

TORONTO TRANSIT COMMISSION
2019-2028 CAPITAL BUDGET AND PLAN
For TTC Board Meeting on January 24, 2019

Project \$Millions	Funding Status	2017 LTD and 2018 Probables	2019-2028 RECOMMENDED CAPITAL BUDGET AND PLAN													Post 2028	* EFC - Estimated Final Cost
			2019	2020	2021	2022	2023	5-Year Total	2024	2025	2026	2027	2028	10-Year Total			
1.1 Subway Track	Funded	191.1	18.8	39.2	45.2	37.6	38.2	179.0	33.6	34.1	34.1	35.8	32.9	349.5	232.2	772.8	
	Capacity to Spend Reduction	0.0	2.1	7.8	9.6	7.8	8.0	35.3	9.1	9.3	9.4	10.0	9.0	82.1	0.0	82.1	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	
	Total Requirement	191.1	20.9	47.0	54.8	45.4	46.2	214.3	42.7	43.4	43.5	45.7	41.9	431.5	232.5	855.1	
1.2 Surface Track	Funded	256.5	38.8	34.1	24.5	21.6	21.9	140.8	15.6	19.3	25.4	20.9	23.8	245.7	97.7	600.0	
	Capacity to Spend Reduction	0.0	4.1	13.2	12.5	10.1	10.6	50.4	12.5	12.7	12.9	13.5	12.8	114.8	0.0	114.8	
	Unfunded	0.0	1.8	34.1	2.8	3.7	3.7	46.0	0.0	0.0	0.0	0.0	0.0	46.0	59.5	105.5	
	Total Requirement	256.5	44.7	81.4	39.7	35.3	36.1	237.2	28.0	32.1	38.3	34.4	36.6	406.6	157.2	820.3	
2.1 Traction Power	Funded	262.8	17.3	17.8	15.9	15.7	16.5	83.2	16.5	17.4	18.6	20.9	21.0	177.5	55.1	495.4	
	Capacity to Spend Reduction	0.0	2.8	2.8	2.8	2.8	3.0	14.2	4.2	4.4	4.6	5.2	5.2	37.8	0.0	37.8	
	Unfunded	0.0	0.1	1.6	3.4	1.7	2.0	8.8	2.1	1.9	1.9	2.0	2.0	18.6	73.2	91.7	
	Total Requirement	262.8	20.2	22.2	22.1	20.2	21.5	106.2	22.7	23.6	25.1	28.1	28.3	233.9	128.2	625.0	
2.2 Power Distribution/Electric Systems	Funded	112.5	7.3	9.3	7.6	8.4	6.2	38.9	5.9	5.9	6.5	7.0	6.7	70.9	18.4	201.8	
	Capacity to Spend Reduction	0.0	1.0	1.0	1.0	1.1	1.1	5.1	1.4	1.4	1.6	1.7	1.6	12.9	0.0	12.9	
	Unfunded	0.0	0.0	0.3	0.9	3.9	6.2	11.4	8.8	10.6	16.8	24.1	0.0	71.6	24.7	96.3	
	Total Requirement	112.5	8.4	10.6	9.5	13.4	13.5	55.4	16.1	17.9	24.9	32.7	8.3	155.3	43.2	311.0	
2.3 Communications	Funded	107.4	14.7	11.5	11.8	7.3	7.6	52.8	5.5	5.6	6.6	8.0	10.8	89.3	49.0	245.6	
	Capacity to Spend Reduction	0.0	3.3	2.6	2.6	2.8	2.4	13.7	2.5	2.3	2.7	3.4	4.6	29.4	0.0	29.4	
	Unfunded	0.0	3.2	7.4	6.8	11.4	3.3	32.1	3.6	3.0	3.0	3.0	3.0	47.6	34.5	82.2	
	Total Requirement	107.4	21.2	21.5	21.2	21.5	13.3	98.6	11.6	10.9	12.3	14.4	18.5	166.3	83.5	357.2	
2.4 ATC Line 1 (YUS)	Funded	445.9	65.0	65.0	65.0	20.0	0.0	215.0	0.0	0.0	0.0	0.0	0.0	215.0	0.0	660.9	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	445.9	65.0	65.0	65.0	20.0	0.0	215.0	0.0	0.0	0.0	0.0	0.0	215.0	0.0	660.9	
2.4 ATC Line 2 (BD)	Funded	1.0	0.2	0.2	7.6	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	8.0	5.0	14.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	10.5	13.5	24.0	45.0	51.3	53.0	55.8	62.6	291.7	125.8	417.5	
	Total Requirement	1.0	0.2	0.2	7.6	10.5	13.5	31.9	45.0	51.3	53.0	55.8	62.6	299.6	130.8	431.5	
2.4 Signal Systems	Funded	139.8	12.3	17.6	14.3	9.1	3.3	56.5	3.1	1.7	1.7	1.8	1.9	66.7	40.8	247.3	
	Capacity to Spend Reduction	0.0	0.9	0.9	0.9	0.9	0.9	4.4	0.9	0.9	0.9	1.0	1.0	9.1	0.0	9.1	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	139.8	13.2	18.5	15.2	10.0	4.1	60.9	4.0	2.6	2.7	2.7	2.9	75.8	40.8	256.4	
2.4 Signal Systems (TOTAL)	Funded	586.8	77.5	82.8	86.9	29.1	3.3	279.5	3.1	1.7	1.7	1.8	1.9	289.7	45.8	922.2	
	Capacity to Spend Reduction	0.0	0.9	0.9	0.9	0.9	0.9	4.4	0.9	0.9	0.9	1.0	1.0	9.1	0.0	9.1	
	Unfunded	0.0	0.0	0.0	0.0	10.5	13.5	24.0	45.0	51.3	53.0	55.8	62.6	291.7	125.8	417.5	
	Total Requirement	586.8	78.4	83.7	87.7	40.5	17.6	307.8	49.0	53.9	55.7	58.6	65.4	590.4	171.6	1,348.8	
3.1 Finishes	Funded	182.8	19.2	26.5	19.9	21.2	12.8	99.6	7.9	6.5	7.9	6.9	7.0	135.8	103.4	421.9	
	Capacity to Spend Reduction	0.0	2.2	3.4	2.8	3.7	1.9	14.0	1.4	1.1	1.4	1.2	1.3	20.4	0.0	20.4	
	Unfunded	0.0	0.0	0.0	5.7	6.2	6.7	18.6	6.7	4.6	2.0	2.0	2.0	36.0	0.3	36.3	
	Total Requirement	182.8	21.4	29.9	28.3	31.1	21.4	132.2	16.0	12.2	11.4	10.1	10.3	192.2	103.7	478.7	
3.2 Equipment	Funded	226.7	26.6	34.5	29.4	14.9	14.0	119.4	11.7	10.2	11.4	16.1	18.0	186.7	116.0	529.4	
	Capacity to Spend Reduction	0.0	2.4	2.8	2.7	2.3	2.4	12.5	3.3	3.3	3.0	3.9	4.8	31.0	0.0	31.0	
	Unfunded	0.0	1.2	5.8	8.6	7.9	0.7	24.1	2.9	4.0	1.6	0.0	1.2	33.9	25.1	59.0	
	Total Requirement	226.7	30.1	43.1	40.7	25.1	17.1	156.0	17.9	17.5	16.0	20.0	24.1	251.6	141.1	619.4	
3.3 Yards & Roads - On-Grade Paving Rehabilitation Program	Funded	84.7	6.6	14.1	16.3	17.0	10.6	64.7	9.7	9.9	10.0	10.2	10.3	114.9	99.2	298.8	
	Capacity to Spend Reduction	0.0	1.2	2.5	3.1	3.0	1.9	11.6	2.4	2.5	2.5	2.5	2.6	24.2	0.0	24.2	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	
	Total Requirement	84.7	7.7	16.6	19.4	20.1	12.5	76.3	12.2	12.4	12.5	12.7	12.9	139.1	100.1	323.9	
3.3 Yards & Roads - Streetcar Network Upgrades for Streetcars	Funded	44.8	1.1	5.8	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	6.9	0.0	51.7	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	13.9	10.5	0.0	24.3	0.0	0.0	0.0	0.0	0.0	24.3	0.0	24.3	
	Total Requirement	44.8	1.1	5.8	13.9	10.5	0.0	31.3	0.0	0.0	0.0	0.0	0.0	31.3	0.0	76.1	
3.3 Yards & Roads - Bus Rapid Transit (BRT) - Spadina Subway to York University/Steeles Avenue	Funded	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.3	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	
	Total Requirement	35.3	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	45.3	
3.3 Yards & Roads - TTC Streetcar Shelter Reconstruction	Funded	4.2	0.3	0.4	0.5	0.5	0.5	2.1	0.5	0.5	0.5	0.5	0.5	4.4	0.0	8.5	
	Capacity to Spend Reduction	0.0	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.8	0.0	0.8	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	4.2	0.4	0.5	0.5	0.5	0.5	2.5	0.5	0.5	0.5	0.5	0.5	5.2	0.0	9.3	
3.3 Yards & Roads - Bicycle Parking at Stations	Funded	0.9	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.2	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	0.9	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.2	
3.3 Transit Shelters & Loops	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.2	1.0	7.5	15.0	13.1	36.8	1.6	0.8	0.8	0.9	0.9	41.8	0.0	41.8	
	Total Requirement	0.0	0.2	1.0	7.5	15.0	13.1 </										

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			2019	2020	2021	2022	2023	5-Year Total	2024	2025	2026	2027	2028	10-Year Total			
3.3 Trolleys & Roads (TOTAL)	Unfunded	0.0	1.5	14.7	29.9	36.7	27.2	110.0	3.7	0.8	0.8	0.9	0.9	117.1	0.9	118.0	
	Total Requirement	169.9	11.1	37.5	49.9	57.3	40.2	196.0	16.5	13.7	13.9	14.1	14.4	268.6	100.1	538.5	
3.4 Bridges & Tunnels	Funded	425.1	31.9	35.7	42.3	32.7	37.0	179.6	35.3	37.2	37.7	38.3	33.5	361.6	13.3	799.9	
	Capacity to Spend Reduction	0.0	5.2	6.5	6.3	6.1	6.6	30.7	9.0	9.3	9.4	9.6	9.7	77.7	0.0	77.7	
	Unfunded	0.0	0.0	2.9	10.0	9.0	0.6	22.5	0.6	0.0	0.0	0.0	5.3	28.3	209.5	237.8	
	Total Requirement	425.1	37.2	45.1	58.6	47.8	44.2	232.8	44.9	46.4	47.1	47.8	48.5	467.6	222.8	1,115.4	
3.9 Buildings and Structures Projects - Fire Ventilation Upgrade	Funded	276.9	17.8	33.9	53.2	60.9	52.0	217.7	0.0	0.0	0.0	0.0	0.0	217.7	1,490.6	1,985.2	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	27.2	19.6	9.1	9.1	104.4	2,208.9	2,313.3	
	Total Requirement	276.9	17.8	33.9	53.2	60.9	52.0	217.7	39.4	27.2	19.6	9.1	9.1	322.1	3,699.5	4,298.4	
3.9 Buildings and Structures Projects - Easier Access	Funded	239.6	58.4	70.6	82.4	96.5	93.5	401.4	83.2	69.7	35.6	0.0	0.0	590.0	250.0	1,079.6	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	239.6	58.4	70.6	82.4	96.5	93.5	401.4	83.2	69.7	35.6	0.0	0.0	590.0	250.0	1,079.6	
3.9 Buildings and Structures Projects - Line 4	Funded	965.2	3.7	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	3.7	0.0	968.9	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	965.2	3.7	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	3.7	0.0	968.9	
3.9 Buildings and Structures Projects - Leslie Barns	Funded	518.6	3.6	1.4	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	4.9	0.0	523.5	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	518.6	3.6	1.4	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	4.9	0.0	523.5	
3.9 Buildings and Structures Projects - McNicoll Bus Garage	Funded	59.3	46.0	52.8	22.9	0.0	0.0	121.7	0.0	0.0	0.0	0.0	0.0	121.7	0.0	181.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	59.3	46.0	52.8	22.9	0.0	0.0	121.7	0.0	0.0	0.0	0.0	0.0	121.7	0.0	181.0	
3.9 Buildings and Structures Projects - Toronto Rocket / T1 (Subway Car) Rail Yard Accommodation	Funded	251.3	34.6	75.5	69.3	46.6	12.5	238.4	5.7	0.0	0.0	0.0	0.0	244.1	0.0	495.4	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	470.9	470.9	
	Total Requirement	251.3	34.6	75.5	69.3	46.6	12.5	238.4	5.7	0.0	0.0	0.0	0.0	244.1	470.9	966.3	
3.9 Buildings and Structures Projects - Streetcar Carhouse Facility Renewal Program	Funded	53.7	11.2	16.5	16.8	1.6	0.5	46.5	0.5	0.5	0.5	1.0	1.0	50.0	0.0	103.7	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	53.7	11.2	16.5	16.8	1.6	0.5	46.5	0.5	0.5	0.5	1.0	1.0	50.0	0.0	103.7	
3.9 Buildings and Structures Projects - New Transit Control - ITS Centre	Funded	4.2	10.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	14.2	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	41.5	39.0	36.0	8.0	124.5	0.0	0.0	0.0	0.0	0.0	124.5	0.0	124.5	
	Total Requirement	4.2	10.0	41.5	39.0	36.0	8.0	134.5	0.0	0.0	0.0	0.0	0.0	134.5	0.0	138.7	
3.9 Buildings and Structures Projects - New Subway Maint. And Storage Facility (Western)	Funded	129.0	41.0	0.0	0.0	0.0	0.0	41.0	0.0	0.0	0.0	0.0	0.0	41.0	0.0	170.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	26.1	68.0	113.0	170.0	377.1	501.0	471.0	409.0	305.0	140.0	2,203.1	0.0	2,203.1	
	Total Requirement	129.0	41.0	26.1	68.0	113.0	170.0	418.1	501.0	471.0	409.0	305.0	140.0	2,244.1	0.0	2,373.1	
3.9 Buildings and Structures Projects - Bloor-Yonge Capacity Improvements Conceptual Design & Alignment	Funded	4.4	3.0	4.1	2.5	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0	9.6	0.0	14.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	4.4	3.0	4.1	2.5	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0	9.6	0.0	14.0	
3.9 Bloor-Yonge Capacity Improvements	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	18.6	137.4	223.7	299.9	679.6	264.9	112.8	0.0	0.0	0.0	1,057.3	0.0	1,057.3	
	Total Requirement	0.0	0.0	18.6	137.4	223.7	299.9	679.6	264.9	112.8	0.0	0.0	0.0	1,057.3	0.0	1,057.3	
3.9 Buildings and Structures Projects - Wheel-Trans 10- Yr Transformation Program	Funded	12.5	10.6	12.0	14.6	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	37.2	0.0	49.8	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	12.5	10.6	12.0	14.6	0.0	0.0	37.2	0.0	0.0	0.0	0.0	0.0	37.2	0.0	49.8	
3.9 Buildings and Structures Projects - Stations Transformations	Funded	10.1	12.2	6.4	6.5	4.1	4.2	33.5	7.3	0.0	0.0	0.0	0.0	40.7	0.0	50.8	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	10.1	12.2	6.4	6.5	4.1	4.2	33.5	7.3	0.0	0.0	0.0	0.0	40.7	0.0	50.8	
3.9 Buildings and Structures Projects - Eglinton Bus Terminal	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	25.0	0.0	25.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	25.0	0.0	25.0	
3.9 Buildings and Structures Projects - Enhanced Station Access	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	100.0	0.0	100.0	
	Total Requirement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	100.0	0.0	100.0	
3.9 Buildings and Structures Projects - Streetcar Facility Upgrade	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	30.0	30.0	30.0	90.0	30.0	30.0	30.0	30.0	30.0	240.0	60.0	300.0	
	Total Requirement	0.0	0.0	0.0	30.0	30.0	30.0	90.0	30.0	30.0	30.0	30.0	30.0	240.0	60.0	300.0	
3.9 Buildings and Structures Projects - Ninth Bus Garage	Funded	0.0	0.0	200.0	0.0	0.0	0.0	200.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	200.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	11.4	4.2	37.4	91.1	144.1									

TORONTO TRANSIT COMMISSION
2019-2028 CAPITAL BUDGET AND PLAN
For TTC Board Meeting on January 24, 2019

2019-2028 RECOMMENDED CAPITAL BUDGET AND PLAN																
Project \$Millions	Funding Status	2017 LTD and 2018 Probables	2019	2020	2021	2022	2023	5-Year Total	2024	2025	2026	2027	2028	10-Year Total	Post 2028	* EFC - Estimated Final Cost
3.9 Buildings and Structures Projects - Standby Generators Replacement	Funded	0.0	0.7	2.3	3.3	3.8	6.8	16.9	8.5	0.0	0.0	0.0	0.0	25.4	0.0	25.4
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Requirement	0.0	0.7	2.3	3.3	3.8	6.8	16.9	8.5	0.0	0.0	0.0	0.0	25.4	0.0	25.4
3.9 Buildings and Structures Projects - Subway Bus Platform Ventilation Equipment Replacement	Funded	0.0	0.1	0.3	2.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	2.4	0.0	2.4
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.0	0.0	0.0	6.5	15.0	21.5	15.6	10.3	0.0	0.0	0.0	47.3	0.0	47.3
	Total Requirement	0.0	0.1	0.3	2.0	6.5	15.0	23.9	15.6	10.3	0.0	0.0	0.0	49.7	0.0	49.7
3.9 Buildings and Structures Projects - Line 1 Capacity Enhancement	Funded	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	57.0	168.0	279.0	420.0	1,235.0	2,159.0	1,161.0	1,007.0	752.0	346.0	73.0	5,498.0	0.0	5,498.0
	Total Requirement	0.0	59.0	168.0	279.0	420.0	1,235.0	2,161.0	1,161.0	1,007.0	752.0	346.0	73.0	5,500.0	0.0	5,500.0
3.9 Buildings and Structures Projects - Line 2 Capacity Enhancement	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	76.0	127.0	191.0	561.0	982.0	0.0	982.0
	Total Requirement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	76.0	127.0	191.0	561.0	982.0	0.0	982.0
3.9 New Streetcar Maintenance and Storage Facility (Hillcrest Complex)	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.5	61.0	15.0	28.0	29.1	133.6	230.0	271.5	145.8	85.9	33.2	900.0	0.0	900.0
	Total Requirement	0.0	0.5	61.0	15.0	28.0	29.1	133.6	230.0	271.5	145.8	85.9	33.2	900.0	0.0	900.0
3.9 Platform Edge Doors	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.7	5.9	11.7	5.0	46.4	69.7	61.8	62.8	64.2	4.3	94.4	357.1	253.2	610.3
	Total Requirement	0.0	0.7	5.9	11.7	5.0	46.4	69.7	61.8	62.8	64.2	4.3	94.4	357.1	253.2	610.3
3.9 Davenport Garage Renewal	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.0	0.1	0.3	0.3	0.5	1.2	0.5	0.6	90.6	0.0	0.0	93.0	0.0	93.0
	Total Requirement	0.0	0.0	0.1	0.3	0.3	0.5	1.2	0.5	0.6	90.6	0.0	0.0	93.0	0.0	93.0
3.9 Office Consolidation	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	15.0	44.0	74.0	92.0	0.0	0.0	210.0	0.0	0.0	0.0	0.0	0.0	210.0	0.0	225.0
	Total Requirement	15.0	44.0	74.0	92.0	0.0	0.0	210.0	0.0	0.0	0.0	0.0	0.0	210.0	0.0	225.0
3.9 Bus Heavy Overhaul Facility	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	60.0	60.0	60.0	10.0	250.0	0.0	250.0
	Total Requirement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	60.0	60.0	60.0	10.0	250.0	0.0	250.0
3.9 Buildings and Structures Projects (Other)	Funded	382.0	59.3	61.6	21.3	12.9	5.9	160.9	1.7	4.9	2.9	3.4	3.2	177.0	14.6	573.5
	Capacity to Spend Reduction	0.0	3.4	8.0	6.7	8.1	2.1	28.4	1.8	1.7	1.0	2.2	1.3	36.4	0.0	36.4
	Unfunded	0.0	0.0	31.5	36.8	17.8	7.3	93.4	66.7	62.5	62.5	62.5	4.5	347.6	0.0	347.6
	Total Requirement	382.0	62.7	101.1	64.8	38.8	15.3	282.7	70.2	69.0	66.4	68.2	4.5	560.9	14.6	957.5
3.9 Buildings and Structures (TOTAL)	Funded	2,906.7	315.1	542.4	306.8	234.9	186.3	1,585.5	142.8	80.1	39.1	4.4	4.2	1,856.0	1,755.1	6,517.8
	Capacity to Spend Reduction	0.0	3.4	8.0	6.7	8.1	2.1	28.4	1.8	1.7	1.0	2.2	1.3	36.4	0.0	36.4
	Unfunded	15.0	102.2	438.0	713.5	917.7	1,932.3	4,103.7	2,549.0	2,286.4	1,760.7	1,143.7	1,000.7	12,844.2	2,993.0	15,852.2
	Total Requirement	2,921.7	420.8	988.5	1,027.0	1,160.6	2,120.8	5,717.6	2,693.6	2,368.2	1,800.7	1,150.4	1,006.2	14,736.6	4,748.2	22,406.5
4.11 Purchase of Buses	Funded	517.9	321.3	86.6	52.5	86.2	0.0	546.6	0.0	0.0	0.0	0.0	0.0	546.6	0.0	1,064.5
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.0	0.0	174.7	177.1	196.5	548.3	265.7	224.8	293.6	200.2	270.1	1,802.6	1,350.0	3,152.6
	Total Requirement	517.9	321.3	86.6	227.2	263.3	196.5	1,094.9	265.7	224.8	293.6	200.2	270.1	2,349.2	1,350.0	4,217.2
4.11 Purchase of Buses - Autonomous Vehicle Program	Funded	0.0	0.5	0.6	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.0	0.0	0.6	0.6	0.6	1.8	0.6	0.6	0.6	0.6	0.6	4.9	0.0	4.9
	Total Requirement	0.0	0.5	0.6	0.6	0.6	0.6	2.9	0.6	0.6	0.6	0.6	0.6	6.0	0.0	6.0
4.11 Purchase of Buses - Purchase of Future Wheel-Trans Buses	Funded	13.9	7.6	2.0	0.0	0.0	0.0	9.6	12.1	12.5	4.8	26.8	4.8	70.8	35.0	119.7
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	1.4	22.0	14.7	16.1	19.3	73.6	8.2	1.4	7.8	8.5	38.0	137.6	37.3	174.9
	Total Requirement	13.9	9.1	24.0	14.7	16.1	19.3	83.2	20.4	14.0	12.7	35.3	42.9	208.4	72.3	294.5
4.11 Purchase of Buses (TOTAL)	Funded	531.8	329.4	89.2	52.5	86.2	0.0	557.3	12.1	12.5	4.8	26.8	4.8	618.5	35.0	1,185.3
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	1.4	22.0	190.0	193.9	216.5	623.8	274.5	226.8	302.0	209.2	308.7	1,945.1	1,387.3	3,332.4
	Total Requirement	531.8	330.9	111.1	242.6	280.1	216.5	1,181.1	286.7	239.3	306.9	236.1	313.5	2,563.6	1,422.3	4,517.7
4.12 Purchase of Subway Cars	Funded	1,148.0	2.4	7.4	3.8	0.0	0.0	13.7	0.0	0.0	0.0	0.0	0.0	13.7	0.0	1,161.7
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,089.2	1,089.2
	Total Requirement	1,148.0	2.4	7.4	3.8	0.0	0.0	13.7	0.0	0.0	0.0	0.0	0.0	13.7	1,089.2	2,250.9
4.13 Bus Overhaul	Funded	294.4	40.1	45.1	31.6	11.2	11.2	139.2	41.4	42.0	42.6	43.2	43.8	352.3	256.5	903.2
	Capacity to Spend Reduction	0.0	6.6	13.9	12.2	11.7	11.9	56.3	11.8	12.0	12.2	12.4	12.6	117.4	0.0	117.4
	Unfunded	0.0	0.0	0.0	0.0	15.0	15.0									

TORONTO TRANSIT COMMISSION
2019-2028 CAPITAL BUDGET AND PLAN
For TTC Board Meeting on January 24, 2019

Project \$Millions	Funding Status	2017 LTD and 2018 Probables	2019-2028 RECOMMENDED CAPITAL BUDGET AND PLAN													Post 2028	* EFC - Estimated Final Cost
			2019	2020	2021	2022	2023	5-Year Total	2024	2025	2026	2027	2028	10-Year Total			
4.15 Streetcar Overhaul	Funded	39.3	3.7	3.0	5.0	9.2	9.3	30.1	9.4	9.6	13.1	9.9	10.1	82.2	50.0	171.5	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	39.3	3.7	3.0	5.0	9.2	9.3	30.1	9.4	9.6	13.1	9.9	10.1	82.2	50.0	171.5	
4.16 Subway Car Overhaul	Funded	196.6	33.0	23.0	18.9	14.8	9.8	99.5	9.6	10.2	9.9	18.1	26.3	173.6	149.5	519.8	
	Capacity to Spend Reduction	0.0	4.8	7.2	7.7	6.3	4.2	30.2	4.1	4.4	4.3	7.8	11.3	62.0	0.0	62.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.7	
	Total Requirement	196.6	37.9	30.2	26.6	21.1	13.9	129.7	13.7	14.6	14.2	25.8	37.5	235.5	207.3	639.4	
4.16 Subway Car Overhaul - T1 (Subway Car) Life Extension Overhaul	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	66.1	138.9	205.0	63.5	63.5	0.0	0.0	0.0	332.0	0.0	332.0	
	Total Requirement	0.0	0.0	0.0	0.0	66.1	138.9	212.6	100.0	100.0	100.0	100.0	102.7	715.2	0.0	715.2	
4.16 Subway Car Overhaul (TOTAL)	Funded	196.6	33.8	26.3	22.4	14.7	9.8	107.0	46.1	46.7	109.9	118.1	128.9	556.8	149.5	903.0	
	Capacity to Spend Reduction	0.0	4.8	7.2	7.7	6.3	4.2	30.2	4.1	4.4	4.3	7.8	11.3	62.0	0.0	62.0	
	Unfunded	0.0	0.0	0.0	0.0	66.1	138.9	205.0	63.5	63.5	0.0	0.0	0.0	332.0	0.0	389.7	
	Total Requirement	196.6	38.7	33.5	30.1	87.2	152.8	342.2	113.7	114.6	114.2	125.8	140.2	950.8	207.3	1,354.7	
4.18 Purchase of Streetcars	Funded	819.6	331.7	35.3	0.0	0.0	0.0	366.9	0.0	0.0	0.0	0.0	0.0	366.9	0.0	1,186.5	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	819.6	331.7	35.3	0.0	0.0	0.0	366.9	0.0	0.0	0.0	0.0	0.0	366.9	0.0	1,186.5	
4.18 Purchase of Streetcars - Purchase of 60 Streetcars for Ridership Growth	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	151.7	149.3	14.0	0.0	360.9	0.0	360.9	
	Total Requirement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9	151.7	149.3	14.0	0.0	360.9	0.0	360.9	
4.18 Purchase of Streetcars for Ridership Growth	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.2	2.2	2.3	19.8	126.4	1.3	0.0	0.0	149.8	0.0	149.8	
	Total Requirement	0.0	0.0	0.0	0.0	0.2	2.2	2.3	19.8	126.4	1.3	0.0	0.0	149.8	0.0	149.8	
4.18 Purchase of Streetcars (TOTAL)	Funded	819.6	331.7	35.3	0.0	0.0	0.0	366.9	0.0	0.0	0.0	0.0	0.0	366.9	0.0	1,186.5	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.2	2.2	2.3	65.7	278.0	150.6	14.0	0.0	510.7	0.0	510.7	
	Total Requirement	819.6	331.7	35.3	0.0	0.2	2.2	369.2	65.7	278.0	150.6	14.0	0.0	877.6	0.0	1,697.2	
4.21 Purchase Automotive Non-Revenue Vehicles	Funded	21.7	2.4	2.5	1.5	2.3	2.4	11.1	0.8	0.9	1.4	1.5	0.8	16.6	15.8	54.0	
	Capacity to Spend Reduction	0.0	1.8	1.1	1.6	1.0	1.0	6.5	1.3	1.2	0.7	0.6	0.7	11.0	0.0	11.0	
	Unfunded	0.0	7.7	2.3	7.6	3.0	2.9	23.5	6.6	5.8	2.4	1.8	2.9	43.1	22.3	65.4	
	Total Requirement	21.7	11.9	5.9	10.7	6.3	6.3	41.1	8.7	7.9	4.5	3.9	4.4	70.6	38.0	130.3	
4.22 Rail Non-Revenue Vehicle Overhaul	Funded	8.2	3.1	4.3	7.7	3.2	1.3	19.6	0.6	0.6	0.6	0.6	0.6	22.6	5.0	35.8	
	Capacity to Spend Reduction	0.0	0.1	0.5	1.2	0.9	0.3	3.0	0.3	0.3	0.3	0.3	0.3	4.6	0.0	4.6	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	8.2	3.3	4.8	8.9	4.1	1.6	22.7	0.9	0.9	0.9	0.9	0.9	27.2	5.0	40.4	
4.23 Purchase Rail Non-Revenue Vehicles	Funded	28.7	17.5	9.6	9.1	8.1	1.2	45.6	0.0	0.0	0.0	0.0	0.0	45.6	0.0	74.2	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	28.7	17.5	9.6	9.1	8.1	1.2	45.6	0.0	0.0	0.0	0.0	0.0	45.6	0.0	74.2	
5.1 Shop Equipment	Funded	22.8	5.0	2.0	2.0	1.8	1.4	12.2	1.4	1.4	1.3	1.7	0.9	18.9	25.8	67.5	
	Capacity to Spend Reduction	0.0	1.9	1.2	2.0	0.8	0.6	6.5	0.6	0.7	0.6	0.7	0.8	10.0	0.0	10.0	
	Unfunded	0.0	5.7	4.6	3.7	0.8	0.8	15.5	0.1	1.6	0.0	0.5	1.4	19.1	0.1	19.1	
	Total Requirement	22.8	12.6	7.7	7.7	3.4	2.8	34.2	2.1	3.7	2.0	2.9	3.1	47.9	25.8	96.6	
5.2 Revenue & Fare Handling Equipment	Funded	65.0	1.2	0.4	0.4	0.4	0.4	2.6	0.4	0.4	0.4	0.4	1.3	5.5	2.9	73.4	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	65.0	1.2	0.4	0.4	0.4	0.4	2.6	0.4	0.4	0.4	0.4	1.3	5.5	2.9	73.4	
5.3 Other Maintenance Equipment	Funded	8.4	3.1	1.7	1.1	0.8	0.8	7.5	0.7	0.7	0.7	0.8	0.8	11.3	0.2	19.9	
	Capacity to Spend Reduction	0.0	1.7	0.9	0.6	0.4	0.4	4.1	0.5	0.5	0.5	0.5	0.5	6.6	0.0	6.6	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	9.4	
	Total Requirement	8.4	4.8	2.6	1.7	1.2	1.2	11.6	1.2	1.2	1.2	1.3	1.3	17.8	9.6	35.8	
5.4 FARE SYSTEM	Funded	65.3	17.4	2.4	0.0	0.0	0.0	19.8	0.0	0.0	0.0	0.0	0.0	19.8	0.0	85.1	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	47.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	47.0	
	Total Requirement	65.3	17.4	49.4	0.0	0.0	0.0	66.8	0.0	0.0	0.0	0.0	0.0	66.8	0.0	132.1	
6.1 Environmental Programs	Funded	96.3	8.6	8.0	10.5	4.2	3.8	35.1	3.6	3.7	3.8	3.9	3.9	53.9	18.5	168.8	
	Capacity to Spend Reduction	0.0	0.4	0.4	0.4	0.4	0.4	1.9	0.4	0.4	0.4	0.4	0.5	4.0	0.0	4.0	
	Unfunded	0.0	0.0	0.0	0.0	2.5	3.5	6.0	3.5	3.5	3.5	3.5	3.5	23.5	10.1	33.6	
	Total Requirement	96.3	8.9	8.4	10.8	7.1	7.7	42.9	7.5	7.6	7.7	7.8	7.9	81.4	28.6	206.4	
6.1 Environmental Programs - Safety and Reliability	Funded	0.0	10.0	20.0	20.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	0.0	10.0	20.0	20.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	
6.1 Environmental Programs (TOTAL)	F																

TORONTO TRANSIT COMMISSION
2019-2028 CAPITAL BUDGET AND PLAN
For TTC Board Meeting on January 24, 2019

Project \$Millions	Funding Status	2017 LTD and 2018 Probables	2019-2028 RECOMMENDED CAPITAL BUDGET AND PLAN													Post 2028	* EFC - Estimated Final Cost
			2019	2020	2021	2022	2023	5-Year Total	2024	2025	2026	2027	2028	10-Year Total			
7.1 IT Systems / Infrastructure - SAP	Funded	63.2	15.0	15.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	30.0	11.5	104.8
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.0	0.0	15.0	15.0	15.0	45.0	5.0	5.0	5.0	5.0	5.0	5.0	70.0	15.4	85.4
	Total Requirement	63.2	15.0	15.0	15.0	15.0	15.0	75.0	5.0	5.0	5.0	5.0	5.0	5.0	100.0	26.9	190.2
7.1 IT Systems / Infrastructure - CAD/AVL System	Funded	53.8	37.3	26.1	0.0	0.0	0.0	63.3	0.0	0.0	0.0	0.0	0.0	0.0	63.3	0.0	117.2
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Total Requirement	53.8	37.3	26.1	0.0	0.0	0.0	63.3	0.0	0.0	0.0	0.0	0.0	0.0	63.3	0.0	117.2
7.1 IT Systems / Infrastructure - EAM Information Systems	Funded	3.3	7.8	13.2	10.7	2.0	0.4	34.1	0.2	0.0	0.0	0.0	0.0	34.3	0.0	37.6	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	3.3	7.8	13.2	10.7	2.0	0.4	34.1	0.2	0.0	0.0	0.0	0.0	34.3	0.0	37.6	
7.1 IT Systems / Infrastructure - Cybersecurity	Funded	0.2	3.0	4.0	2.5	0.2	0.0	9.8	0.0	0.0	0.0	0.0	0.0	9.8	0.0	10.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Total Requirement	0.2	3.0	4.0	2.5	0.2	0.0	9.8	0.0	0.0	0.0	0.0	0.0	9.8	0.0	10.0	
7.1 IT Systems / Infrastructure - Enterprise Data/ BI Enablement	Funded	0.0	1.5	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	2.5	1.0	1.0	1.0	5.5	0.0	0.0	0.0	0.0	0.0	5.5	0.0	5.5	
	Total Requirement	0.0	1.5	2.5	1.0	1.0	1.0	7.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	7.0	
7.1 IT Systems / Infrastructure -TRAPEZE	Funded	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	4.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	14.0	7.0	0.0	0.0	21.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	21.0	
	Total Requirement	0.0	4.0	14.0	7.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	25.0	
7.1 IT Systems / Infrastructure - End User Devices	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	4.5	4.0	6.7	8.9	8.1	32.2	6.1	6.1	7.0	8.7	8.9	69.0	0.0	69.0	
	Total Requirement	0.0	4.5	4.0	6.7	8.9	8.1	32.2	6.1	6.1	7.0	8.7	8.9	69.0	0.0	69.0	
7.1 IT Systems / Infrastructure (Other)	Funded	132.0	25.5	10.3	6.3	6.1	9.4	57.6	6.6	7.9	17.0	16.3	11.3	116.7	143.6	392.3	
	Capacity to Spend Reduction	0.0	0.9	4.5	4.5	3.7	5.3	18.9	4.6	5.2	11.3	10.9	7.6	58.5	0.0	58.5	
	Unfunded	0.0	6.5	0.3	2.7	2.9	0.7	13.1	0.2	0.0	0.0	0.0	0.0	13.4	41.9	55.3	
	Total Requirement	132.0	32.9	15.1	13.5	12.7	15.4	89.6	11.4	13.1	28.3	27.1	18.9	188.5	185.5	506.0	
7.1 IT Systems / Infrastructure (TOTAL)	Funded	252.6	94.1	68.6	19.5	8.4	9.9	200.4	6.8	7.9	17.0	16.3	11.3	259.6	155.1	667.3	
	Capacity to Spend Reduction	0.0	0.9	4.5	4.5	3.7	5.3	18.9	4.6	5.2	11.3	10.9	7.6	58.5	0.0	58.5	
	Unfunded	0.0	10.9	20.8	32.4	27.7	24.9	116.8	11.3	11.1	12.0	13.7	13.9	178.8	57.3	236.1	
	Total Requirement	252.6	105.9	93.9	56.4	39.8	40.0	336.1	22.7	24.2	40.3	40.8	32.8	496.9	212.4	961.9	
9.1 Furniture & Office Equipment	Funded	3.5	0.2	0.4	0.3	0.2	0.3	1.4	0.1	0.3	0.2	0.1	0.3	2.4	1.2	7.2	
	Capacity to Spend Reduction	0.0	0.1	0.2	0.1	0.1	0.2	0.7	0.1	0.2	0.1	0.1	0.2	1.4	0.0	1.4	
	Unfunded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	
	Total Requirement	3.5	0.3	0.7	0.4	0.2	0.5	2.1	0.2	0.5	0.3	0.2	0.5	3.9	2.1	9.5	
9.2 Service Planning	Funded	36.5	10.7	19.1	10.9	7.4	5.1	53.2	4.6	4.6	1.8	1.8	1.8	67.7	13.7	117.8	
	Capacity to Spend Reduction	0.0	0.8	0.3	0.3	0.3	0.3	1.9	0.3	0.3	0.3	0.3	0.3	3.3	0.0	3.3	
	Unfunded	0.0	0.0	1.2	5.6	6.3	6.0	19.0	6.6	6.6	3.8	3.8	3.8	43.5	8.0	51.5	
	Total Requirement	36.5	11.5	20.5	16.7	14.0	11.5	74.2	11.5	11.5	5.8	5.8	5.8	114.4	21.7	172.6	
9.2 Service Planning - Facilities Hazardous Waste Storage Rooms	Funded	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Capacity to Spend Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Unfunded	0.0	0.0	0.0	0.0	6.0	6.0	12.0	6.0	6.0	6.0	0.0	0.0	30.0	0.0	30.0	
	Total Requirement	0.0	0.0	0.0	0.0	6.0	6.0	12.0	6.0	6.0	6.0	0.0	0.0	30.0	0.0	30.0	
9.2 Service Planning (TOTAL)	Funded	36.5	10.7	19.1	10.9	7.4	5.1	53.2	4.6	4.6	1.8	1.8	1.8	67.7	13.7	117.8	
	Capacity to Spend Reduction	0.0	0.8	0.3	0.3	0.3	0.3	1.9	0.3	0.3	0.3	0.3	0.3	3.3	0.0	3.3	
	Unfunded	0.0	0.0	1.2	5.6	12.3	12.0	31.0	12.6	12.6	9.8	3.8	3.8	73.5	8.0	81.5	
	Total Requirement	36.5	11.5	20.5	16.7	20.0	17.5	86.2	17.5	17.5	11.8	5.8	5.8	144.4	21.7	202.6	
TTC TOTAL 10-YEAR BASE CAPITAL PLAN (including Fully Unfunded Projects)	Total Funded	9,066.9	1,490.0	1,199.2	805.1	599.1	411.5	4,504.9	416.1	359.6	397.0	395.6	380.1	6,453.2	3,314.5	18,834.6	
	Total Capacity to Spend Reduction	0.0	47.8	81.7	81.7	74.0	65.5	350.7	72.6	74.3	80.4	88.3	88.8	755.1	0.0	755.1	
	Total Unfunded	15.0	135.8	602.6	1,020.9	1,330.0	2,412.8	5,502.1	3,060.2	2,965.4	2,320.2	1,478.0	1,411.9	16,737.8	6,239.4	22,992.2	
	Total Requirement	9,081.9	1,673.6	1,883.5	1,907.7	2,003.2	2,889.7	10,357.7	3,548.8	3,399.3	2,797.6	1,962.0	1,880.7	23,946.1	9,553.9	42,581.9	
Toronto York Spadina Subway Extension (TYSSE)	Total Funded	3,124.2	60.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	3,184.2	
Line 2 East Extension	Total Funded	197.4	117.1	243.9	387.8	551.0	487.5	1,787.2	608.1	459.3	227.5	225.9	51.7	3,359.7	2.8	3,560.0	
Relief Line South	Total Funded	40.0	135.0	250.1	0.0	0.0	0.0	385.0	0.0	0.0	0.0	0.0	0.0	385.0	0.0	425.1	
Waterfront Toronto	Total Funded	0.7	0.3	2.6	24.2	0.0	0.0	27.1	0.0	0.0	0.0	0.0	0.0	27.1	0.0	27.8	
TTC TOTAL 10-YEAR TRANSIT EXPANSION CAPITAL PLAN	Total Funded	3,362.3	312.4	496.5	412.0	551.0	487.5	2,259.3	608.1	459.3	227.5	225.9	51.7	3,831.8	2.8	7,197.0	
TTC TOTAL 10-YEAR BASE & EXPANSION CAPITAL PLAN (including Fully Unfunded Projects)	Total Funded	12,429.2	1,802.4	1,695.7	1,217.1	1,150.1	899.0	6,764.2	1,024.2	818.8	624.5	621.5	431.8	10,285.1	3,317.4	26,031.6	
	Total Capacity to Spend Reduction	0.0	47.8	81.7	81.7	74.0	65.5	350.7	72.6	74.3	80.4	88.3	88.8	755.1	0.0	755.1	
	Total Unfunded	15.0	135.8	602.6	1,020.9	1,330.0	2,412.8	5,502.1	3,060.2	2,965.4	2,320.2	1,478.0	1,411.9	16,737.8	6,239.4	22,992.2	
	Total Requirement	12,444.2	1,985.9	2,380.0	2,319.7	2,554.2	3,377.2	12,617.1	4,157.0	3,858.5	3,025.1	2,187.8	1,932.5	27,777.9	9,556.8	49,778.9	

*Please note, the EFC incorporates spending in the prior years and may go beyond 15 years and as such, will not equal the Capital Investment Plan