Toronto Transit Commission
Staff Recommended 2021-2030 Budget & Capital Plan Submission by Project
For Board Approval December 21, 2020

Program	Project $000's	Funding Status	LTD Actuals to 2019	Probables 2020	2019 LTD and 2020 Probables	2021-2030 CAPITAL BUDGET AND PLAN: 2021 Budget	2022	2023	2024	2025	5-Year Total	2026	2027	2028	2029	2030	10-Year Total	Post 2030	* EFC - Estimated Final Cost
1.1	Total Subway Track	Staff Recommended 2021-2030 Capital Budget & Plan	191,407	29,368	220,775	41,272	28,481	27,895	26,589	32,164	156,401	39,716	39,372	37,443	37,566	34,805	345,303	-	566,078
		CIP Unfunded	-	-	-	-	2,500	1,500	1,000	-	5,000	-	-	-	-	-	5,000	289,815	294,815
		Total Capital Investment Plan	191,407	29,368	220,775	41,272	30,981	29,395	27,589	32,164	161,401	39,716	39,372	37,443	37,566	34,805	350,303	289,815	860,893
1.2	Total Surface Track	Staff Recommended 2021-2030 Capital Budget & Plan	153,402	36,219	189,621	51,544	64,808	49,335	36,261	23,704	225,652	28,502	31,462	38,834	26,417	28,871	379,738	-	569,359
		CIP Unfunded	-	-	-	-	1,500	40,205	69,616	71,538	182,859	17,424	15,705	17,004	19,815	18,129	270,936	249,482	520,418
		Total Capital Investment Plan	153,402	36,219	189,621	51,544	66,308	89,540	105,877	95,242	408,511	45,926	47,167	55,838	46,232	47,000	650,674	249,482	1,089,777
2.1	Total Traction Power	Staff Recommended 2021-2030 Capital Budget & Plan	288,037	24,802	312,839	25,519	24,848	24,668	24,014	28,780	127,829	29,117	29,968	30,032	31,781	32,875	281,602	-	594,441
		CIP Unfunded	-	-	-	10,123	12,252	5,010	13,684	16,016	57,085	13,098	10,452	9,039	7,247	7,508	104,429	175,599	280,028
		Total Capital Investment Plan	288,037	24,802	312,839	35,642	37,100	29,678	37,698	44,796	184,914	42,215	40,420	39,071	39,028	40,383	386,031	175,599	874,469
2.2	Total Power Distribution / Electric Systems	Staff Recommended 2021-2030 Capital Budget & Plan	123,183	6,697	129,880	7,741	9,337	8,836	12,625	15,443	53,982	20,908	27,645	27,264	20,062	9,267	159,128	-	289,008
		CIP Unfunded	-	-	-	-	8	687	2,692	4,558	7,945	4,558	4,558	4,558	4,556	5,063	31,238	47,331	78,569
		Total Capital Investment Plan	123,183	6,697	129,880	7,741	9,345	9,523	15,317	20,001	61,927	25,466	32,203	31,822	24,618	14,330	190,366	47,331	367,577
2.3	Total Communications	Staff Recommended 2021-2030 Capital Budget & Plan	121,821	12,551	134,372	17,166	15,372	15,281	13,879	12,375	74,073	13,758	12,182	11,321	10,717	10,988	133,039	-	267,411
		CIP Unfunded	-	-	-	670	1,171	782	1,193	927	4,743	895	1,453	3,634	5,001	8,283	24,009	23,380	47,389
		Total Capital Investment Plan	121,821	12,551	134,372	17,836	16,543	16,063	15,072	13,302	78,816	14,653	13,635	14,955	15,718	19,271	157,048	23,380	314,800
2.4	YUS ATC Resignalling	Staff Recommended 2021-2030 Capital Budget & Plan	498,988	63,000	561,988	60,000	60,000	55,012	-	-	175,012	-	-	-	-	-	175,012	-	737,000
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	498,988	63,000	561,988	60,000	60,000	55,012	-	-	175,012	-	-	-	-	-	175,012	-	737,000
2.4	Line 2 / 4 ATC Resignalling	Staff Recommended 2021-2030 Capital Budget & Plan	958	400	1,358	3,600	19,723	45,918	65,000	100,000	234,241	100,000	100,000	100,000	100,000	100,000	734,241	-	735,599
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92,952	92,952
		Total Capital Investment Plan	958	400	1,358	3,600	19,723	45,918	65,000	100,000	234,241	100,000	100,000	100,000	100,000	100,000	734,241	92,952	828,551
2.4	Other Signal Systems	Staff Recommended 2021-2030 Capital Budget & Plan	154,373	10,724	165,097	16,850	14,898	17,966	13,871	12,361	75,946	10,552	5,624	3,576	3,770	4,005	103,473	-	268,570
		CIP Unfunded	-	-	-	1,882	850	439	-	-	3,171	-	-	-	-	-	3,171	82,656	85,827
		Total Capital Investment Plan	154,373	10,724	165,097	18,732	15,748	18,405	13,871	12,361	79,117	10,552	5,624	3,576	3,770	4,005	106,644	82,656	354,397
2.4	Total Signal Systems	Staff Recommended 2021-2030 Capital Budget & Plan	654,319	74,124	728,443	80,450	94,621	118,896	78,871	112,361	485,199	110,552	105,624	103,576	103,770	104,005	1,012,726	-	1,741,169
		CIP Unfunded	-	-	-	1,882	850	439	-	-	3,171	-	-	-	-	-	3,171	175,608	178,779
		Total Capital Investment Plan	654,319	74,124	728,443	82,332	95,471	119,335	78,871	112,361	488,370	110,552	105,624	103,576	103,770	104,005	1,015,897	175,608	1,919,948
3.1	Total Finishes	Staff Recommended 2021-2030 Capital Budget & Plan	202,426	12,355	214,781	24,861	48,644	29,446	9,546	7,405	119,902	760	800	800	800	800	123,862	-	338,643
		CIP Unfunded	-	-	-	-	8,473	24,750	18,241	16,871	68,335	9,953	9,261	9,514	9,783	10,060	116,906	30,358	147,264
		Total Capital Investment Plan	202,426	12,355	214,781	24,861	57,117	54,196	27,787	24,276	188,237	10,713	10,061	10,314	10,583	10,860	240,768	30,358	485,907
3.2	Total Equipment	Staff Recommended 2021-2030 Capital Budget & Plan	256,881	53,776	310,657	51,724	65,320	68,914	46,264	25,009	257,231	23,491	22,480	23,387	18,924	11,044	356,557	-	667,214
		CIP Unfunded	-	-	-	-	13,423	22,614	107,992	145,752	289,781	88,295	80,013	89,941	80,831	66,310	695,171	217,244	912,415
		Total Capital Investment Plan	256,881	53,776	310,657	51,724	78,743	91,528	154,256	170,761	547,012	111,786	102,493	113,328	99,755	77,354	1,051,728	217,244	1,579,629
3.3	Total Yards & Roads	Staff Recommended 2021-2030 Capital Budget & Plan	181,448	14,656	196,104	15,636	25,614	11,414	9,543	8,717	70,924	9,583	13,045	13,045	12,565	12,652	131,814	-	327,918
		CIP Unfunded	-	-	-	-	8,467	9,728	2,923	-	21,118	-	-	-	-	-	21,118	3,405	24,523
		Total Capital Investment Plan	181,448	14,656	196,104	15,636	34,081	21,142	12,466	8,717	92,042	9,583	13,045	13,045	12,565	12,652	152,932	3,405	352,441
3.4	Total Bridges & Tunnels	Staff Recommended 2021-2030 Capital Budget & Plan	281,869	38,246	320,115	33,711	49,393	52,027	49,012	47,485	231,628	46,802	45,513	48,467	49,382	50,836	472,628	-	792,743
		CIP Unfunded	-	-	-	100	100	100	100	100	500	1,300	1,300	1,300	1,300	1,300	7,000	186,104	193,104
		Total Capital Investment Plan	281,869	38,246	320,115	33,811	49,493	52,127	49,112	47,585	232,128	48,102	46,813	49,767	50,682	52,136	479,628	186,104	985,847
3.9	Fire Ventilation Upgrade Program	Staff Recommended 2021-2030 Capital Budget & Plan	284,724	11,362	296,086	30,623	49,461	42,173	35,916	38,736	196,909	28,144	44,500	60,676	76,258	34,284	440,771	-	736,857
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,515,376	1,515,376
		Total Capital Investment Plan	284,724	11,362	296,086	30,623	49,461	42,173	35,916	38,736	196,909	28,144	44,500	60,676	76,258	34,284	440,771	1,515,376	2,252,233
3.9	Easier Access Phase III	Staff Recommended 2021-2030 Capital Budget & Plan	310,929	73,442	384,371	83,475	99,106	132,282	130,650	143,326	588,839	107,516	-	-	-	-	696,355	-	1,080,726
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	310,929	73,442	384,371	83,475	99,106	132,282	130,650	143,326	588,839	107,516	-	-	-	-	696,355	-	1,080,726
3.9	Bloor-Yonge Capacity Improvement	Staff Recommended 2021-2030 Capital Budget & Plan	5,761	12,884	18,645	45,000	55,000	80,500	155,700	154,000	490,200	179,000	179,000	179,000	179,000	179,000	1,385,200	-	1,403,845
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110,155	110,155
		Total Capital Investment Plan	5,761	12,884	18,645	45,000	55,000	80,500	155,700	154,000	490,200	179,000	179,000	179,000	179,000	179,000	1,385,200	110,155	1,514,000
3.9	New Subway Mtce. and Storage Facility Property	Staff Recommended 2021-2030 Capital Budget & Plan	48,949	128	49,077	40,054	89,419	100,000	-	-	229,473	-	-	-	-	-	229,473	-	278,550
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	48,949	128	49,077	40,054	89,419	100,000	-	-	229,473	-	-	-	-	-	229,473	-	278,550
3.9	New Sbwy Mtce. and Storage Facility - Western Yd	Staff Recommended 2021-2030 Capital Budget & Plan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		CIP Unfunded	-	-	-	-	-	-	-	-	-	8,969	12,110	29,385	33,643	149,450	233,557	3,381,850	3,615,407
		Total Capital Investment Plan	-	-	-	-	-	-	-	-	-	8,969	12,110	29,385	33,643	149,450	233,557	3,381,850	3,615,407
3.9	Wheel-Trans 10 Yr Transformation Prgm	Staff Recommended 2021-2030 Capital Budget & Plan	17,335	9,495	26,830	5,344	3,445	5,402	8,738	-	22,929	-	-	-	-	-	22,929	-	49,759
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	17,335	9,495	26,830	5,344	3,445	5,402	8,738	-	22,929	-	-	-	-	-	22,929	-	49,759
3.9	Stations Transformations	Staff Recommended 2021-2030 Capital Budget & Plan	16,139	8,141	24,280	8,942	6,600	4,172	6,822	-	26,536	-	-	-	-	-	26,536	-	50,816
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	16,139	8,141	24,280	8,942	6,600	4,172	6,822	-	26,536	-	-	-	-	-	26,536	-	50,816
3.9	Ninth Bus Garage (excludes property)	Staff Recommended 2021-2030 Capital Budget & Plan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	15,000	6,000	21,000	424,000	445,000
		Total Capital Investment Plan	-	-	-	-	-	-	-	-	-	-	-	-	15,000	6,000	21,000	424,000	445,000

*Excludes previously completed projects

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Program	Project $000's	Funding Status	LTD Actuals to 2019	Probables 2020	2019 LTD and 2020 Probables	2021-2030 CAPITAL BUDGET AND PLAN: 2021 Budget	2022	2023	2024	2025	5-Year Total	2026	2027	2028	2029	2030	10-Year Total	Post 2030	* EFC - Estimated Final Cost
3.9	Property 9th Bus Gar and Wilson Yard Exp	Staff Recommended 2021-2030 Capital Budget & Plan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		CIP Unfunded	-	-	-	-	100,000	-	-	-	100,000	-	-	-	-	-	100,000	-	100,000
		Total Capital Investment Plan	-	-	-	-	100,000	-	-	-	100,000	-	-	-	-	-	100,000	-	100,000
3.9	Line 1 Capacity Enhancement	Staff Recommended 2021-2030 Capital Budget & Plan	3,128	8,672	11,800	12,505	24,898	182,747	105,114	123,656	448,920	102,917	161,676	167,233	154,298	119,319	1,154,363	-	1,166,163
		CIP Unfunded	-	-	-	-	-	-	-	-	-	107,968	245,089	347,472	492,307	297,380	1,490,216	2,079,391	3,569,607
		Total Capital Investment Plan	3,128	8,672	11,800	12,505	24,898	182,747	105,114	123,656	448,920	210,885	406,765	514,705	646,605	416,699	2,644,579	2,079,391	4,735,770
3.9	Line 2 Capacity Enhancement	Staff Recommended 2021-2030 Capital Budget & Plan	-	2,150	2,150	7,111	11,555	18,544	50,195	76,044	163,449	108,468	49,186	63,817	84,629	80,646	550,195	-	552,345
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,117,255	3,117,255
		Total Capital Investment Plan	-	2,150	2,150	7,111	11,555	18,544	50,195	76,044	163,449	108,468	49,186	63,817	84,629	80,646	550,195	3,117,255	3,669,600
3.9	Toronto Rocket/T1 Rail Yd Accommodation	Staff Recommended 2021-2030 Capital Budget & Plan	287,812	38,983	326,795	34,735	42,541	37,146	28,894	25,274	168,590	-	-	-	-	-	168,590	-	495,385
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	287,812	38,983	326,795	34,735	42,541	37,146	28,894	25,274	168,590	-	-	-	-	-	168,590	-	495,385
3.9	McNicoll Bus Garage	Staff Recommended 2021-2030 Capital Budget & Plan	122,669	39,921	162,590	650	5,760	-	-	-	6,410	-	-	-	-	-	6,410	-	169,000
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	122,669	39,921	162,590	650	5,760	-	-	-	6,410	-	-	-	-	-	6,410	-	169,000
3.9	Other Buildings and Structures	Staff Recommended 2021-2030 Capital Budget & Plan	1,960,396	72,381	2,032,777	72.326	92.722	82.144	101.135	112.355	460.682	141.602	80.937	36.003	18.906	17.708	755.838	-	2,788.615
		CIP Unfunded				2.147	13.452	107.900	229.139	124.853	477.491	217.338	246.694	439.733	427.193	197.793	2,006.242	1,175.487	3,181.729
		Total Capital Investment Plan	1,960,396	72,381	2,032,777	74.473	106.174	190.044	330.274	237.208	938.173	358.940	327.631	475.736	446.099	215.501	2,762.080	1,175.487	5,970.344
3.9	Total Buildings & Structures	Staff Recommended 2021-2030 Capital Budget & Plan	3,057,842	277,559	3,335,401	340,765	480,507	685,110	623,164	673,391	2,802,937	667,647	515,299	506,729	513,091	430,957	5,436,660	-	8,772,061
		CIP Unfunded	-	-	-	2,147	113,452	107,900	229,139	124,853	577,491	334,275	503,893	816,590	968,143	650,623	3,851,015	11,803,514	15,654,529
		Total Capital Investment Plan	3,057,842	277,559	3,335,401	342,912	593,959	793,010	852,303	798,244	3,380,428	1,001,922	1,019,192	1,323,319	1,481,234	1,081,580	9,287,675	11,803,514	24,426,590
4.11	Purchase Wheel-Trans Buses	Staff Recommended 2021-2030 Capital Budget & Plan	21,435	4,129	25,564	27,657	8,698	11,345	-	-	47,700	-	-	-	-	-	47,700	-	73,264
		CIP Unfunded	-	-	-	-	-	4,917	12,050	13,565	30,532	13,302	41,585	44,338	24,173	4,387	158,317	116,923	275,240
		Total Capital Investment Plan	21,435	4,129	25,564	27,657	8,698	16,262	12,050	13,565	78,232	13,302	41,585	44,338	24,173	4,387	206,017	116,923	348,504
4.11	Purchase Conventional Buses	Staff Recommended 2021-2030 Capital Budget & Plan	715,058	67,424	782,483	6,481	347,343	167,384	162,176	8,743	692,127	611	611	611	611	611	695,182	-	1,477,664
		CIP Unfunded	-	-	-	-	-	-	-	218,364	218,364	245,572	218,874	221,409	211,309	245,597	1,361,125	1,312,424	2,673,549
		Total Capital Investment Plan	715,058	67,424	782,483	6,481	347,343	167,384	162,176	227,107	910,491	246,183	219,485	222,020	211,920	246,208	2,056,307	1,312,424	4,151,214
4.11	Total Purchase of Buses	Staff Recommended 2021-2030 Capital Budget & Plan	736,493	71,553	808,047	34,138	356,041	178,729	162,176	8,743	739,827	611	611	611	611	611	742,882	-	1,550,928
		CIP Unfunded	-	-	-	-	-	4,917	12,050	231,929	248,896	258,874	260,459	265,747	235,482	249,984	1,519,442	1,429,347	2,948,789
		Total Capital Investment Plan	736,493	71,553	808,047	34,138	356,041	183,646	174,226	240,672	988,723	259,485	261,070	266,358	236,093	250,595	2,262,324	1,429,347	4,499,718
4.12	Total Purchase of Subway Cars	Staff Recommended 2021-2030 Capital Budget & Plan	1,146,577	7,184	1,153,761	11,771	6,574	18,089	49,227	153,710	239,371	116,294	111,011	83,885	79,394	-	629,955	-	1,783,716
		CIP Unfunded	-	-	-	-	168,284	83,376	48,631	80,070	380,361	287,625	301,882	210,024	219,378	196,946	1,596,216	17,046	1,613,262
		Total Capital Investment Plan	1,146,577	7,184	1,153,761	11,771	174,858	101,465	97,858	233,780	619,732	403,919	412,893	293,909	298,772	196,946	2,226,171	17,046	3,396,978
4.13	Total Bus Overhaul	Staff Recommended 2021-2030 Capital Budget & Plan	335,597	42,943	378,540	62,855	55,911	58,891	15	798	178,470	1,059	934	951	967	1,065	183,446	-	561,986
		CIP Unfunded	-	-	-	-	-	-	59,685	69,302	128,987	76,388	63,088	62,870	64,644	65,394	461,371	307,000	768,371
		Total Capital Investment Plan	335,597	42,943	378,540	62,855	55,911	58,891	59,700	70,100	307,457	77,447	64,022	63,821	65,611	66,459	644,817	307,000	1,330,357
4.15	Total Streetcar Overhaul	Staff Recommended 2021-2030 Capital Budget & Plan	35,852	1,437	37,289	4,641	15,657	17,938	12,797	1,000	52,034	620	-	-	-	-	52,654	-	89,943
		CIP Unfunded	-	-	-	-	-	-	20,198	20,336	40,534	20,458	2,447	3,175	3,368	25,474	95,456	357,040	452,496
		Total Capital Investment Plan	35,852	1,437	37,289	4,641	15,657	17,938	32,996	21,336	92,568	21,078	2,447	3,175	3,368	25,474	148,110	357,040	542,439
4.16	Total Subway Car Overhaul	Staff Recommended 2021-2030 Capital Budget & Plan	218,739	28,292	247,030	32,153	35,251	36,245	31,222	31,392	166,263	18,459	8,205	10,000	22,460	-	225,387	-	472,417
		CIP Unfunded	-	-	-	-	-	36,497	24,444	44,065	105,006	78,514	82,602	84,596	86,652	109,742	547,112	99,997	647,109
		Total Capital Investment Plan	218,739	28,292	247,030	32,153	35,251	72,742	55,666	75,457	271,269	96,973	90,807	94,596	109,112	109,742	772,499	99,997	1,119,526
4.18	Total Purchase of Streetcars	Staff Recommended 2021-2030 Capital Budget & Plan	1,044,120	53,174	1,097,293	235,456	1,426	-	-	-	236,882	-	-	-	-	-	236,882	-	1,334,176
		CIP Unfunded	-	-	-	99,332	44,464	103,375	111,295	1,757	360,222	-	-	-	-	-	360,222	-	360,222
		Total Capital Investment Plan	1,044,120	53,174	1,097,293	334,788	45,890	103,375	111,295	1,757	597,104	-	-	-	-	-	597,104	-	1,694,398
4.21	Total Automotive Non-Revenue Vehicles	Staff Recommended 2021-2030 Capital Budget & Plan	10,888	10,264	21,152	5,716	14,194	4,499	2,812	2,812	30,033	2,812	2,812	2,812	2,841	2,841	44,151	-	65,303
		CIP Unfunded	-	-	-	-	3,271	8,971	13,890	6,005	32,137	2,656	2,136	2,628	4,088	4,107	47,752	39,629	87,381
		Total Capital Investment Plan	10,888	10,264	21,152	5,716	17,465	13,470	16,702	8,817	62,170	5,468	4,948	5,440	6,929	6,948	91,903	39,629	152,684
4.22	Total Rail Non-Revenue Vehicles Overhaul	Staff Recommended 2021-2030 Capital Budget & Plan	9,005	3,403	12,408	4,404	9,381	10,057	4,866	4,481	33,189	1,946	711	726	742	2,009	39,323	-	51,731
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,083	4,083
		Total Capital Investment Plan	9,005	3,403	12,408	4,404	9,381	10,057	4,866	4,481	33,189	1,946	711	726	742	2,009	39,323	4,083	55,814
4.23	Total Purchase of Rail Non-Revenue	Staff Recommended 2021-2030 Capital Budget & Plan	20,123	2,597	22,720	1,045	6,496	5,833	17,401	3,015	33,790	7,577	-	2,166	4,062	3,902	51,496	-	74,216
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	20,123	2,597	22,720	1,045	6,496	5,833	17,401	3,015	33,790	7,577	-	2,166	4,062	3,902	51,496	-	74,216
5.1	Total Tooling, Machinery & Equipment	Staff Recommended 2021-2030 Capital Budget & Plan	12,260	5,477	17,737	8,681	7,408	5,241	1,455	2,637	25,422	941	955	963	969	1,592	30,842	-	48,579
		CIP Unfunded	-	-	-	5,743	6,040	4,199	4,091	1,848	21,922	1,808	2,442	2,757	2,770	2,578	34,278	16,800	51,078
		Total Capital Investment Plan	12,260	5,477	17,737	14,424	13,448	9,440	5,546	4,485	47,344	2,749	3,397	3,720	3,739	4,170	65,120	16,800	99,657
5.2	Total Revenue & Fare Handling Equipment	Staff Recommended 2021-2030 Capital Budget & Plan	50,301	7,508	57,809	8,387	3,250	2,250	1,800	1,200	16,887	400	400	1,300	1,300	1,300	21,587	-	79,396
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	50,301	7,508	57,809	8,387	3,250	2,250	1,800	1,200	16,887	400	400	1,300	1,300	1,300	21,587	-	79,396
5.3	Total Other Maintenance Equipment	Staff Recommended 2021-2030 Capital Budget & Plan	3,470	2,418	5,888	3,047	1,826	1,191	1,206	1,221	8,491	1,237	1,264	1,293	1,356	1,417	15,058	-	20,946
		CIP Unfunded	-	-	-	-	330	-	-	-	330	-	331	331	-	-	992	946	1,938
		Total Capital Investment Plan	3,470	2,418	5,888	3,047	2,156	1,191	1,206	1,221	8,821	1,237	1,595	1,624	1,356	1,417	16,050	946	22,884

*Excludes previously completed projects

Toronto Transit Commission
Staff Recommended 2021-2030 Budget & Capital Plan Submission by Project
For Board Approval December 21, 2020

Program	Project $000's	Funding Status	LTD Actuals to 2019	Probables 2020	2019 LTD and 2020 Probables	2021-2030 CAPITAL BUDGET AND PLAN: 2021 Budget	2022	2023	2024	2025	5-Year Total	2026	2027	2028	2029	2030	10-Year Total	Post 2030	*Excludes previously completed projects: * EFC - Estimated Final Cost
5.4	Total Fare System	Staff Recommended 2021-2030 Capital Budget & Plan	59,751	3,312	63,063	4,578	4,951	6,013	4,744	-	20,286	-	-	-	-	-	20,286	-	83,349
		CIP Unfunded	-	-	-	-	2,000	27,000	20,000	-	49,000	-	-	-	-	-	49,000	-	49,000
		Total Capital Investment Plan	59,751	3,312	63,063	4,578	6,951	33,013	24,744	-	69,286	-	-	-	-	-	69,286	-	132,349
6.1	Total Environmental Programs	Staff Recommended 2021-2030 Capital Budget & Plan	58,661	21,166	79,827	8,509	13,396	6,999	5,972	6,968	41,844	7,142	7,320	7,563	6,783	6,000	76,652	-	156,479
		CIP Unfunded	-	-	-	500	4,100	7,600	6,700	6,700	25,600	6,700	6,700	6,700	3,000	3,000	51,700	29,500	81,200
		Total Capital Investment Plan	58,661	21,166	79,827	9,009	17,496	14,599	12,672	13,668	67,444	13,842	14,020	14,263	9,783	9,000	128,352	29,500	237,679
7.1	SAP - ERP Implementation	Staff Recommended 2021-2030 Capital Budget & Plan	69,976	8,963	78,940	15,153	45,289	51,064	40,260	30,337	182,102	11,798	-	-	-	-	193,901	-	272,840
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	69,976	8,963	78,940	15,153	45,289	51,064	40,260	30,337	182,102	11,798	-	-	-	-	193,901	-	272,840
7.1	VISION - CAD/AVL System	Staff Recommended 2021-2030 Capital Budget & Plan	69,294	21,642	90,936	23,735	-	-	-	-	23,735	-	-	-	-	-	23,735	-	114,670
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	69,294	21,642	90,936	23,735	-	-	-	-	23,735	-	-	-	-	-	23,735	-	114,670
7.1	TRAPEZE Upgrade	Staff Recommended 2021-2030 Capital Budget & Plan	-	500	500	1,000	500	1,000	1,000	-	3,500	-	-	-	-	-	3,500	-	4,000
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	-	500	500	1,000	500	1,000	1,000	-	3,500	-	-	-	-	-	3,500	-	4,000
7.1	EAM Implementation Program	Staff Recommended 2021-2030 Capital Budget & Plan	960	993	1,953	3,639	8,226	8,226	8,226	-	28,317	-	-	-	-	-	28,317	-	30,270
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	960	993	1,953	3,639	8,226	8,226	8,226	-	28,317	-	-	-	-	-	28,317	-	30,270
7.1	Cybersecurity	Staff Recommended 2021-2030 Capital Budget & Plan	1,335	1,337	2,672	3,061	2,379	2,305	2,174	1,588	11,507	-	-	-	-	-	11,507	-	14,179
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	1,335	1,337	2,672	3,061	2,379	2,305	2,174	1,588	11,507	-	-	-	-	-	11,507	-	14,179
7.1	Enterprise Data/BI Enablement	Staff Recommended 2021-2030 Capital Budget & Plan	750	695	1,445	2,107	1,448	-	-	-	3,555	-	-	-	-	-	3,555	-	5,000
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	750	695	1,445	2,107	1,448	-	-	-	3,555	-	-	-	-	-	3,555	-	5,000
7.1	IT Systems / Infrastructure (Other)	Staff Recommended 2021-2030 Capital Budget & Plan	145,680	20,492	166,171	34,031	19,007	11,750	11,436	11,580	87,805	11,203	8,137	3,207	3,168	3,494	117,013	-	283,184
		CIP Unfunded	-	-	-	847	1,341	2,838	3,958	2,773	11,757	11,137	5,803	11,989	11,371	10,822	62,880	-	62,880
		Total Capital Investment Plan	145,680	20,492	166,171	34,878	20,348	14,588	15,394	14,354	99,561	22,341	13,940	15,195	14,539	14,316	179,892	-	346,064
7.1	Total IT Systems / Infrastructure	Staff Recommended 2021-2030 Capital Budget & Plan	287,995	54,622	342,617	82,726	76,849	74,345	63,096	43,505	340,520	23,001	8,137	3,207	3,168	3,494	381,526	-	724,143
		CIP Unfunded	-	-	-	847	1,341	2,838	3,958	2,773	11,757	11,137	5,803	11,989	11,371	10,822	62,880	-	62,880
		Total Capital Investment Plan	287,995	54,622	342,617	83,573	78,190	77,182	67,053	46,278	352,277	34,139	13,940	15,195	14,539	14,316	444,406	-	787,023
9.1	Total Furniture And Office Equipment	Staff Recommended 2021-2030 Capital Budget & Plan	3,395	374	3,769	276	154	320	141	305	1,196	157	149	302	35	84	1,923	-	5,692
		CIP Unfunded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Total Capital Investment Plan	3,395	374	3,769	276	154	320	141	305	1,196	157	149	302	35	84	1,923	-	5,692
9.2	Total Service Planning	Staff Recommended 2021-2030 Capital Budget & Plan	37,619	16,953	54,572	34,155	34,285	10,363	6,380	2,800	87,983	2,800	2,800	2,800	2,800	2,800	101,983	-	156,555
		CIP Unfunded	-	-	-	8,147	29,182	43,907	58,565	40,298	180,099	45,243	49,872	36,037	47,025	34,828	393,104	14,000	407,104
		Total Capital Investment Plan	37,619	16,953	54,572	42,302	63,467	54,270	64,945	43,098	268,082	48,043	52,672	38,837	49,825	37,628	495,087	14,000	563,659
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TTC TOTAL 10-YEAR BASE CAPITAL PLAN		Total Staff Recommended 2021-2030 Capital Budget & Plan	9,583,481	913,030	10,496,511	1,232,927	1,549,994	1,528,825	1,295,078	1,251,421	6,858,246	1,175,891	988,698	959,476	952,562	754,215	11,689,090	-	22,185,600
		Total Capital Investment Plan Unfunded	-	-	-	129,491	421,208	536,394	830,087	885,699	2,802,878	1,259,202	1,404,398	1,638,434	1,774,455	1,470,151	10,349,517	15,517,229	25,866,746
		Total Capital Investment Plan	9,583,481	913,030	10,496,511	1,362,418	1,971,202	2,065,219	2,125,165	2,137,120	9,661,124	2,435,094	2,393,096	2,597,910	2,727,017	2,224,366	22,038,607	15,517,229	48,052,347
Toronto York Spadina Subway Extension (TYSSE)		Total Staff Recommended 2021-2030 Capital Budget & Plan	3,019,515	44,039	3,063,554	55,629	64,465	523	-	-	120,617	-	-	-	-	-	120,617	-	3,184,171
SRT Life Extension		Total Staff Recommended 2021-2030 Capital Budget & Plan	64,032	20,780	84,812	19,644	13,248	4,050	4,062	3,347	44,351	2,837	-	-	-	-	47,188	-	132,000
Waterfront Transit		Total Staff Recommended 2021-2030 Capital Budget & Plan	1,018	3,806	4,824	6,400	32,766	10,810	-	-	49,976	-	-	-	-	-	49,976	-	54,800
TTC TOTAL 10-YEAR TRANSIT EXPANSION CAPITAL PLAN		Total Staff Recommended 2021-2030 Capital Budget & Plan	3,084,565	68,625	3,153,190	81,673	110,479	15,383	4,062	3,347	214,944	2,837	-	-	-	-	217,781	-	3,370,971
TTC TOTAL 10-YEAR BASE & EXPANSION CAPITAL PLAN		Total Staff Recommended 2021-2030 Capital Budget & Plan	12,668,046	981,655	13,649,701	1,314,600	1,660,473	1,544,208	1,299,140	1,254,768	7,073,190	1,178,728	988,698	959,476	952,562	754,215	11,906,871	-	25,556,571
		Total Capital Investment Plan Unfunded	-	-	-	129,491	421,208	536,394	830,087	885,699	2,802,878	1,259,202	1,404,398	1,638,434	1,774,455	1,470,151	10,349,517	15,517,229	25,866,746
		Total Capital Investment Plan	12,668,046	981,655	13,649,701	1,444,091	2,081,681	2,080,602	2,129,227	2,140,467	9,876,068	2,437,931	2,393,096	2,597,910	2,727,017	2,224,366	22,256,388	15,517,229	51,423,318