TORONTO TRANSIT COMMISSION
2020-2029 CAPITAL BUDGET AND PLAN

Program	Project $000's	Funding Status	2018 LTD and 2019 Probable's	2020-2029 CAPITAL BUDGET AND PLAN												
				2020	2021	2022	2023	2024	5-Year Total	2025	2026	2027	2028	2029	10-Year Total	Post 2029	* EFC - Estimated Final Cost
1.1	Total Subway Track	Funded	188,429	27,774	28,161	28,131	28,380	28,947	141,393	29,312	29,300	29,300	29,300	37,774	296,379	-	484,808
		Proposed Unfunded	-	-	-	-	-	-	-	16,320	19,902	22,827	24,521	16,001	99,571	261,428	360,999
		Total Requirement	**188,429**	**27,774**	**28,161**	**28,131**	**28,380**	**28,947**	**141,393**	**45,632**	**49,202**	**52,127**	**53,821**	**53,775**	**395,950**	**261,428**	**845,807**
1.2	Total Surface Track	Funded	155,717	43,120	53,386	38,665	35,967	34,958	206,096	19,411	18,854	14,972	13,051	13,335	285,719	-	441,436
		Proposed Unfunded	-	3,500	7,796	51,509	46,027	16,621	125,453	12,725	12,941	15,961	18,328	22,748	208,156	191,343	399,499
		Total Requirement	**155,717**	**46,620**	**61,182**	**90,174**	**81,994**	**51,579**	**331,549**	**32,136**	**31,795**	**30,933**	**31,379**	**36,083**	**493,875**	**191,343**	**840,935**
2.1	Total Traction Power	Funded	285,533	23,832	25,764	19,764	20,924	22,397	112,681	23,456	23,743	24,767	24,788	27,140	236,575	-	522,108
		Proposed Unfunded	-	448	497	4,407	1,808	1,895	9,055	1,800	2,237	2,434	2,612	2,814	20,952	168,553	189,505
		Total Requirement	**285,533**	**24,280**	**26,261**	**24,171**	**22,732**	**24,292**	**121,736**	**25,256**	**25,980**	**27,201**	**27,400**	**29,954**	**257,527**	**168,553**	**711,613**
2.2	Total Power Distribution / Electric Systems	Funded	122,928	7,590	8,628	13,978	17,108	20,682	67,986	26,049	26,504	19,768	8,203	7,799	156,309	-	279,237
		Proposed Unfunded	-	-	-	-	360	290	650	-	47	74	142	1,029	1,942	46,605	48,547
		Total Requirement	**122,928**	**7,590**	**8,628**	**13,978**	**17,468**	**20,972**	**68,636**	**26,049**	**26,551**	**19,842**	**8,345**	**8,828**	**158,251**	**46,605**	**327,784**
2.3	Total Communications	Funded	120,833	17,306	16,585	15,699	13,859	9,819	73,268	8,011	8,990	9,328	9,833	9,095	118,525	-	239,358
		Proposed Unfunded	-	3,000	3,070	3,515	4,059	5,075	18,719	6,505	6,633	6,620	6,899	12,113	57,489	90,929	148,418
		Total Requirement	**120,833**	**20,306**	**19,655**	**19,214**	**17,918**	**14,894**	**91,987**	**14,516**	**15,623**	**15,948**	**16,732**	**21,208**	**176,014**	**90,929**	**387,776**
2.4	YUS ATC Resignalling	Funded	500,629	63,000	60,000	60,000	53,371	-	236,371	-	-	-	-	-	236,371	-	737,000
		Proposed Unfunded		-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Requirement	**500,629**	**63,000**	**60,000**	**60,000**	**53,371**	**-**	**236,371**	**-**	**-**	**-**	**-**	**-**	**236,371**	**-**	**737,000**
2.4	Line 2 / 4 ATC Resignalling	Funded	958	2,000	2,000	7,723	-	-	11,723	-	-	-	-	-	11,723	-	12,681
		Proposed Unfunded	-	-	-	-	10,726	13,729	24,455	45,918	52,297	54,058	56,964	63,814	297,506	133,505	431,011
		Total Requirement	**958**	**2,000**	**2,000**	**7,723**	**10,726**	**13,729**	**36,178**	**45,918**	**52,297**	**54,058**	**56,964**	**63,814**	**309,229**	**133,505**	**443,692**
2.4	Other Signal Systems	Funded	162,068	13,451	14,160	14,384	15,057	13,050	70,102	10,333	6,613	3,036	3,161	3,319	96,564	-	258,632
		Proposed Unfunded	-	1,191	344	77	-	-	1,612	-	-	-	-	-	1,612	99,299	100,911
		Total Requirement	**162,068**	**14,642**	**14,504**	**14,461**	**15,057**	**13,050**	**71,714**	**10,333**	**6,613**	**3,036**	**3,161**	**3,319**	**98,176**	**99,299**	**359,543**
2.4	Total Signal Systems	Funded	663,655	78,451	76,160	82,107	68,428	13,050	318,196	10,333	6,613	3,036	3,161	3,319	344,658	-	1,008,313
		Proposed Unfunded	-	1,191	344	77	10,726	13,729	26,067	45,918	52,297	54,058	56,964	63,814	299,118	232,804	531,922
		Total Requirement	**663,655**	**79,642**	**76,504**	**82,184**	**79,154**	**26,779**	**344,263**	**56,251**	**58,910**	**57,094**	**60,125**	**67,133**	**643,776**	**232,804**	**1,540,235**
3.1	Total Finishes	Funded	202,450	17,755	52,535	45,865	9,597	7,900	133,652	900	900	900	900	900	138,152	-	340,602
		Proposed Unfunded	-	-	-	5,721	13,037	24,271	43,029	24,446	12,050	9,809	10,073	12,425	111,832	118,405	230,237
		Total Requirement	**202,450**	**17,755**	**52,535**	**51,586**	**22,634**	**32,171**	**176,681**	**25,346**	**12,950**	**10,709**	**10,973**	**13,325**	**249,984**	**118,405**	**570,839**
3.2	Total Equipment	Funded	303,826	33,395	44,486	33,816	16,672	17,691	146,060	17,455	15,700	17,708	17,340	17,340	231,603	-	535,429
		Proposed Unfunded	-	1,579	42,252	45,918	14,292	39,020	143,061	4,623	39,529	3,737	45,724	7,464	244,138	271,114	515,252
		Total Requirement	**303,826**	**34,974**	**86,738**	**79,734**	**30,964**	**56,711**	**289,121**	**22,078**	**55,229**	**21,445**	**63,064**	**24,804**	**475,741**	**271,114**	**1,050,681**
3.3	Total Yards & Roads	Funded	179,818	12,984	20,880	28,595	12,256	11,862	86,577	10,435	10,583	10,734	10,887	13,686	142,902	-	322,720
		Proposed Unfunded	-	1,157	3,523	17,983	11,489	2,436	36,588	2,473	2,510	2,547	2,585	-	46,703	103,101	149,804
		Total Requirement	**179,818**	**14.141**	**24.403**	**46.578**	**23.745**	**14.298**	**123.165**	**12.908**	**13.093**	**13.281**	**13.472**	**13.686**	**189.605**	**103.101**	**472.524**
3.4	Total Bridges & Tunnels	Funded	279,312	34,852	37,562	43,958	44,845	44,319	205,536	43,489	41,289	41,491	41,895	52,728	426,428	-	705,740
		Proposed Unfunded	-	-	-	-	10,669	10,038	20,707	6,654	4,995	6,904	7,325	6,551	53,136	385,306	438,442
		Total Requirement	**279,312**	**34,852**	**37,562**	**43,958**	**55,514**	**54,357**	**226,243**	**50,143**	**46,284**	**48,395**	**49,220**	**59,279**	**479,564**	**385,306**	**1,144,182**
3.9	Fire Ventilation Upgrade Program	Funded	287,366	16,844	41,790	48,879	52,587	56,682	216,782	-	-	-	-	-	216,782	-	504,148
		Proposed Unfunded	-	-	-	11,800	11,900	11,800	35,500	46,382	25,186	18,229	9,080	9,080	143,457	1,500,000	1,643,457
		Total Requirement	**287,366**	**16,844**	**41,790**	**60,679**	**64,487**	**68,482**	**252,282**	**46,382**	**25,186**	**18,229**	**9,080**	**9,080**	**360,239**	**1,500,000**	**2,147,605**
3.9	Easier Access Phase III	Funded	301,495	59,357	76,444	85,467	99,369	87,386	408,023	66,775	53,313	-	-	-	528,111	-	829,606
		Proposed Unfunded	-	-	-	-	-	-	-	-	-	50,000	50,000	-	100,000	250,000	350,000
		Total Requirement	**301,495**	**59,357**	**76,444**	**85,467**	**99,369**	**87,386**	**408,023**	**66,775**	**53,313**	**50,000**	**50,000**	**-**	**628,111**	**250,000**	**1,179,606**
3.9	Yonge-Bloor Capacity Improvement	Funded	6,000	16,000	50,000	57,000	75,000	150,000	348,000	300,000	300,000	245,000	215,000	100,000	1,508,000	-	1,514,000
		Proposed Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Requirement	**6,000**	**16,000**	**50,000**	**57,000**	**75,000**	**150,000**	**348,000**	**300,000**	**300,000**	**245,000**	**215,000**	**100,000**	**1,508,000**	**-**	**1,514,000**
3.9	New Subway Mtce&Storage Facility Property	Funded	53,550	25,000	-	-	-	-	25,000	-	-	-	-	-	25,000	-	78,550
		Proposed Unfunded	-	225,000	-	-	-	-	225,000	-	-	-	-	-	225,000	-	225,000
		Total Requirement	**53,550**	**250,000**	**-**	**-**	**-**	**-**	**250,000**	**-**	**-**	**-**	**-**	**-**	**250,000**	**-**	**303,550**
3.9	New Sbwy Mtce and Storage Fac Western Yd	Funded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Proposed Unfunded	-	26,111	68,000	113,000	170,000	501,000	878,111	471,000	409,000	305,000	140,000	30,000	2,233,111	-	2,233,111
		Total Requirement	**-**	**26,111**	**68,000**	**113,000**	**170,000**	**501,000**	**878,111**	**471,000**	**409,000**	**305,000**	**140,000**	**30,000**	**2,233,111**	**-**	**2,233,111**
3.9	Wheel-Trans 10 Yr Transformation Prgm	Funded	19,292	8,791	9,367	2,443	3,332	6,534	30,467	-	-	-	-	-	30,467	-	49,759
		Proposed Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Requirement	**19,292**	**8,791**	**9,367**	**2,443**	**3,332**	**6,534**	**30,467**	**-**	**-**	**-**	**-**	**-**	**30,467**	**-**	**49,759**
3.9	Stations Transformations	Funded	20,243	8,556	6,497	4,098	4,172	7,250	30,573	-	-	-	-	-	30,573	-	50,816
		Proposed Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Requirement	**20,243**	**8,556**	**6,497**	**4,098**	**4,172**	**7,250**	**30,573**	**-**	**-**	**-**	**-**	**-**	**30,573**	**-**	**50,816**

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2020-2029 CAPITAL BUDGET AND PLAN

Program	Project $000's	Funding Status	2018 LTD and 2019 Probable's	2020-2029 CAPITAL BUDGET AND PLAN												Post 2029	* EFC - Estimated Final Cost
				2020	2021	2022	2023	2024	5-Year Total	2025	2026	2027	2028	2029	10-Year Total		
3.9	Ninth Bus Garage (excludes property)	Funded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Proposed Unfunded	-	-	11,380	4,220	37,380	91,150	144,130	91,150	94,720	-	-	-	330,000	-	330,000
		Total Requirement	**-**	**-**	**11,380**	**4,220**	**37,380**	**91,150**	**144,130**	**91,150**	**94,720**	**-**	**-**	**-**	**330,000**	**-**	**330,000**
3.9	Property 9th Bus Gar and Wilson Yard Exp	Funded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Proposed Unfunded	-	-	200,000	-	-	-	200,000	-	-	-	-	-	200,000	-	200,000
		Total Requirement	**-**	**-**	**200,000**	**-**	**-**	**-**	**200,000**	**-**	**-**	**-**	**-**	**-**	**200,000**	**-**	**200,000**
3.9	Line 1 Capacity Enhancement	Funded	3,600	5,200	1,700	-	-	-	6,900	-	-	-	-	-	6,900	-	10,500
		Proposed Unfunded	-	-	495,500	420,000	1,235,000	1,161,000	3,311,500	1,007,000	752,000	346,000	73,000	-	5,489,500	-	5,489,500
		Total Requirement	**3,600**	**5,200**	**497,200**	**420,000**	**1,235,000**	**1,161,000**	**3,318,400**	**1,007,000**	**752,000**	**346,000**	**73,000**	**-**	**5,496,400**	**-**	**5,500,000**
3.9	Line 2 Capacity Enhancement	Funded	-	2,650	6,050	5,900	-	-	14,600	-	-	-	-	-	14,600	-	14,600
		Proposed Unfunded	-	-	-	-	12,400	76,000	88,400	127,000	191,000	561,000	1,518,000	-	2,485,400	-	2,485,400
		Total Requirement	**-**	**2,650**	**6,050**	**5,900**	**12,400**	**76,000**	**103,000**	**127,000**	**191,000**	**561,000**	**1,518,000**	**-**	**2,500,000**	**-**	**2,500,000**
3.9	Leslie Barns	Funded	512,945	3,232	9,312	5,000	-	-	17,544	-	-	-	-	-	17,544	-	530,489
		Proposed Unfunded	-	-	-	600	7,700	8,700	17,000	10,200	72,700	93,200	71,500	28,400	293,000	-	293,000
		Total Requirement	**512,945**	**3,232**	**9,312**	**5,600**	**7,700**	**8,700**	**34,544**	**10,200**	**72,700**	**93,200**	**71,500**	**28,400**	**310,544**	**-**	**823,489**
3.9	Toronto Rocket/T1 Rail Yd Accommodation	Funded	286,123	45,118	61,472	44,746	39,081	17,470	207,887	1,375	-	-	-	-	209,262	-	495,385
		Proposed Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Requirement	**286,123**	**45,118**	**61,472**	**44,746**	**39,081**	**17,470**	**207,887**	**1,375**	**-**	**-**	**-**	**-**	**209,262**	**-**	**495,385**
3.9	McNicoll Bus Garage	Funded	115,990	37,820	27,190	-	-	-	65,010	-	-	-	-	-	65,010	-	181,000
		Proposed Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Requirement	**115,990**	**37,820**	**27,190**	**-**	**-**	**-**	**65,010**	**-**	**-**	**-**	**-**	**-**	**65,010**	**-**	**181,000**
3.9	Other Buildings and Structures	Funded	1,455,429	86.298	88.954	111.110	105.770	90.206	482.338	28.383	12.870	15.078	12.938	12.354	563.961	-	2,019.390
		Proposed Unfunded	-	31.441	15.264	114.316	98.796	299.992	559.809	387.122	526.519	549.632	295.665	320.834	2,639.581	974.624	3,614.205
		Total Requirement	**1,449,429**	**117.739**	**104.218**	**225.426**	**204.566**	**390.198**	**1,042.147**	**415.505**	**539.389**	**564.710**	**308.603**	**333.188**	**3,203.542**	**974.624**	**5,633.595**
3.9	Total Buildings & Structures	Funded	3,062,033	314,866	378,776	364,643	379,311	415,528	1,853,124	396,533	366,183	260,078	227,938	112,354	3,216,210	-	6,278,243
		Proposed Unfunded	-	282,552	790,144	663,936	1,573,176	2,149,642	5,459,450	2,139,854	2,071,125	1,923,061	2,157,245	388,314	14,139,049	2,724,624	16,863,673
		Total Requirement	**3,056,033**	**597.418**	**1,168.920**	**1,028.579**	**1,952.487**	**2,565.170**	**7,312.574**	**2,536.387**	**2,437.308**	**2,183.139**	**2,385.183**	**500.668**	**17,355.259**	**2,724.624**	**23,141.916**
4.11	Purchase Wheel-Trans Buses	Funded	22,527	17,462	11,591	-	-	-	29,053	-	-	-	-	-	29,053	-	51,580
		Proposed Unfunded	-	-	-	5,781	15,903	13,515	35,199	2,013	3,403	20,260	15,340	9,191	85,406	68,951	154,357
		Total Requirement	**22,527**	**17,462**	**11,591**	**5,781**	**15,903**	**13,515**	**64,252**	**2,013**	**3,403**	**20,260**	**15,340**	**9,191**	**114,459**	**68,951**	**205,937**
4.11	Purchase Conventional Buses	Funded	782,592	7,118	611	-	-	-	7,729	-	-	-	-	-	7,729	-	790,321
		Proposed Unfunded	-	-	-	415,590	191,177	210,145	816,912	244,594	277,711	232,674	249,096	251,053	2,072,040	1,302,061	3,374,101
		Total Requirement	**782,592**	**7,118**	**611**	**415,590**	**191,177**	**210,145**	**824,641**	**244,594**	**277,711**	**232,674**	**249,096**	**251,053**	**2,079,769**	**1,302,061**	**4,164,422**
4.11	Total Purchase of Buses	Funded	805,119	24,580	12,202	-	-	-	36,782	-	-	-	-	-	36,782	-	841,901
		Proposed Unfunded	-	-	-	421,371	207,080	223,660	852,111	246,607	281,114	252,934	264,436	260,244	2,157,446	1,371,012	3,528,458
		Total Requirement	**805,119**	**24.580**	**12.202**	**421.371**	**207.080**	**223.660**	**888.893**	**246.607**	**281.114**	**252.934**	**264.436**	**260.244**	**2,194.228**	**1,371.012**	**4,370.359**
4.12	Total Purchase of Subway Cars	Funded	1,151,806	5,440	1,468	1,735	-	-	8,643	-	-	-	-	-	8,643	-	1,160,449
		Proposed Unfunded	-	1,716	1,596	1,574	2,254	24,995	32,135	3,326	185,170	211,522	3,312	58,953	494,418	2,268,019	2,762,437
		Total Requirement	**1,151,806**	**7,156**	**3,064**	**3,309**	**2,254**	**24,995**	**40,778**	**3,326**	**185,170**	**211,522**	**3,312**	**58,953**	**503,061**	**2,268,019**	**3,922,886**
4.13	Total Bus Overhaul	Funded	336,139	51,247	36,977	51,619	83,045	-	222,888	-	-	-	-	-	222,888	-	559,027
		Proposed Unfunded	-	1,350	1,423	877	-	83,106	86,756	74,946	58,475	56,562	54,898	61,963	393,600	307,000	700,600
		Total Requirement	**336,139**	**52,597**	**38,400**	**52,496**	**83,045**	**83,106**	**309,644**	**74,946**	**58,475**	**56,562**	**54,898**	**61,963**	**616,488**	**307,000**	**1,259,627**
4.15	Total Streetcar Overhaul	Funded	35,911	500	-	961	1,531	1,257	4,249	16,224	15,916	-	-	-	36,389	-	72,300
		Proposed Unfunded	-	-	-	-	-	-	-	-	-	16,772	15,724	-	32,496	-	32,496
		Total Requirement	**35,911**	**500**	**-**	**961**	**1,531**	**1,257**	**4,249**	**16,224**	**15,916**	**16,772**	**15,724**	**-**	**68,885**	**-**	**104,796**
4.16	Total Subway Car Overhaul	Funded	220,209	46,511	47,411	74,796	66,168	50,000	284,886	50,000	50,000	91,500	105,733	77,242	659,361	-	879,570
		Proposed Unfunded	-	-	-	-	-	83,976	83,976	93,819	94,295	64,781	22,544	2,000	361,415	177,987	539,402
		Total Requirement	**220,209**	**46,511**	**47,411**	**74,796**	**66,168**	**133,976**	**368,862**	**143,819**	**144,295**	**156,281**	**128,277**	**79,242**	**1,020,776**	**177,987**	**1,418,972**
4.18	Total Purchase of Streetcars	Funded	1,097,156	71,521	22,438	1,741	1,752	-	97,452	-	-	-	-	-	97,452	-	1,194,608
		Proposed Unfunded	-	550	2,444	135,312	137,547	138,617	414,470	2,611	1,412	-	-	-	418,493	-	418,493
		Total Requirement	**1,097,156**	**72,071**	**24,882**	**137,053**	**139,299**	**138,617**	**511,922**	**2,611**	**1,412**	**-**	**-**	**-**	**515,945**	**-**	**1,613,101**
4.21	Total Automotive Non-Revenue Vehicles	Funded	19,525	5,885	10,748	6,297	6,297	-	29,227	-	-	-	-	-	29,227	-	48,752
		Proposed Unfunded	-	-	-	-	-	8,739	8,739	7,863	4,494	3,949	4,424	5,895	35,364	39,629	74,993
		Total Requirement	**19,525**	**5,885**	**10,748**	**6,297**	**6,297**	**8,739**	**37,966**	**7,863**	**4,494**	**3,949**	**4,424**	**5,895**	**64,591**	**39,629**	**123,745**
4.22	Total Rail Non-Revenue Vehicles Overhaul	Funded	9,733	5,584	6,407	4,300	5,792	4,855	26,938	4,482	1,913	-	-	-	33,333	-	43,066
		Proposed Unfunded	-	-	-	-	-	-	-	-	-	716	733	751	2,200	3,986	6,186
		Total Requirement	**9,733**	**5,584**	**6,407**	**4,300**	**5,792**	**4,855**	**26,938**	**4,482**	**1,913**	**716**	**733**	**751**	**35,533**	**3,986**	**49,252**
4.23	Total Purchase of Rail Non-Revenue	Funded	23,012	7,453	2,553	12,113	6,484	-	28,603	-	-	-	-	-	28,603	-	51,615
		Proposed Unfunded	-	-	-	-	-	8,449	8,449	3,369	10,784	-	-	-	22,602	-	22,602
		Total Requirement	**23,012**	**7,453**	**2,553**	**12,113**	**6,484**	**8,449**	**37,052**	**3,369**	**10,784**	**-**	**-**	**-**	**51,205**	**-**	**74,217**