	51,287	51,287	-	0.0%	-	-	-	-		
24083		Insurance Risk Management Software Implementation	42,564	42,564	-	0.0%	-	-	-	-		
Corporate Services	Corporate Wide	22342	Land Acquisition - 14th Ave & Citizen Crt	38,249,962	38,249,962	-	0.0%	-	-	-		
Development Services	Arts Centres	18018	Gallery Varley and McKay House Signage	20,100	20,100	-	0.0%	-	-	-		
	Commissioner's Office - Development Services	22311	SDAF - Development Application Process review	266,898	266,898	-	0.0%	-	-	-		
		23080	Public Realm - Median Streetscape Enhancement	10,200	10,200	-	0.0%	-	-	-		
	Design	19039	Sidewalk Program (Design)	409,034	409,034	-	0.0%	-	-	-		
		20045	Sidewalk Program (Design)	421,115	421,115	-	0.0%	-	-	-		
		23097	Engineering Staff Salary Recovery	433,700	433,700	-	0.0%	-	-	-		
	Engineering	24055	Streetlighting Peer Review	-	-	-	0.0%	-	-	-		
		22015	Natural Assets Inventory	151,422	151,422	-	0.0%	-	-	-		
		23063	Ecological Restoration of City-owned/Managed Natural Areas	398,281	398,281	-	0.0%	-	-	-		
		23067	Planning & Design Staff Salary Recovery	866,400	866,400	-	0.0%	-	-	-		
Planning	23067	Planning & Design Staff Salary Recovery	866,400	866,400	-	0.0%	-	-	-			
Total				83,179,729	81,843,004	1,336,725		541,302	502,451	74,723	218,249	

Appendix 3a: Draws from Capital Contingency Projects - Non-DC Capital Contingency

Approved Contingency Amount: \$250,000

Reason for Draw	Department	Project #	Project Name/Group	Approved Budget	Additional Funding Required (Draw from Contingency)	Updated Project Cost	% of Additional Funding Required
				(A)	(B)	(C) = (A) + (B)	(D) = (B)/(A)
Emergency	ES - Infrastructure	23092	Birchmount Bridge over Rouge River- Bridge Repair	670,100	122,621	792,721	18.3%
	ES - Waterworks	23252	Storm Pumping Stations - Equipment Inspection	105,800	461,142	566,942	435.9%
	ES Infrastructure	23092	Birchmount Bridge over Rouge River- Bridge Repair	549,720	60,700	610,420	11.0%
	Operations - Fleet	24230	Corporate Fleet Replacement - Non-Fire	2,879,800	12,564	2,892,364	0.4%
		24232	New Fleet - Parks	96,700	9,927	106,627	10.3%
	Operations - Parks	24216	Pathways Resurfacing	151,300	14,246	165,546	9.4%
	Recreation Services	23180	Crosby C.C. Facility Improvement	24,130	26,835	50,965	111.2%
		24125	Camp Chimo Flag Pole Replacement	-	12,288	12,288	N/A
	SAM - Facility Assets	24101	Fire Facilities Repair and/or Replacement Projects	304,063	20,148	324,211	6.6%
	Emergency Total					740,470	
Pricing	Design	22180	Public Realm - Message Boards	36,600	27,340	63,940	74.7%
		24205	Court Resurfacing/Reconstruction/Maintenance	355,094	176,548	531,642	49.7%
	Operations - Fleet	22170	Corporate Fleet Replacement - Non-Fire	3,041,393	10,513	3,051,906	0.3%
		22171	Corporate Fleet Replacement - Waterworks	664,500	3,724	668,224	0.6%
		22172	New Fleet - Asset Management	52,569	10,513	63,082	20.0%
		23232	Corporate Fleet Replacement - Non-Fire	1,957,945	55,886	2,013,831	2.9%
		23233	New Fleet - Community Parks	199,400	1,452	200,852	0.7%
		23234	New Fleet - Parks	226,900	10,667	237,567	4.7%
		24229	Corporate Fleet Replacement - Ice Resurfacing Machine	108,600	2,357	110,957	2.2%
		24230	Corporate Fleet Replacement - Non-Fire	2,789,800	20,012	2,809,812	0.7%
		24231	Corporate Fleet Replacement - Waterworks	126,600	745	127,345	0.6%
		24232	New Fleet - Parks	96,700	4,857	101,557	5.0%
	Recreation Services	23168	Angus Glen C.C. Arena Rubber Flooring Replacement	310,200	41,885	352,085	13.5%
		23187	Milliken Mills C.C. Fire System Replacement (Phase 2 of 2)	228,300	86,049	314,349	37.7%
		24167	Rouge River C.C. Outdoor Pool Interlock Deck Replacement	41,200	10,087	51,287	24.5%
SAM - Sustainability Office	24321	Cornell C.C Parking Garage Remote Monitoring and Maintenance	-	46,763	46,763	N/A	
	23142	Building Automation Systems Replacement Program	903,100	90,101	993,201	10.0%	
Pricing Total					599,498		28.5%
Scope Changes	Design	15002	Cornell Community Park - Design	935,779	13,125	948,904	1.4%
		19027	Cornell Park Maintenance Building - Construction		1,446	1,446	N/A
		20025	Cornell Community Park - Construction		21,254	21,254	N/A
	ES - Infrastructure	21150	Stormwater Sewer Pipes Emergency Repairs	56,100	1,799	57,899	3.2%
		23092	Birchmount Bridge over Rouge River- Bridge Repair	549,720	24,422	574,142	4.4%
	Operations - Fleet	24230	Corporate Fleet Replacement - Non-Fire	2,879,800	18,172	2,897,972	0.6%
	Operations - Roads	24189	Guiderail- Install/Upgrade	216,800	46,331	263,131	21.4%
		24310	Asphalt Resurfacing - Steel	50,000	20,660	70,660	41.3%
	Recreation Services	23192	Recreation Aquatics Equipment Replacement	87,600	10,608	98,208	12.1%
	SAM - Facility Assets	23159	Parking Lot Light Replacement	83,800	656	84,456	0.8%
	Scope Changes Total					158,474	
Pricing and Scope Changes	SAM - Sustainability Office	23145	Clatworthy Near Net-Zero Emissions Retrofit Pilot	1,365,693	18,580	1,384,273	1.4%
		23164	Thornhill Near Net-Zero Emissions Retrofit Pilot	2,460,036	587,128	3,047,164	23.9%
Pricing and Scope Changes Total					605,708		28.8%
Total					2,104,150		100.0%

Appendix 3b: Draws from Capital Contingency Projects - Engineering Capital Contingency

Approved Contingency Amount: \$100,000

Reason for Draw	Department	Project #	Project Name/Group	Approved Budget (A)	Additional Funding Required (Draw from Contingency) (B)	Updated Project Cost (C) = (A) + (B)	% of Additional Funding Required (D) = (B)/(A)
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No Draws

Total

Appendix 3c: Draws from Capital Contingency Projects - Planning Capital Contingency

Approved Contingency Amount: \$50,000

Reason for Draw	Department	Project #	Project Name/Group	Approved Budget (A)	Additional Funding Required (Draw from Contingency) (B)	Updated Project Cost (C) = (A) + (B)	% of Additional Funding Required (D) = (B)/(A)
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No Draws

Total

Appendix 3d: Draws from Capital Contingency Projects - Design Capital Contingency

Approved Contingency Amount: \$100,000

Reason for Draw	Department	Project #	Project Name/Group	Approved Budget (A)	Additional Funding Required (Draw from Contingency) (B)	Updated Project Cost (C) = (A) + (B)	% of Additional Funding Required (D) = (B)/(A)
Scope Changes	Design	15002	Cornell Community Park - Design	935,779	118,124	1,053,903	12.6%
Scope Changes Total					118,124		
Total					118,124		100.0%

Appendix 3e: Draws from Capital Contingency Projects - Waterworks Capital Contingency

Approved Contingency Amount: \$100,000

Reason for Draw	Department	Project #	Project Name/Group	Approved Budget (A)	Additional Funding Required (Draw from Contingency) (B)	Updated Project Cost (C) = (A) + (B)	% of Additional Funding Required (D) = (B)/(A)
Legal expenses	ES - Waterworks	20257	CI Watermain Replacement – Construction & CA	6,108,662	89,609	6,198,271	1.5%
		15292	Sanitary Sewer Design	78,400	22,395	100,795	28.6%
Legal expenses Total					112,004		
Total					112,004		100.0%

Appendix 3f: Draws from Capital Contingency Projects - Contingency from Other Reserves

Reason for Draw	Department	Project #	Project Name/Group	Approved Budget (A)	Additional Funding Required (B)	Updated Project Cost (C) = (A) + (B)	% of Additional Funding Required (D) = (B)/(A)	Contingency Reserve
Pricing and Scope Changes	Engineering	21181	Elgin Mills -Victoria Sq. Blvd to McCowan Road (Design)	1,768,661	1,136,863	2,905,524	64.3%	DC Reserve
Scope Changes Total					1,136,863			
Total					1,136,863		100.0%	