

Toronto Transit Commission
2018 to 2027 Capital Budget and Plan Requirement - By Program

Budget Committee - September 26, 2027

SUPPLEMENTARY INFORMATION

Resp. Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION		CITY		BUDGET AND PLAN										2017-2026	2018-2027	EFC				
							to 2016	PROBABLE 2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026				2027	POST 2027		
1.1 Subway Track																									
Annual Programs																									
SOG	OPNS	ONGOING	CTT001	6622	Subway/SRT Track Rehabilitation Program	B	79,080	15,150	31,900	25,355	26,815	27,190	19,571	130,831	19,957	20,354	20,756	21,164	228,212	213,062	307,292				
SOG	OPNS	ONGOING	CTT001			P	77,001	13,750	17,000	18,455	26,815	34,190	19,571	116,031	19,957	20,354	20,756	21,164	212,012	219,849	310,600				
			CTT001			C	(2,079)	(1,400)	(14,900)	(6,900)	-	7,000	-	(14,800)	-	-	-	-	(16,200)	6,787	3,308				
SOG	OPNS	ONGOING	CTT001	6628	Subway/SRT Turnout Rehabilitation Program	B	46,167	9,400	10,000	10,000	11,670	11,985	12,235	55,890	12,480	12,804	13,124	13,386	117,084	107,684	163,251				
SOG	OPNS	ONGOING	CTT001			P	47,802	10,844	13,100	10,000	10,170	11,985	12,235	57,490	12,480	12,804	13,124	13,386	120,128	122,938	181,584				
			CTT001			C	1,635	1,444	3,100	-	(1,500)	-	-	1,600	-	-	-	-	3,044	15,254	18,333				
Existing Projects																									
SOG	OPNS	FINITE	CTT001	7715	MOWIS Upgrade	B	454	254	305	-	-	-	-	305	-	-	-	-	559	305	1,013				
SOG	OPNS	FINITE	CTT001			P	249	254	510	-	-	-	-	510	-	-	-	-	764	510	1,013				
			CTT001			C	(205)	-	205	-	-	-	-	205	-	-	-	-	205	205	-				
SOG	OPNS	ONGOING	CTT001	6260	Subway Rail Grinding	B	7,303	5,405	5,496	5,588	5,686	5,683	5,682	28,135	5,681	5,697	5,712	5,719	56,349	50,944	63,652				
SOG	OPNS	ONGOING	CTT001			P	6,068	3,431	5,496	5,588	5,686	5,683	5,682	28,135	5,681	5,697	5,712	5,719	54,375	56,777	66,276				
			CTT001			C	(1,235)	(1,974)	-	-	-	-	-	-	-	-	-	-	(1,974)	5,833	2,624				
SI	OPNS	FINITE	CTT001	6012	YUS Resignalling - Installation of Crossovers	B	14,092	150	-	-	-	-	-	-	-	-	-	-	150	-	14,242				
SI	OPNS	FINITE	CTT001			P	14,056	186	-	-	-	-	-	-	-	-	-	-	186	-	14,242				
			CTT001			C	(36)	36	-	-	-	-	-	-	-	-	-	-	36	-	-				
SI	OPNS	FINITE	CTT001	6032	Rail Vehicle Based Inspection System	B	3,660	3,061	169	110	-	-	-	279	-	-	-	-	3,340	279	7,000				
SI	OPNS	FINITE	CTT001			P	2,219	1,274	2,565	842	100	-	-	3,507	-	-	-	-	4,781	3,507	7,000				
			CTT001			C	(1,441)	(1,787)	2,396	732	100	-	-	3,228	-	-	-	-	1,441	3,228	-				
SOG	OPNS	ONGOING	CTT001	Various	1.1 Subway Track Capacity to Spend Budget Reduction	B	-	-	-	(5,951)	(8,834)	(6,729)	(5,623)	(27,137)	(5,718)	(5,828)	(5,939)	(6,040)	(50,662)	(50,662)	(50,662)				
SOG	OPNS	ONGOING	CTT001			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
			CTT001			C	-	-	-	5,951	8,834	6,729	5,623	27,137	5,718	5,828	5,939	6,040	50,662	50,662	50,662				
Sub-Total Subway Track							SB	150,756	33,420	47,870	35,102	35,337	38,129	31,865	188,303	32,400	33,027	33,653	34,229	-	-	355,032	321,612	505,788	
							SP	147,395	29,739	38,671	34,885	42,771	51,858	37,488	205,673	38,118	38,855	39,592	40,269	41,074	-	-	392,246	403,581	580,715
							SC	(3,361)	(3,681)	(9,199)	(217)	7,434	13,729	5,623	17,370	5,718	5,828	5,939	6,040	41,074	-	-	37,214	81,969	74,927
1.2 Surface Track																									
Annual Programs																									
SOG	SRDEL	ONGOING	CTT002	6715	Surface Track Replacement Program	B	81,745	42,924	15,887	10,322	14,170	15,635	18,169	74,183	18,625	19,335	19,760	20,155	194,982	152,058	276,727				
SOG	SRDEL	ONGOING	CTT002			P	79,429	45,240	15,887	10,322	14,170	15,635	18,169	74,183	18,625	19,335	19,760	20,155	197,298	172,616	297,285				
			CTT002			C	(2,316)	2,316	-	-	-	-	-	-	-	-	-	20,558	2,316	20,558	20,558				
SOG	SRDEL	ONGOING	CTT002	6716	Surface Special Track Replacement Program	B	82,718	10,169	17,517	19,486	10,782	13,072	13,469	74,326	13,805	8,688	12,296	18,152	137,436	127,267	220,154				
SOG	SRDEL	ONGOING	CTT002			P	86,825	10,169	17,517	19,486	10,782	13,072	13,469	74,326	13,805	8,688	12,296	18,152	137,436	145,782	242,776				
			CTT002			C	4,107	-	-	-	-	-	-	-	-	-	-	18,515	-	18,515	22,622				
SI	SRDEL	FINITE	CTT002	6006	King/Queen/Roncesvalles Modifications	B	-	-	4,000	4,310	-	-	-	8,310	-	-	-	-	8,310	8,310	8,310				
SI	SRDEL	FINITE	CTT002			P	-	250	3,750	4,310	-	-	-	8,060	-	-	-	-	8,310	8,060	8,310				
			CTT002			C	-	250	(250)	-	-	-	-	(250)	-	-	-	-	-	(250)	-				
SOG	SRDEL	FINITE	CTT002	6127	Russell Yard South Track Improvement	B	8,800	-	-	-	-	-	-	-	-	-	-	-	-	-	8,800				
SOG	SRDEL	FINITE	CTT002			P	7,169	1,631	-	-	-	-	-	-	-	-	-	-	1,631	-	8,800				
			CTT002			C	(1,631)	1,631	-	-	-	-	-	-	-	-	-	-	1,631	-	-				
SOG	EC&E	FINITE	CTT002	6372	Surface Trackwork - Civil Works	B	-	-	12,400	-	4,600	3,700	-	20,700	-	-	-	-	20,700	20,700	20,700				
SOG	EC&E	FINITE	CTT002			P	-	-	3,350	3,770	5,373	8,207	-	20,700	-	-	-	-	20,700	20,700	20,700				
			CTT002			C	-	-	(9,050)	3,770	773	4,507	-	-	-	-	-	-	-	-	-				
SOG	SRDEL	ONGOING	CTT002	Various	1.2 Surface Track Capacity to Spend Budget Reduction	B	-	-	(8,481)	(5,962)	(5,910)	(4,861)	(4,746)	(29,960)	(4,865)	(4,203)	(4,808)	(5,746)	(49,582)	(49,582)	(49,582)				
SOG	SRDEL	ONGOING	CTT002			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
			CTT002			C	-	-	8,481	5,962	5,910	4,861	4,746	29,960	4,865	4,203	4,808	5,746	49,582	49,582	49,582				
Sub-Total Surface Track							SB	173,263	53,093	41,323	28,156	23,642	27,546	26,892	147,559	27,565	23,820	27,248	32,561	-	-	311,846	258,753	485,109	
							SP	173,423	57,290	40,504	37,888	30,325	36,914	31,638	177,269	32,430	28,023	32,056	38,307	39,073	-	-	365,375	347,158	577,871
							SC	160	4,197	(819)	9,732	6,683	9,368	4,746	29,710	4,865	4,203	4,808	5,746	39,073	-	-	53,529	88,405	92,762

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Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026	2027	POST 2027	2017-2026	2018-2027	EFC	
ELECTRICAL SYSTEMS																							
2.1 Traction Power																							
Existing Projects																							
SOGR	SRDEL	ONGOING	CTT003	6366	Reconstruction of Streetcar Overhead	B	65,683	8,393	8,393	7,093	6,370	4,413	3,926	30,195	4,011	4,082	4,543	4,600		55,824	47,431	121,507	
SOGR	SRDEL	ONGOING	CTT003			P	64,553	8,393	8,362	7,562	6,339	5,012	3,895	31,170	3,980	4,051	4,511	4,568	7,539	-	56,673	55,819	128,765
			CTT003			C	(1,130)	-	(31)	469	(31)	599	(31)	975	(31)	(31)	(32)	(32)	7,539	-	849	8,388	7,258
SOGR	SRDEL	ONGOING	CTT003	6620	Overhead Pole Replacement	B	42,711	2,000	711	720	738	748	1,043	3,960	1,101	1,113	2,688	3,769		14,631	12,631	57,342	
SOGR	SRDEL	ONGOING	CTT003			P	42,179	2,000	1,223	700	718	728	1,023	4,392	1,081	2,102	2,668	2,740	3,017	-	14,983	16,000	60,179
			CTT003			C	(532)	-	512	(20)	(20)	(20)	(20)	432	(20)	989	(20)	(1,029)	3,017	-	352	3,369	2,837
SOGR	SRDEL	ONGOING	CTT003	6320	Replace Surface Traction Power Distribution	B	20,197	727	603	561	375	500	673	2,712	944	971	999	1,029		7,382	6,655	27,579	
SOGR	SRDEL	ONGOING	CTT003			P	20,333	591	583	541	355	480	653	2,612	924	951	979	1,009	1,237	-	7,066	7,712	28,636
			CTT003			C	136	(136)	(20)	(20)	(20)	(20)	(20)	(100)	(20)	(20)	(20)	(20)	1,237	-	(316)	1,057	1,057
SOGR	OPNS	ONGOING	CTT003	6667	Substation Electrical Rebuild	B	37,994	4,043	3,703	3,703	3,703	3,729	3,729	18,567	4,000	4,000	4,200	4,700		39,510	35,467	77,504	
SOGR	OPNS	ONGOING	CTT003			P	38,272	4,477	3,653	3,503	3,703	3,729	3,729	18,317	4,000	4,000	3,738	4,700	4,800	-	39,232	39,555	82,304
			CTT003			C	278	434	(50)	(200)	-	-	-	(250)	-	-	(462)	-	4,800	-	(278)	4,088	4,800
SOGR	OPNS	ONGOING	CTT003	7633	Replace Rectifier Transformers	B	18,497	1,500	1,500	1,500	1,895	1,946	1,898	8,739	2,051	2,103	2,158	2,215		18,766	17,266	37,263	
SOGR	OPNS	ONGOING	CTT003			P	18,334	1,663	1,500	1,500	1,895	1,946	1,898	8,739	2,051	2,103	2,158	2,215	2,280	-	18,929	19,546	39,543
			CTT003			C	(163)	163	-	-	-	-	-	-	-	-	-	-	2,280	-	163	2,280	2,280
SOGR	OPNS	ONGOING	CTT003	6147	Electrolysis Control	B	10,476	405	420	450	469	488	466	2,293	510	525	540	550		4,823	4,418	15,299	
SOGR	OPNS	ONGOING	CTT003			P	10,276	605	420	450	469	488	466	2,293	510	525	540	550		5,023	4,983	15,864	
			CTT003			C	(200)	200	-	-	-	-	-	-	-	-	-	-	565	-	200	565	565
SOGR	SRDEL	ONGOING	CTT003	6330	Electrolysis Control - Streetcar	B	130	135	140	150	156	162	183	791	170	175	180	186		1,637	1,502	1,767	
SOGR	SRDEL	ONGOING	CTT003			P	89	176	140	150	156	162	183	791	170	175	180	186	211	-	1,678	1,713	1,978
			CTT003			C	(41)	41	-	-	-	-	-	-	-	-	-	-	211	-	41	211	211
SOGR	OPNS	ONGOING	CTT003	7501	Modification of DC Feeder Measuring Circuitry	B	5,817	786	786	809	809	834	852	4,090	884	900	900	950		8,510	7,724	14,327	
SOGR	OPNS	ONGOING	CTT003			P	5,870	787	786	809	809	834	852	4,090	884	873	873	950	980	-	8,457	8,650	15,307
			CTT003			C	53	1	-	-	-	-	-	-	-	(27)	(27)	-	980	-	(53)	926	980
SOGR	OPNS	ONGOING	CTT003	7635	Replace LV Feeder Cables	B	3,277	270	270	280	280	279	280	1,389	290	290	300	300		2,839	2,569	6,116	
SOGR	OPNS	ONGOING	CTT003			P	3,451	270	870	3,174	3,602	3,645	4,092	15,383	4,102	4,102	4,112	4,112	4,324	-	32,081	36,135	39,856
			CTT003			C	174	-	600	2,894	3,322	3,366	3,812	13,994	3,812	3,812	3,812	3,812	4,324	-	29,242	33,566	33,740
SOGR	SRDEL	ONGOING	CTT003	6072	Alternate Feeds for Intersections	B	2,833	561	567	493	79	595	601	2,335	607	613	620	631		5,367	4,806	8,200	
SOGR	SRDEL	ONGOING	CTT003			P	2,417	977	557	483	69	585	591	2,285	597	603	610	621	738	-	5,693	5,454	8,848
			CTT003			C	(416)	416	(10)	(10)	(10)	(10)	(10)	(50)	(10)	(10)	(10)	(10)	738	-	326	648	648
SOGR	OPNS	ONGOING	CTT003	6082	Rebuild TTC Cable Chambers	B	3,439	219	227	264	264	274	274	1,303	274	280	320	365		2,761	2,542	6,200	
SOGR	OPNS	ONGOING	CTT003			P	3,455	268	227	264	264	274	274	1,303	274	280	255	365	375	-	2,745	2,852	6,575
			CTT003			C	16	49	-	-	-	-	-	-	-	-	(65)	-	375	-	(16)	310	375
SOGR	SRDEL	ONGOING	CTT003	6778	Rebuild TTC Cable Chambers - Surface Roadway	B	445	445	462	536	106	556	556	2,216	556	570	570	582		4,939	4,494	5,384	
SOGR	SRDEL	ONGOING	CTT003			P	549	341	442	516	86	536	536	2,116	536	550	550	562	703	-	4,655	5,017	5,907
			CTT003			C	104	(104)	(20)	(20)	(20)	(20)	(20)	(100)	(20)	(20)	(20)	(20)	703	-	(284)	523	523
SOGR	SRDEL	ONGOING	CTT003	6084	Replace Diode Section Insulators	B	2,495	300	302	304	313	325	333	1,577	336	339	340	346		3,238	2,938	5,733	
SOGR	SRDEL	ONGOING	CTT003			P	2,492	303	302	304	313	325	333	1,577	336	339	340	346	455	-	3,241	3,393	6,188
			CTT003			C	(3)	3	-	-	-	-	-	-	-	-	-	-	455	-	3	455	455
SOGR	OPNS	FINITE	CTT003	6108	Traction Power Substations	B	2,337	4,959	1,628	250	250	-	-	2,128	-	-	-	-		7,087	2,128	9,424	
SOGR	OPNS	FINITE	CTT003			P	1,809	7,427	4,094	994	-	-	-	5,088	-	-	-	-	-	-	12,515	5,088	14,324
			CTT003			C	(528)	2,468	2,466	744	(250)	-	-	2,960	-	-	-	-	-	-	5,428	2,960	4,900
SOGR	EC&E	FINITE	CTT003	6372	Streetcar Overhead Civil Works	B	-	-	-	880	2,132	-	-	3,012	-	-	-	-		3,012	3,012	3,012	
SOGR	EC&E	FINITE	CTT003			P	-	-	-	880	2,132	-	-	3,012	-	-	-	-	-	-	3,012	3,012	3,012
			CTT003			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOGR	OPNS	ONGOING	CTT003	Various	2.1 Traction Power Capacity to Spend Budget Reduction	B	-	(2,278)	(3,617)	(3,549)	(3,538)	(2,227)	(2,222)	(15,153)	(2,360)	(2,394)	(2,754)	(3,033)		(27,972)	(25,694)	(27,972)	
SOGR	OPNS	ONGOING	CTT003			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			CTT003			C	-	2,278	3,617	3,549	3,538	2,227	2,222	15,153	2,360	2,394	2,754	3,033	-	27,972	25,694	27,972	
Sub-Total Traction Power SB						216,331	22,465	16,095	14,444	14,401	12,622	12,592	70,154	13,374	13,567	15,604	17,190	-	-	152,354	129,889	368,685	
SP						214,079	28,278	23,159	21,830	20,910	18,744	18,525	103,168	19,445	20,654	21,514	22,924	27,224	-	-	215,983	214,929	457,286
SC						(2,252)	5,813	7,064	7,386	6,509	6,122	5,933	33,014	6,071	7,087	5,910	5,734	27,224	-	-	63,629	85,040	88,601

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							to 2016	PROBABLE 2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026				2027	POST 2027
2.2 Power Distribution/Electric Systems																							
Existing Projects																							
SOGR	OPNS	ONGOING	CTT005	6540	Replace Lighting & Receptacles in Tunnels / Vent Shafts	B	11,227	610	620	630	640	650	660	3,200	670	680	690	700		6,550	5,940	17,777	
SOGR	OPNS	ONGOING	CTT005			P	11,570	709	620	630	640	608	560	3,058	570	580	590	700	735	-	6,207	6,233	18,512
			CTT005			C	343	99	-	-	-	(42)	(100)	(142)	(100)	(100)	(100)	-	735	-	(343)	293	735
SOGR	EC&E	FINITE	CTT005	7507	Replacement Lighting for Buildings / Garages/Shops/Carhouses	B	11,335	1,311	1,387	1,352	100	-	-	2,839	-	-	-	-		4,150	2,839	15,485	
SOGR	EC&E	FINITE	CTT005			P	11,194	452	200	250	940	1,060	1,389	3,839	-	-	-	-	-	-	4,291	3,839	15,485
			CTT005			C	(141)	(859)	(1,187)	(1,102)	840	1,060	1,389	1,000	-	-	-	-	-	-	141	1,000	-
SOGR	EC&E	FINITE	CTT005	6960	Station Security Lighting Upgrades	B	2,535	240	562	521	80	-	-	1,163	-	-	-	-		1,403	1,163	3,938	
SOGR	EC&E	FINITE	CTT005			P	2,476	323	240	260	639	-	-	1,139	-	-	-	-	-	-	1,462	1,139	3,938
			CTT005			C	(59)	83	(322)	(261)	559	-	-	(24)	-	-	-	-	-	59	(24)	-	
SOGR	OPNS	ONGOING	CTT005	6533	Subway/Substation Lighting Replacement	B	8,937	647	646	679	680	695	705	3,405	725	725	750	750		7,002	6,355	15,939	
SOGR	OPNS	ONGOING	CTT005			P	9,110	664	646	679	680	657	667	3,329	687	687	712	750	900	-	6,829	7,065	16,839
			CTT005			C	173	17	-	-	-	(38)	(38)	(76)	(38)	(38)	(38)	-	900	-	(173)	710	900
SOGR	OPNS	ONGOING	CTT005	6029	Replace Subway Station Breakers	B	9,666	674	610	620	620	620	620	3,090	620	487	494	750		6,115	5,441	15,781	
SOGR	OPNS	ONGOING	CTT005			P	9,683	677	910	910	920	920	920	4,580	900	920	920	920	950	-	8,917	9,190	19,550
			CTT005			C	17	3	300	290	300	300	300	1,490	280	433	426	170	950	-	2,802	3,749	3,769
SOGR	OPNS	ONGOING	CTT005	7681	Signal System Back-up Power Supply Rehabilitation	B	7,570	300	300	300	300	300	300	1,500	300	300	350	508		3,258	2,958	10,828	
SOGR	OPNS	ONGOING	CTT005			P	7,550	415	300	300	300	300	300	1,500	300	300	255	508	523	-	3,278	3,386	11,351
			CTT005			C	(20)	115	-	-	-	-	-	-	-	-	(95)	-	523	-	20	428	523
SOGR	OPNS	ONGOING	CTT005	7834	Replace / Rebuild Auxiliary Transformers	B	5,318	431	435	470	477	500	506	2,388	513	523	530	540		4,925	4,494	10,243	
SOGR	OPNS	ONGOING	CTT005			P	5,313	443	477	459	477	480	488	2,381	513	523	530	540	555	-	4,930	5,042	10,798
			CTT005			C	(5)	12	42	(11)	-	(20)	(18)	(7)	-	-	-	-	555	-	5	548	555
SOGR	OPNS	ONGOING	CTT005	7255	Replace Electrically Operated Isolating Switches and Switchstands	B	5,485	285	284	210	210	210	210	1,124	210	210	250	322		2,401	2,116	7,886	
SOGR	OPNS	ONGOING	CTT005			P	5,433	329	500	500	500	500	500	2,500	500	500	508	500	515	-	4,837	5,023	10,785
			CTT005			C	(52)	44	216	290	290	290	290	1,376	290	290	258	178	515	-	2,436	2,907	2,899
SOGR	OPNS	ONGOING	CTT005	7504	Repair / Upgrade Low Voltage Switchboards	B	5,499	477	490	487	555	570	580	2,682	590	600	610	620		5,579	5,102	11,078	
SOGR	OPNS	ONGOING	CTT005			P	5,748	477	490	487	455	570	580	2,582	590	526	535	620	630	-	5,330	5,483	11,708
			CTT005			C	249	-	-	-	(100)	-	-	(100)	-	(74)	(75)	-	630	-	(249)	381	630
SOGR	OPNS	ONGOING	CTT005	6536	Battery & Battery Charger Replacement	B	6,296	588	570	579	590	602	612	2,953	636	648	660	725		6,210	5,622	12,506	
SOGR	OPNS	ONGOING	CTT005			P	6,399	613	570	579	590	577	587	2,903	611	623	632	725	740	-	6,107	6,234	13,246
			CTT005			C	103	25	-	-	-	(25)	(25)	(50)	(25)	(25)	(28)	-	740	-	(103)	612	740
SOGR	OPNS	ONGOING	CTT005	6804	Subway Track Side Heating Equipment	B	12,430	950	676	660	437	442	390	2,605	400	547	600	600		5,702	4,752	18,132	
SOGR	OPNS	ONGOING	CTT005			P	11,748	701	882	660	641	646	594	3,423	604	547	509	600	630	-	6,384	6,313	18,762
			CTT005			C	(682)	(249)	206	-	204	204	204	818	204	-	(91)	-	630	-	682	1,561	630
SOGR	OPNS	ONGOING	CTT005	6205	UPS Replacement	B	3,986	465	465	475	475	475	475	2,365	475	475	500	650		4,930	4,465	8,916	
SOGR	OPNS	ONGOING	CTT005			P	3,916	535	465	475	475	475	475	2,365	475	475	500	650	670	-	5,000	5,135	9,586
			CTT005			C	(70)	70	-	-	-	-	-	-	-	-	-	-	670	-	70	670	670
SOGR	OPNS	ONGOING	CTT005	6129	Shorting Switches	B	2,852	441	440	440	571	1,118	1,118	3,687	1,118	1,118	1,118	1,118		8,600	8,159	11,452	
SOGR	OPNS	ONGOING	CTT005			P	2,507	1,466	1,133	414	431	448	581	3,007	1,118	1,118	1,118	1,118	1,162	-	8,945	8,641	12,614
			CTT005			C	(345)	1,025	693	(26)	(140)	(670)	(537)	(680)	-	-	-	-	1,162	-	345	482	1,162
SOGR	EC&E	FINITE	CTT005	6617	Lighting in Open Cut	B	1,602	2,652	2,794	954	-	-	-	3,748	-	-	-	-		6,400	3,748	8,002	
SOGR	EC&E	FINITE	CTT005			P	1,542	766	640	840	4,214	-	-	5,694	-	-	-	-	-	-	6,460	5,694	8,002
			CTT005			C	(60)	(1,886)	(2,154)	(114)	4,214	-	-	1,946	-	-	-	-	-	-	60	1,946	-
SOGR	OPNS	ONGOING	CTT005	6077	Surface Building UPS Retrofit Program	B	565	50	50	50	50	50	54	254	56	65	73	84		582	532	1,147	
SOGR	OPNS	ONGOING	CTT005			P	533	82	50	50	50	50	54	254	56	65	73	84	91	-	614	623	1,238
			CTT005			C	(32)	32	-	-	-	-	-	-	-	-	-	-	91	-	32	91	91
SI	OPNS	ONGOING	CTT005	6811	Mobile Generators - Connections	B	402	201	210	210	220	220	230	1,090	230	240	240	299		2,300	2,099	2,702	
SI	OPNS	ONGOING	CTT005			P	270	333	354	210	220	220	230	1,234	194	204	204	262	400	-	2,431	2,498	3,101
			CTT005			C	(132)	132	144	-	-	-	-	144	(36)	(36)	(36)	(37)	400	-	131	399	399

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Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE	BUDGET AND PLAN										2017-2026	2018-2027	EFC			
								to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024				2025	2026	2027
SOG	OPNS	ONGOING	CTT005	Various	2.2 Power Distribution Capacity to Spend Budget Reduction	B	-	(1,224)	(1,159)	(1,162)	(1,165)	(968)	(969)	(5,423)	(981)	(993)	(1,030)	(1,150)	(10,801)	(9,577)	(10,801)		
SOG	OPNS	ONGOING	CTT005			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	OPNS		CTT005			C	-	1,224	1,159	1,162	1,165	968	969	5,423	981	993	1,030	1,150	10,801	9,577	10,801		
<i>Sub-Total Power Distribution/ Electric Systems</i>							SB	95,705	9,098	9,380	7,475	4,840	5,484	5,491	32,670	5,562	5,625	5,835	6,516	-	65,306	56,208	161,011
							SP	94,992	8,985	8,477	7,703	12,172	7,511	7,925	43,788	7,118	7,068	7,086	7,977	8,501	82,022	81,538	185,515
							SC	(713)	(113)	(903)	228	7,332	2,027	2,434	11,118	1,556	1,443	1,251	1,461	8,501	16,716	25,330	24,504
2.3 Communications																							
Existing Projects																							
SOG	OPNS	ONGOING	CTT006	6003	Video Equipment	B	3,244	2,323	1,297	1,365	1,190	1,289	1,148	6,289	1,157	1,182	1,194	1,400	13,545	11,222	16,789		
SOG	OPNS	ONGOING	CTT006			P	2,846	1,205	2,388	1,243	1,304	1,372	1,272	7,579	1,316	1,248	1,194	1,400	13,942	14,168	18,219		
	OPNS		CTT006			C	(398)	(1,118)	1,091	(122)	114	83	124	1,290	159	66	-	-	397	2,946	1,430		
SOG	EC&E	FINITE	CTT006	6080	Industrial Security Improvements of TTC Properties	B	10,171	2,956	2,702	2,800	200	-	-	5,702	-	-	-	-	8,658	5,702	18,829		
SOG	EC&E	FINITE	CTT006			P	9,837	689	629	1,502	1,730	1,942	800	6,603	1,700	-	-	-	8,992	8,303	18,829		
	EC&E		CTT006			C	(334)	(2,267)	(2,073)	(1,298)	1,530	1,942	800	901	1,700	-	-	-	334	2,601	-		
LEGIS	OPNS	ONGOING	CTT006	7868	Radio Replacement	B	9,681	1,983	3,052	750	-	-	-	3,802	-	-	-	551	6,336	4,353	16,017		
LEGIS	OPNS	ONGOING	CTT006			P	9,376	2,133	2,669	543	207	538	-	3,957	-	-	-	551	6,641	5,108	16,617		
	OPNS		CTT006			C	(305)	150	(383)	(207)	207	538	-	155	-	-	-	-	305	755	600		
SOG	OPNS	ONGOING	CTT006	6246	Voice Recording System Replacement	B	1,502	337	165	130	-	-	345	640	169	137	-	-	1,283	946	2,785		
SOG	OPNS	ONGOING	CTT006			P	1,450	337	165	130	3	124	260	682	169	137	85	55	1,465	1,405	3,192		
	OPNS		CTT006			C	(52)	-	-	-	3	124	(85)	42	-	-	85	55	182	459	407		
SOG	EC&E	ONGOING	CTT006	6961	Subway Station Fire Alarm Modifications	B	5,966	357	30	30	40	40	40	180	40	40	100	500	1,217	860	7,183		
SOG	EC&E	ONGOING	CTT006			P	5,969	185	30	134	505	40	40	749	40	40	100	100	1,214	2,029	8,183		
	EC&E		CTT006			C	3	(172)	-	104	465	-	-	569	-	-	-	(400)	1,000	(3)	1,169		
SOG	EC&E	ONGOING	CTT006	6962	Building Fire Alarm Upgrades	B	8,780	688	2,158	2,264	1,347	1,006	1,151	7,926	871	700	700	700	11,585	10,897	20,365		
SOG	EC&E	ONGOING	CTT006			P	8,969	1,147	590	570	2,306	2,284	1,327	7,077	1,072	700	700	700	11,396	11,249	21,365		
	EC&E		CTT006			C	189	459	(1,568)	(1,694)	959	1,278	176	(849)	201	-	-	-	(189)	352	1,000		
SOG	OPNS	FINITE	CTT006	6229	Subway Station PA System	B	4,050	709	887	330	-	-	-	1,217	-	-	-	290	2,216	1,507	6,266		
SOG	OPNS	FINITE	CTT006			P	3,764	130	1,528	194	135	225	-	2,082	-	-	-	290	2,502	2,872	6,766		
	OPNS		CTT006			C	(286)	(579)	641	(136)	135	225	-	865	-	-	-	500	286	1,365	500		
SOG	OPNS	ONGOING	CTT006	6004	Cable Replacement	B	1,728	608	334	343	355	365	384	1,781	403	415	446	455	4,108	3,500	5,836		
SOG	OPNS	ONGOING	CTT006			P	1,561	775	334	343	355	365	384	1,781	403	415	446	455	4,275	3,963	6,299		
	OPNS		CTT006			C	(167)	167	-	-	-	-	-	-	-	-	-	463	167	463	463		
SOG	OPNS	FINITE	CTT006	6172	Track Level Occupancy Lights	B	1,494	5,110	5,249	472	-	-	-	5,721	-	-	-	-	10,831	5,721	12,325		
SOG	OPNS	FINITE	CTT006			P	1,723	1,669	7,794	1,139	-	-	-	8,933	-	-	-	-	10,602	8,933	12,325		
	OPNS		CTT006			C	229	(3,441)	2,545	667	-	-	-	3,212	-	-	-	-	(229)	3,212	-		
SOG	OPNS	FINITE	CTT006	6224	FibreOptic Upgrade	B	919	1,124	959	1,103	646	-	-	2,708	-	-	-	467	4,299	3,175	5,218		
SOG	OPNS	FINITE	CTT006			P	581	336	2,085	1,103	646	-	-	3,834	-	-	-	467	4,637	4,783	5,700		
	OPNS		CTT006			C	(338)	(788)	1,126	-	-	-	-	1,126	-	-	-	-	338	1,608	482		
SOG	OPNS	ONGOING	CTT006	6225	Radio System Battery Replacement	B	442	117	124	129	134	138	145	670	151	157	166	208	1,469	1,352	1,911		
SOG	OPNS	ONGOING	CTT006			P	404	117	124	129	140	145	151	689	157	164	172	208	1,507	1,600	2,121		
	OPNS		CTT006			C	(38)	-	-	-	6	7	6	19	6	7	6	-	38	248	210		
SOG	OPNS	ONGOING	CTT006	6681	SCADA RTU Upgrades	B	1,724	1,558	501	425	516	535	551	2,528	653	449	584	667	6,439	4,881	8,163		
SOG	OPNS	ONGOING	CTT006			P	1,314	844	1,066	425	516	535	551	3,093	653	449	584	667	6,290	6,040	8,198		
	OPNS		CTT006			C	(410)	(714)	565	-	-	-	-	565	-	-	-	-	(149)	1,159	35		
SOG	EC&E	FINITE	CTT006	6198	Garage / Carhouse Public Address & Intercoms	B	4,416	505	1,113	-	-	-	-	1,113	-	-	-	-	1,618	1,113	6,034		
SOG	EC&E	FINITE	CTT006			P	4,471	637	220	120	586	-	-	926	-	-	-	-	1,563	926	6,034		
	EC&E		CTT006			C	55	132	(893)	120	586	-	-	(187)	-	-	-	-	(55)	(187)	-		
SOG	OPNS	ONGOING	CTT006	6336	Subway Radio Antenna System (SRAS) Overhaul	B	2,777	1,706	2,009	1,313	1,339	1,366	1,275	7,302	1,286	1,297	1,309	1,094	13,994	12,288	16,771		
SOG	OPNS	ONGOING	CTT006			P	2,842	1,955	1,788	1,286	1,273	1,366	1,275	6,988	1,286	1,297	1,309	1,094	13,929	13,071	17,868		
	OPNS		CTT006			C	65	249	(221)	(27)	(66)	-	-	(314)	-	-	-	-	(65)	783	1,097		
SOG	OPNS	FINITE	CTT006	6379	Passenger Assist Intercom Upgrade (DWA)	B	180	1,370	814	444	-	-	-	1,258	-	-	-	318	2,946	1,576	3,126		
SOG	OPNS	FINITE	CTT006			P	195	1,355	814	444	-	-	-	1,258	-	-	-	318	2,931	1,976	3,526		
	OPNS		CTT006			C	15	(15)	-	-	-	-	-	-	-	-	-	400	(15)	400	400		

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								to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024				2025	2026	2027	POST 2027
SOGR	OPNS	FINITE	CTT006	6144	SCADA RTU - Surface Properties	B	291	147	151	156	161	166	172	806	171	-	-	-	1,124	977	1,415			
SOGR	OPNS	FINITE	CTT006			P	291	-	145	150	155	160	166	776	171	177	-	-	1,124	1,124	1,415			
	OPNS		CTT006			C	-	(147)	(6)	(6)	(6)	(6)	(6)	(30)	-	177	-	-	-	147	-			
SOGR	OPNS	ONGOING	CTT006	7724	Emergency Trip System Replacement	B	5,253	81	57	60	226	723	1,834	2,900	1,854	1,875	2,088	2,563	11,361	11,280	16,614			
SOGR	OPNS	ONGOING	CTT006			P	5,145	189	57	60	226	723	1,834	2,900	1,854	1,875	2,088	2,563	11,469	13,905	19,239			
	OPNS		CTT006			C	(108)	108	-	-	-	-	-	-	-	-	-	2,625	108	2,625	2,625			
SOGR	OPNS	FINITE	CTT006	6037	SCADA Master Replacement	B	3,784	1,334	-	-	-	-	-	-	-	-	365	1,699	365	5,483				
SOGR	OPNS	FINITE	CTT006			P	3,522	1,807	580	-	-	-	-	580	-	-	695	3,082	2,639	7,968				
	OPNS		CTT006			C	(262)	473	580	-	-	-	-	580	-	-	330	1,383	2,274	2,485				
SOGR	OPNS	FINITE	CTT006	6380	McBrien Building Radio Relocation	B	31	63	805	2,211	-	-	-	3,016	-	-	-	3,079	3,016	3,110				
SOGR	OPNS	FINITE	CTT006			P	8	86	805	2,211	-	-	-	3,016	-	-	-	3,102	3,016	3,110				
	OPNS		CTT006			C	(23)	23	-	-	-	-	-	-	-	-	-	23	-	-				
SOGR	OPNS	FINITE	CTT006	6378	System Integration with ITS	B	331	163	-	-	-	-	-	-	-	-	-	163	-	494				
SOGR	OPNS	FINITE	CTT006			P	91	193	210	-	-	-	-	210	-	-	-	403	210	494				
	OPNS		CTT006			C	(240)	30	210	-	-	-	-	210	-	-	-	240	210	-				
SOGR	OPNS	ONGOING	CTT006	6694	Train Door Monitoring	B	3,495	2,029	2,121	1,539	723	737	752	5,872	767	340	-	334	9,342	7,313	12,837			
SOGR	OPNS	ONGOING	CTT006			P	3,336	1,794	4,906	1,506	459	409	392	7,672	447	480	535	556	11,484	10,823	15,953			
	OPNS		CTT006			C	(159)	(235)	2,785	(33)	(264)	(328)	(360)	1,800	(320)	140	535	222	2,142	3,510	3,116			
SOGR	OPNS	FINITE	CTT006	6695	Turnback Locations	B	126	220	172	-	-	-	-	172	-	-	-	-	392	172	518			
SOGR	OPNS	FINITE	CTT006			P	101	245	172	-	-	-	-	172	-	-	-	-	417	172	518			
	OPNS		CTT006			C	(25)	25	-	-	-	-	-	-	-	-	-	25	-	-				
SI	OPNS	FINITE	CTT006	6638	Commuter Parking Lots CCTV	B	43	259	-	-	-	-	-	-	-	-	-	259	-	302				
SI	OPNS	FINITE	CTT006			P	43	184	-	75	-	-	-	75	-	-	-	259	75	302				
	OPNS		CTT006			C	-	(75)	-	75	-	-	-	75	-	-	-	-	75	-				
SOGR	OPNS	ONGOING	CTT006	6241	Data Links	B	576	86	87	88	89	91	93	448	94	96	100	121	945	859	1,521			
SOGR	OPNS	ONGOING	CTT006			P	533	129	87	88	89	91	93	448	94	96	100	121	988	982	1,644			
	OPNS		CTT006			C	(43)	43	-	-	-	-	-	-	-	-	-	123	43	123	123			
SOGR	OPNS	FINITE	CTT006	6251	Elevator/Escalator Remote Monitoring System	B	6,679	1,000	1,483	-	-	-	-	1,483	-	-	-	330	2,813	1,813	9,492			
SOGR	OPNS	FINITE	CTT006			P	6,345	915	832	200	200	670	-	1,902	-	-	-	-	2,817	1,902	9,162			
	OPNS		CTT006			C	(334)	(85)	(651)	200	200	670	-	419	-	-	(330)	4	89	(330)				
SOGR	OPNS	FINITE	CTT006	6239	Communication System Security Risk Study and Implementation	B	257	116	-	-	-	-	-	-	-	-	-	-	116	-	373			
SOGR	OPNS	FINITE	CTT006			P	209	48	116	-	-	-	-	116	-	-	-	-	164	116	373			
	OPNS		CTT006			C	(48)	(68)	116	-	-	-	-	116	-	-	-	-	48	116	-			
SOGR	OPNS	FINITE	CTT006	6161	Radio Antenna Modifications	B	1,033	329	-	-	-	-	-	-	-	-	-	-	329	-	1,362			
SOGR	OPNS	FINITE	CTT006			P	1,030	292	-	-	-	-	-	-	-	-	-	-	292	-	1,322			
	OPNS		CTT006			C	(3)	(37)	-	-	-	-	-	-	-	-	-	-	(37)	-	(40)			
SOGR	OPNS	FINITE	CTT006	6777	Prince Edward Viaduct Pier Rehabilitation: Cable Replacement	B	2,932	-	-	-	-	-	-	-	-	-	-	-	-	-	2,932			
SOGR	OPNS	FINITE	CTT006			P	3,631	(99)	-	-	-	-	-	-	-	-	-	-	(99)	-	3,532			
	OPNS		CTT006			C	699	(99)	-	-	-	-	-	-	-	-	-	-	(99)	-	600			
SOGR	OPNS	FINITE	CTT006	7020	ICS Replacement	B	-	-	273	877	1,697	1,823	-	4,670	-	-	-	-	4,670	4,670	4,670			
SOGR	OPNS	FINITE	CTT006			P	-	-	273	877	1,697	1,823	-	4,670	-	-	-	-	4,670	4,670	4,670			
	OPNS		CTT006			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOGR	OPNS	ONGOING	CTT006	6958	Communications Industrial Network Replacement	B	-	127	529	546	564	583	604	2,826	640	647	670	762	5,672	5,545	5,672			
SOGR	OPNS	ONGOING	CTT006			P	-	127	529	546	564	583	604	2,826	640	647	670	762	5,672	6,329	6,456			
	OPNS		CTT006			C	-	-	-	-	-	-	-	-	-	-	-	784	-	784	784			
SOGR	OPNS	FINITE	CTT006	TBD	Modular Work Zone Devices (Previously "Workcar Advanced Warning System")	B	-	1,732	1,991	-	-	-	-	1,991	-	-	-	-	3,723	1,991	3,723			
SOGR	OPNS	FINITE	CTT006		(Moved from Program 2.3 see note 7)	P	-	25	275	500	974	974	974	3,697	-	-	-	-	3,722	3,697	3,722			
	OPNS		CTT006			C	-	(1,707)	(1,716)	500	974	974	974	1,706	-	-	-	-	(1)	1,706	(1)			
SOGR	OPNS	ONGOING	CTT006	Various	2.3 Communications Capacity to Spend Budget Reduction	B	-	(1,530)	(1,425)	(1,313)	(1,160)	(920)	(1,084)	(5,902)	(1,072)	(1,029)	(1,104)	(1,271)	(11,908)	(10,378)	(11,908)			
SOGR	OPNS	ONGOING	CTT006			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	OPNS		CTT006			C	-	1,530	1,425	1,313	1,160	920	1,084	5,902	1,072	1,029	1,104	1,271	11,908	10,378	11,908			
<i>Sub-Total Communications SB</i>							81,905	27,607	27,638	16,062	8,067	7,942	7,410	67,119	7,184	6,306	6,253	9,854	-	-	124,323	96,716	206,228	
<i>SP</i>							79,587	19,449	31,211	15,518	14,070	14,369	10,123	85,291	10,002	7,725	7,983	11,002	14,083	-	-	141,452	136,086	235,122
<i>SC</i>							(2,318)	(8,158)	3,573	(544)	6,003	6,427	2,713	18,172	2,818	1,419	1,730	1,148	14,083	-	-	17,129	39,370	28,894

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Resp.							CITY	PROBABLE	BUDGET AND PLAN															
Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION		to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026	2027	POST 2027	2017-2026	2018-2027	EFC	
2.4 Signal Systems																								
Existing Projects																								
SOGR	OPNS	FINITE	CTT142	7733	YUS ATC Resignalling	B	322,693	60,149	66,174	63,275	42,515	8,030	-	179,994	-	-	-	-	-	-	240,143	179,994	562,836	
SOGR	OPNS	FINITE	CTT142			P	322,858	60,149	65,174	71,110	35,515	8,030	-	179,829	-	-	-	-	-	-	239,978	179,829	562,836	
			CTT142			C	165	-	(1,000)	7,835	(7,000)	-	-	(165)	-	-	-	-	-	-	(165)	(165)	-	
SOGR	OPNS	FINITE	CTT142	6286	Bloor-Danforth ATC Resignalling	B	688	200	200	12,589	20,457	29,963	42,441	105,650	45,636	47,137	49,432	51,932	-	-	299,987	299,787	300,675	
SOGR	OPNS	FINITE	CTT142			P	660	200	200	200	13,305	20,978	30,840	65,523	42,282	45,266	46,761	48,748	51,235	130,790	248,780	299,815	431,465	
			CTT142			C	(28)	-	-	(12,389)	(7,152)	(8,985)	(11,601)	(40,127)	(3,354)	(1,871)	(2,671)	(3,184)	51,235	130,790	(51,207)	28	130,790	
SOGR	OPNS	FINITE	CTT142	6286	* Bloor-Danforth ATC Resignalling Capacity to Spend Budget Reduction	B	-	(40)	(40)	(2,518)	(4,091)	(4,494)	(3,000)	(14,143)	(6,845)	(7,071)	(7,415)	(7,790)	-	-	(43,304)	(43,264)	(43,304)	
SOGR	OPNS	FINITE	CTT142			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			CTT142			C	-	40	40	2,518	4,091	4,494	3,000	14,143	6,845	7,071	7,415	7,790	-	-	43,304	43,264	43,304	
SOGR	OPNS	ONGOING	CTT008	6610	Switch Machine Replacement / Refurbishment	B	18,444	1,084	1,018	810	682	665	680	3,855	696	715	714	768	-	-	7,832	6,748	26,276	
SOGR	OPNS	ONGOING	CTT008			P	18,557	1,084	1,018	875	682	665	650	3,890	656	665	666	758	756	-	7,719	7,391	27,032	
			CTT008			C	113	-	-	65	-	-	(30)	35	(40)	(50)	(48)	(10)	756	-	(113)	643	756	
SOGR	OPNS	FINITE	CTT008	6616	Subway Signal System Alterations	B	15,776	1,219	1,222	1,318	-	-	-	2,540	-	-	-	-	-	-	3,759	2,540	19,535	
SOGR	OPNS	FINITE	CTT008			P	15,477	320	2,319	2,011	1,902	-	-	6,232	-	-	-	-	-	-	6,552	6,232	22,029	
			CTT008			C	(299)	(899)	1,097	693	1,902	-	-	3,692	-	-	-	-	-	-	2,793	3,692	2,494	
SOGR	SRDEL	ONGOING	CTT008	7044	Streetcar Trackswitch & Controllers Rehabilitation & Replacement	B	3,258	886	1,316	1,138	1,164	1,191	1,220	6,029	1,250	1,280	1,310	1,343	-	-	12,098	11,212	15,356	
SOGR	SRDEL	ONGOING	CTT008			P	2,790	1,354	1,316	1,138	1,164	1,191	1,220	6,029	1,250	1,280	1,310	1,343	-	-	12,566	12,595	16,739	
			CTT008			C	(468)	468	-	-	-	-	-	-	-	-	-	-	1,383	-	468	1,383	1,383	
SOGR	OPNS	ONGOING	CTT008	6005	Signal Cable Replacement	B	7,670	718	744	651	501	513	526	2,935	541	561	601	623	-	-	5,979	5,261	13,649	
SOGR	OPNS	ONGOING	CTT008			P	7,473	520	794	651	501	828	556	3,330	541	561	601	623	-	-	6,176	6,222	14,215	
			CTT008			C	(197)	(198)	50	-	-	315	30	395	-	-	-	-	566	-	197	961	566	
SOGR	OPNS	FINITE	CTT008	7729	Replace Signal Instrument Cases	B	2,332	354	344	332	306	311	382	1,675	-	-	-	-	-	-	2,029	1,675	4,361	
SOGR	OPNS	FINITE	CTT008			P	2,617	354	248	290	264	265	323	1,390	-	-	-	-	-	-	1,744	1,390	4,361	
			CTT008			C	285	-	(96)	(42)	(42)	(46)	(59)	(285)	-	-	-	-	-	-	(285)	(285)	-	
SOGR	OPNS	FINITE	CTT008	7730	Trainstop Replacement	B	16,939	416	525	-	-	-	-	525	-	-	-	-	-	-	941	525	17,880	
SOGR	OPNS	FINITE	CTT008			P	16,790	1,247	304	826	-	-	-	1,130	-	-	-	-	-	-	2,377	1,130	19,167	
			CTT008			C	(149)	831	(221)	826	-	-	-	605	-	-	-	-	-	-	1,436	605	1,287	
SOGR	OPNS	FINITE	CTT008	6434	Event Recorder Replacement	B	772	400	300	300	141	73	-	814	-	-	-	-	-	-	1,214	814	1,986	
SOGR	OPNS	FINITE	CTT008			P	828	290	696	699	698	808	-	2,901	-	-	-	-	-	-	3,191	2,901	4,019	
			CTT008			C	56	(110)	396	399	557	735	-	2,087	-	-	-	-	-	-	1,977	2,087	2,033	
SOGR	OPNS	FINITE	CTT008	6287	Wilson Yard Resignalling	B	4,080	8,650	8,650	8,650	8,650	2,345	-	28,295	-	-	-	-	-	-	36,945	28,295	41,025	
SOGR	OPNS	FINITE	CTT008			P	1,538	2,260	10,850	8,650	8,650	9,077	-	37,227	-	-	-	-	-	-	39,487	37,227	41,025	
			CTT008			C	(2,542)	(6,390)	2,200	-	-	6,732	-	8,932	-	-	-	-	-	-	2,542	8,932	-	
SOGR	OPNS	FINITE	CTT008	6060	Signalling of Davisville Yard	B	-	-	-	-	507	1,757	1,745	4,009	1,624	1,407	-	-	-	-	7,040	7,040	7,040	
SOGR	OPNS	FINITE	CTT008			P	-	-	-	-	507	1,757	1,745	4,009	1,624	1,407	-	-	-	-	7,040	7,040	7,040	
			CTT008			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT008	6615	Continuous Speed Control System	B	53,404	2,148	1,460	-	-	-	-	1,460	-	-	-	-	-	-	3,608	1,460	57,012	
SOGR	OPNS	FINITE	CTT008			P	53,372	725	1,095	1,017	803	-	-	2,915	-	-	-	-	-	-	3,640	2,915	57,012	
			CTT008			C	(32)	(1,423)	(365)	1,017	803	-	-	1,455	-	-	-	-	-	-	32	1,455	-	
SOGR	OPNS	FINITE	CTT008	6252	Yard Interchange Signal Upgrades	B	653	120	120	120	120	-	-	360	-	-	-	-	-	-	480	360	1,133	
SOGR	OPNS	FINITE	CTT008			P	633	40	120	120	120	100	-	460	-	-	-	-	-	-	500	460	1,133	
			CTT008			C	(20)	(80)	-	-	-	100	-	100	-	-	-	-	-	-	20	100	-	
SOGR	OPNS	ONGOING	CTT008	Various	2.4 Signal Systems Capacity to Spend Budget Reduction	B	-	(538)	(616)	(520)	(469)	(355)	(364)	(2,324)	(373)	(383)	(394)	(410)	-	-	(4,422)	(3,884)	(4,422)	
SOGR	OPNS	ONGOING	CTT008			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			CTT008			C	-	538	616	520	469	355	364	2,324	373	383	394	410	-	-	4,422	3,884	4,422	
Sub-Total Signal Systems SB							446,709	75,766	81,417	86,145	70,483	39,999	43,630	321,674	42,529	43,646	44,248	46,466	-	-	574,329	498,563	1,021,038	
Sub-Total Signal Systems SP							443,593	68,543	84,134	87,587	64,111	43,699	35,334	314,865	46,353	49,179	49,338	51,472	53,940	53,940	130,790	579,750	565,147	1,208,073
Sub-Total Signal Systems SC							(3,116)	(7,223)	2,717	1,442	(6,372)	3,700	(8,296)	(6,809)	3,824	5,533	5,090	5,006	53,940	130,790	5,421	66,584	187,035	

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								2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026				2027	POST 2027			
BUILDINGS & STRUCTURES																									
3.1 Finishes																									
Annual Programs																									
SOGR	EC&E	ONGOING	CTT010	6963	Roofing Rehabilitation Program	B	77,891	14,922	16,175	14,740	16,248	20,562	25,264	92,989	10,000	7,941	6,752	8,425	-	141,029	126,107	218,920			
SOGR	EC&E	ONGOING	CTT010			P	79,475	15,444	17,506	16,818	13,350	17,730	23,726	89,130	11,753	7,941	6,752	8,425	7,163	139,445	131,164	226,083			
	EC&E		CTT010			C	1,584	522	1,331	2,078	(2,898)	(2,832)	(1,538)	(3,859)	1,753	-	-	-	7,163	(1,584)	5,057	7,163			
SOGR	EC&E	ONGOING	CTT010	6964	Masonry Structure Restoration	B	7,457	457	648	571	690	625	603	3,137	600	600	600	600	-	5,994	5,537	13,451			
SOGR	EC&E	ONGOING	CTT010			P	7,488	464	713	658	550	575	603	3,099	600	600	600	600	600	5,963	6,099	14,051			
	EC&E		CTT010			C	31	7	65	87	(140)	(50)	-	(38)	-	-	-	-	600	(31)	562	600			
Existing Projects																									
SOGR	EC&E	FINITE	CTT010	7883	Overhead Doors	B	10,018	1,094	815	1,340	-	-	-	2,155	-	-	-	-	-	3,249	2,155	13,267			
SOGR	EC&E	FINITE	CTT010			P	9,709	438	413	2,707	-	-	-	3,120	-	-	-	-	-	3,558	3,120	13,267			
	EC&E		CTT010			C	(309)	(656)	(402)	1,367	-	-	-	965	-	-	-	-	-	309	965	-			
SOGR	EC&E	ONGOING	CTT010	6403	Subway Station Ceiling Replacement Program	B	850	220	180	100	400	400	350	1,430	300	300	300	300	-	2,850	2,630	3,700			
SOGR	EC&E	ONGOING	CTT010			P	686	220	250	300	344	350	350	1,594	300	300	300	300	300	3,014	3,094	4,000			
	EC&E		CTT010			C	(164)	-	70	200	(56)	(50)	-	164	-	-	-	-	300	164	464	300			
SOGR	EC&E	FINITE	CTT010	6405	Station Finish Renewal Program	B	4,738	2,000	742	500	320	300	-	1,862	-	-	-	-	-	3,862	1,862	8,600			
SOGR	EC&E	FINITE	CTT010			P	4,079	1,900	921	600	500	300	300	2,621	-	-	-	-	-	4,521	2,621	8,600			
	EC&E		CTT010			C	(659)	(100)	179	100	180	-	300	759	-	-	-	-	-	659	759	-			
SI	EC&E	FINITE	CTT010	6582	Station Modernization Program	B	42,106	200	-	-	-	-	-	-	-	-	-	-	-	200	-	42,306			
SI	EC&E	FINITE	CTT010			P	41,868	200	238	-	-	-	-	238	-	-	-	-	-	438	238	42,306			
	EC&E		CTT010			C	(238)	-	238	-	-	-	-	238	-	-	-	-	-	238	238	-			
SOGR	EC&E	FINITE	CTT010	6970	Interchange Station Rehabilitation - Eglinton Crosstown LRT - Study	B	100	100	-	-	-	-	-	-	-	-	-	-	-	100	-	200			
SOGR	EC&E	FINITE	CTT010			P	19	19	162	-	-	-	-	162	-	-	-	-	-	181	162	200			
	EC&E		CTT010			C	(81)	(81)	162	-	-	-	-	162	-	-	-	-	-	81	162	-			
SOGR	EC&E	ONGOING	CTT010	Various	3.1 Finishes Capacity to Spend Budget Reduction	B	-	(803)	(954)	(3,082)	(3,468)	(3,238)	(3,933)	(14,675)	(1,635)	(1,326)	(1,148)	(1,399)	-	(20,986)	(20,183)	(20,986)			
SOGR	EC&E	ONGOING	CTT010			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	EC&E		CTT010			C	-	803	954	3,082	3,468	3,238	3,933	14,675	1,635	1,326	1,148	1,399	-	20,986	20,183	20,986			
<i>Sub-Total Finishes</i>							SB	143,160	18,190	17,606	14,169	14,190	18,649	22,284	86,898	9,265	7,515	6,504	7,926	-	-	136,298	118,108	279,458	
							SP	143,324	18,685	20,203	21,083	14,744	18,955	24,979	99,964	12,653	8,841	7,652	9,325	8,063	-	-	157,120	146,498	308,507
							SC	164	495	2,597	6,914	554	306	2,695	13,066	3,388	1,326	1,148	1,399	8,063	-	-	20,822	28,390	29,049
3.2 Equipment																									
Annual Programs																									
SOGR	OPNS	ONGOING	CTT012	6912	Subway Escalator Overhaul Program	B	65,888	4,580	5,051	5,138	5,186	9,309	9,252	33,936	9,337	6,633	6,832	7,035	-	68,353	63,773	134,241			
SOGR	OPNS	ONGOING	CTT012			P	64,457	3,818	3,300	3,373	4,782	6,299	7,094	24,848	9,758	9,589	9,721	9,857	11,235	67,591	75,008	143,283			
	OPNS		CTT012			C	(1,431)	(762)	(1,751)	(1,765)	(404)	(3,010)	(2,158)	(9,088)	421	2,956	2,889	2,822	11,235	(762)	11,235	9,042			
SOGR	EC&E	ONGOING	CTT012	6965	Subway Pump Replacement Program	B	29,603	5,607	8,203	7,590	7,475	3,290	989	27,547	1,531	3,133	3,400	7,500	-	48,718	43,111	78,321			
SOGR	EC&E	ONGOING	CTT012			P	31,748	5,395	6,211	7,090	7,475	5,746	3,190	29,712	3,190	3,190	3,190	1,896	7,500	46,573	48,678	85,821			
	EC&E		CTT012			C	2,145	(212)	(1,992)	(500)	-	2,456	2,201	2,165	1,659	57	(210)	(5,604)	7,500	(2,145)	5,567	7,500			
Existing Projects																									
LEGIS	EC&E	FINITE	CTT012	594X	Fall Prevention Systems	B	11,523	1,280	2,118	920	1,000	435	219	4,692	89	-	-	-	-	6,061	4,781	17,584			
LEGIS	EC&E	FINITE	CTT012			P	10,800	1,534	607	1,094	778	855	1,827	5,161	89	-	-	-	-	6,784	5,250	17,584			
	EC&E		CTT012			C	(723)	254	(1,511)	174	(222)	420	1,608	469	-	-	-	-	-	723	469	-			
SOGR	EC&E	FINITE	CTT012	590X	Bus Cleaning Equipment Program	B	5,950	-	3,677	5,014	624	-	-	9,315	-	-	-	-	-	9,315	9,315	15,265			
SOGR	EC&E	FINITE	CTT012			P	5,950	-	-	3,677	5,638	-	-	9,315	-	-	-	-	-	9,315	9,315	15,265			
	EC&E		CTT012			C	-	-	(3,677)	(1,337)	5,014	-	-	-	-	-	-	-	-	-	-	-			
SOGR	EC&E	ONGOING	CTT012	6281	Elevator Overhaul	B	10,936	1,833	295	65	155	50	-	565	-	-	-	1,000	-	3,398	1,565	14,334			
SOGR	EC&E	ONGOING	CTT012			P	10,454	1,619	500	600	250	111	-	1,461	-	-	800	1,000	3,880	3,261	15,334				
	EC&E		CTT012			C	(482)	(214)	205	535	95	61	-	896	-	-	(200)	1,000	482	1,696	1,000				
SOGR	EC&E	FINITE	CTT012	6050	Bus Hoists	B	29,042	11,061	10,814	4,412	8,480	7,142	3,230	34,078	-	-	-	-	-	45,139	34,078	74,181			
SOGR	EC&E	FINITE	CTT012		(Please see note 2 on page 18)	P	27,666	11,310	4,569	2,872	12,892	13,417	1,455	35,205	-	-	-	-	-	46,515	35,205	74,181			
	EC&E		CTT012			C	(1,376)	249	(6,245)	(1,540)	4,412	6,275	(1,775)	1,127	-	-	-	-	-	1,376	1,127	-			

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								to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024				2025	2026	2027	POST 2027
SOGR	EC&E	FINITE	CTT012	6483	Machine Room Air Conditioning Systems	B	2,483	1,727	479	624	588	800	580	3,071	700	940	630	580	-	-	7,648	5,921	10,131	
SOGR	EC&E	FINITE	CTT012			P	2,302	1,727	1,027	475	575	575	575	3,227	575	575	575	575	575	-	7,254	6,102	10,131	
	EC&E		CTT012			C	(181)	-	548	(149)	(13)	(225)	(5)	156	(125)	(365)	(55)	(5)	575	-	(394)	181	-	
SOGR	EC&E	FINITE	CTT012	6176	Bus Washracks	B	10,177	6,044	7,165	3,698	2,404	-	-	13,267	-	-	-	-	-	-	19,311	13,267	29,488	
SOGR	EC&E	FINITE	CTT012			P	9,889	5,243	4,339	6,213	3,804	-	-	14,356	-	-	-	-	-	-	19,599	14,356	29,488	
	EC&E		CTT012			C	(288)	(801)	(2,826)	2,515	1,400	-	-	1,089	-	-	-	-	-	-	288	1,089	-	
SOGR	EC&E	ONGOING	CTT012	6181	Escalator Replacement Program	B	6,651	2,775	4,551	1,963	1,982	2,245	2,034	12,775	380	466	-	-	-	-	16,396	13,621	23,047	
SOGR	EC&E	ONGOING	CTT012			P	4,990	700	4,116	3,571	1,089	2,077	3,000	13,853	2,826	678	-	-	5,000	-	18,057	22,357	28,047	
	EC&E		CTT012			C	(1,661)	(2,075)	(435)	1,608	(893)	(168)	966	1,078	2,446	212	-	-	5,000	-	1,661	8,736	5,000	
LEGIS	EC&E	FINITE	CTT012	6465	Diesel Emission Control Equipment	B	4,290	1,064	100	-	-	-	-	100	-	-	-	-	-	-	1,164	100	5,454	
LEGIS	EC&E	FINITE	CTT012			P	4,221	733	500	-	-	-	-	500	-	-	-	-	-	-	1,233	500	5,454	
	EC&E		CTT012			C	(69)	(331)	400	-	-	-	-	400	-	-	-	-	-	-	69	400	-	
SOGR	OPNS	FINITE	CTT012	6014	Wheel Monitoring System	B	2,012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,012	
SOGR	OPNS	FINITE	CTT012			P	1,908	200	-	-	-	-	-	-	-	-	-	-	-	-	200	-	2,108	
	OPNS		CTT012			C	(104)	200	-	-	-	-	-	-	-	-	-	-	-	-	200	-	96	
SOGR	OPNS	ONGOING	CTT012	Various	3.2 Equipment Capacity to Spend Budget Reduction	B	-	(1,864)	(1,384)	(2,530)	(2,650)	(2,010)	(1,623)	(10,197)	(1,735)	(1,606)	(1,629)	(2,267)	-	-	(19,298)	(17,434)	(19,298)	
SOGR	OPNS	ONGOING	CTT012			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OPNS		CTT012			C	-	1,864	1,384	2,530	2,650	2,010	1,623	10,197	1,735	1,606	1,629	2,267	-	-	19,298	17,434	19,298	
<i>Sub-Total Equipment</i>						SB	178,555	34,107	41,069	26,894	25,244	21,261	14,681	129,149	10,302	9,566	9,233	13,848	-	-	206,205	172,098	384,760	
<i>Sub-Total Equipment</i>						SP	174,385	32,279	25,169	28,965	37,283	29,080	17,141	137,638	16,438	14,032	13,486	13,128	25,310	-	-	227,001	220,032	426,696
<i>Sub-Total Equipment</i>						SC	(4,170)	(1,828)	(15,900)	2,071	12,039	7,819	2,460	8,489	6,136	4,466	4,253	(720)	25,310	-	-	20,796	47,934	41,936
3.3 Yards & Roads																								
Annual Programs																								
SOGR	EC&E	ONGOING	CTT018	6967	On-Grade Paving Rehabilitation Program	B	58,054	9,714	12,849	13,490	17,546	18,507	18,866	81,258	12,000	12,180	12,363	12,548	-	-	140,063	130,349	198,117	
SOGR	EC&E	ONGOING	CTT018			P	59,578	11,996	10,764	11,363	14,690	20,622	19,514	76,953	12,499	12,180	12,363	12,548	12,736	-	138,539	139,279	210,853	
	EC&E		CTT018			C	1,524	2,282	(2,085)	(2,127)	(2,856)	2,115	648	(4,305)	499	-	-	-	12,736	-	(1,524)	8,930	12,736	
SOGR	EC&E	ONGOING	CTT018	6967	* On-Grade Paving Rehabilitation Capacity to Spend Budget Reduction	B	-	(645)	(2,328)	(2,698)	(3,509)	(2,776)	(2,830)	(14,141)	(1,800)	(1,827)	(1,854)	(1,882)	-	-	(22,149)	(21,504)	(22,149)	
SOGR	EC&E	ONGOING	CTT018			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EC&E		CTT018			C	-	645	2,328	2,698	3,509	2,776	2,830	14,141	1,800	1,827	1,854	1,882	-	-	22,149	21,504	22,149	
Existing Projects																								
LEGIS	EC&E	FINITE	CTT015	6394	Streetcar Network Upgrades for LRV	B	41,828	2,133	9,308	10,553	12,229	-	-	32,090	-	-	-	-	-	-	34,223	32,090	76,051	
LEGIS	EC&E	FINITE	CTT015			P	42,025	1,239	1,533	8,386	14,555	8,313	-	32,787	-	-	-	-	-	-	34,026	32,787	76,051	
	EC&E		CTT015			C	197	(894)	(7,775)	(2,167)	2,326	8,313	-	697	-	-	-	-	-	-	(197)	697	-	
GROWTH	EC&E	FINITE	CTT015	7879	Bus Rapid Transit (BRT) - Spadina Subway to York University/Steeles Avenue	B	34,478	800	-	-	-	-	-	-	-	-	-	-	-	-	800	-	35,278	
GROWTH	EC&E	FINITE	CTT015			P	33,635	1,387	256	-	-	-	-	256	-	-	-	-	-	-	1,643	256	35,278	
	EC&E		CTT015			C	(843)	587	256	-	-	-	-	256	-	-	-	-	-	-	843	256	-	
SOGR	SRDEL	ONGOING	CTT064	6035	TTC Streetcar Shelter Reconstruction	B	1,040	200	257	264	271	278	286	1,356	295	303	309	315	-	-	2,778	2,578	3,818	
SOGR	SRDEL	ONGOING	CTT064			P	675	677	257	350	350	278	200	1,435	295	224	209	265	270	-	3,105	2,698	4,050	
	SRDEL		CTT064			C	(365)	477	-	86	79	-	(86)	79	-	(79)	(100)	(50)	270	-	327	120	232	
SOGR	SRDEL	ONGOING	CTT064	6035	* TTC Streetcar Shelter Reconstruction Capacity to Spend Budget Reductor	B	-	(40)	(51)	(53)	(54)	(42)	(43)	(243)	(44)	(45)	(46)	(47)	-	-	(465)	(425)	(465)	
SOGR	SRDEL	ONGOING	CTT064			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SRDEL		CTT064			C	-	40	51	53	54	42	43	243	44	45	46	47	-	-	465	425	465	
SI	EC&E	FINITE	CTT064	6973	Transit Shelters & Loops	B	2,435	-	-	-	-	-	-	-	-	-	-	665	-	-	665	665	3,100	
SI	EC&E	FINITE	CTT064			P	2,242	247	177	100	-	-	-	277	-	-	-	334	-	-	858	611	3,100	
	EC&E		CTT064			C	(193)	247	177	100	-	-	-	277	-	-	-	(331)	-	-	193	(54)	-	
SI	ST&CE	FINITE	CTT149	7017	Bicycle Parking at Stations	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SI	ST&CE	FINITE	CTT149		(Transferred in From the City: Please see note 3 on Page 18)	P	-	706	144	-	-	-	-	144	-	-	-	-	-	-	850	144	850	
	ST&CE		CTT149			C	-	706	144	-	-	-	-	144	-	-	-	-	-	-	850	144	850	
<i>Sub-Total Yards & Roads</i>						SB	137,835	12,162	20,035	21,556	26,483	15,967	16,279	100,320	10,451	10,611	10,772	11,599	-	-	155,915	143,753	293,750	
<i>Sub-Total Yards & Roads</i>						SP	138,155	16,252	13,131	20,199	29,595	29,213	19,714	111,852	12,794	12,404	12,572	13,147	13,006	-	-	179,021	175,775	330,182
<i>Sub-Total Yards & Roads</i>						SC	320	4,090	(6,904)	(1,357)	3,112	13,246	3,435	11,532	2,343	1,793	1,800	1,548	13,006	-	-	23,106	32,022	36,432

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SUPPLEMENTARY INFORMATION

Resp. Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION		CITY		BUDGET AND PLAN										2017-2026	2018-2027	EFC				
							to 2016	PROBABLE 2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026				2027	POST 2027		
3.4 Bridges & Tunnels																									
Annual Programs																									
SOGR	EC&E	ONGOING	CTT020	6974	Structural Paving Rehabilitation Program	B	45,872	6,876	7,293	6,310	7,953	7,106	7,000	35,662	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,538	63,662	116,410
SOGR	EC&E	ONGOING	CTT020			P	46,170	7,292	3,399	8,552	7,497	8,500	7,000	34,948	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	70,240	69,948	123,410
	EC&E		CTT020			C	298	416	(3,894)	2,242	(456)	1,394	-	(714)	-	-	-	-	-	7,000	-	(298)	6,286	7,000	
SOGR	OPNS	ONGOING	CTT020	6128	Maintenance of Joint TTC / Toronto Transportation Bridges	B	19,785	7,463	1,778	800	800	1,903	2,224	7,505	2,268	2,327	2,385	2,433	2,433	2,482	-	24,381	16,918	44,166	
SOGR	OPNS	ONGOING	CTT020			P	19,554	7,694	900	800	3,600	1,000	1,205	7,505	2,268	2,327	2,385	2,433	2,433	2,482	-	24,612	19,400	46,648	
	OPNS		CTT020			C	(231)	231	(878)	-	2,800	(903)	(1,019)	-	-	-	-	-	-	2,482	-	231	2,482	2,482	
SOGR	EC&E	ONGOING	CTT020	6975	Bridges / Structures Maintenance Program	B	93,825	7,291	10,450	8,485	6,323	6,592	7,600	39,450	7,600	7,600	7,600	7,600	7,600	7,600	7,600	7,600	77,141	69,850	170,966
SOGR	EC&E	ONGOING	CTT020			P	89,930	11,370	8,559	7,643	6,718	7,464	8,062	38,446	8,420	7,600	7,600	7,600	7,600	7,600	7,600	7,600	81,036	77,266	178,566
	EC&E		CTT020			C	(3,895)	4,079	(1,891)	(842)	395	872	462	(1,004)	820	-	-	-	-	7,600	-	3,895	7,416	7,600	
SOGR	OPNS	ONGOING	CTT020	6384	Tunnel & Station Leak Remediation Program	B	73,058	4,300	4,400	4,500	4,600	4,700	4,800	23,000	4,900	5,000	5,100	5,200	5,200	5,300	-	47,500	43,200	120,558	
SOGR	OPNS	ONGOING	CTT020	6123		P	73,068	4,300	4,400	4,500	4,600	4,700	4,800	23,000	4,900	5,000	5,100	5,200	5,200	5,300	-	47,500	48,500	125,868	
	OPNS		CTT020			C	10	-	-	-	-	-	-	-	-	-	-	-	5,300	-	-	5,300	5,300	5,310	
SOGR	OPNS	ONGOING	CTT020	6759	Structure Rehabilitation Program	B	104,031	15,000	15,100	15,200	15,300	16,500	17,500	79,600	18,500	19,657	22,054	22,495	22,495	22,950	-	177,306	162,306	281,337	
SOGR	OPNS	ONGOING	CTT020	6813		P	105,626	16,000	15,100	15,200	15,300	16,500	17,500	79,600	18,500	19,657	22,054	22,495	22,495	22,950	-	178,306	185,256	306,882	
	OPNS		CTT020			C	1,595	1,000	-	-	-	-	-	-	-	-	-	-	22,950	-	1,000	22,950	22,950	25,545	
SOGR	OPNS	ONGOING	CTT020	6719	Prince Edward Viaduct - Beam Replacement	B	11,941	1,700	1,800	1,700	1,800	1,900	2,000	9,200	2,100	2,200	2,300	2,400	2,400	2,500	-	19,900	18,200	31,841	
SOGR	OPNS	ONGOING	CTT020	6581		P	11,882	2,200	1,800	1,700	1,800	1,900	2,000	9,200	2,100	2,200	2,300	2,400	2,500	-	20,400	20,700	34,782		
	OPNS		CTT020			C	(59)	500	-	-	-	-	-	-	-	-	-	-	2,500	-	500	2,500	2,500	2,941	
Existing Projects																									
SOGR	EC&E	FINITE	CTT020	7888	Precast Tunnel Liner Rehabilitation	B	64,118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64,118	
SOGR	EC&E	FINITE	CTT020			P	63,678	440	-	-	-	-	-	-	-	-	-	-	-	-	-	440	-	64,118	
	EC&E		CTT020			C	(440)	440	-	-	-	-	-	-	-	-	-	-	-	-	-	440	-	-	
SOGR	EC&E	ONGOING	CTT020	Various	3.4 Building and Tunnels Capacity to Spend Budget Reduction	B	-	(2,693)	(6,975)	(7,294)	(7,355)	(5,805)	(6,169)	(33,598)	(6,355)	(6,568)	(6,966)	(7,069)	-	-	-	(63,249)	(60,556)	(63,249)	
SOGR	EC&E	ONGOING	CTT020			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EC&E		CTT020			C	-	2,693	6,975	7,294	7,355	5,805	6,169	33,598	6,355	6,568	6,966	7,069	-	-	-	63,249	60,556	63,249	
Sub-Total Bridges & Tunnels							SB	412,630	39,937	33,846	29,701	29,421	32,896	34,955	160,819	36,013	37,216	39,473	40,059	-	-	353,517	313,580	766,147	
							SP	409,908	49,296	34,158	38,395	39,515	40,064	40,567	192,699	43,188	43,784	46,439	47,128	47,832	-	422,534	421,070	880,274	
							SC	(2,722)	9,359	312	8,694	10,094	7,168	5,612	31,880	7,175	6,568	6,966	7,069	47,832	-	69,017	107,490	114,127	
3.9 Buildings and Structures Projects																									
Existing Projects																									
SOGR	EC&E	ONGOING	CTT024	577x	Fire Ventilation Upgrade	B	252,258	13,647	18,385	38,707	47,524	56,529	49,845	210,990	20,770	13,460	13,561	11,876	11,876	11,876	11,876	284,304	270,657	536,562	
SOGR	EC&E	ONGOING	CTT024			P	249,144	15,517	15,760	18,110	33,221	47,037	50,191	164,319	46,840	29,129	20,897	13,140	13,140	-	-	289,842	274,325	538,986	
	EC&E		CTT024			C	(3,114)	1,870	(2,625)	(20,597)	(14,303)	(9,492)	346	(46,671)	26,070	15,669	7,336	1,264	-	-	-	5,538	3,668	2,424	
SOGR	EC&E	ONGOING	CTT024	577x	* Fire Ventilation Upgrade Capacity to Spend Budget Reduction	B	-	(2,729)	(3,677)	(7,741)	(9,505)	-	-	(20,923)	-	-	-	-	-	-	-	(23,652)	(20,923)	(23,652)	
SOGR	EC&E	ONGOING	CTT024			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EC&E		CTT024			C	-	2,729	3,677	7,741	9,505	-	-	20,923	-	-	-	-	-	-	-	23,652	20,923	23,652	
SOGR	EC&E	ONGOING	CTT024	577x	* Fire Ventilation Upgrade Unfunded Budget Reduction	B	-	-	-	-	-	(53,230)	(49,845)	(103,075)	(20,770)	(13,460)	(13,561)	(11,876)	(11,876)	-	-	(162,742)	(162,742)	(162,742)	
SOGR	EC&E	ONGOING	CTT024			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EC&E		CTT024			C	-	-	-	-	-	53,230	49,845	103,075	20,770	13,460	13,561	11,876	-	-	-	162,742	162,742	162,742	
LEGIS	EC&E	FINITE	CTT028	566X	Easier Access Phase III	B	261,397	42,772	54,584	66,094	76,332	74,489	66,364	337,863	56,664	44,702	30,917	-	-	-	-	512,918	470,146	774,315	
LEGIS	EC&E	FINITE	CTT028			P	261,528	41,448	44,824	56,114	62,164	71,822	71,263	306,187	66,151	54,960	39,637	6,000	6,000	-	-	514,383	472,935	775,911	
	EC&E		CTT028			C	131	(1,324)	(9,760)	(9,980)	(14,168)	(2,667)	4,899	(31,676)	9,487	10,258	8,720	6,000	6,000	-	-	1,465	2,789	1,596	
GROWTH	EC&E	FINITE	CTT035	530X	Sheppard Subway - Yonge to Don Mills	B	965,177	3,679	-	-	-	-	-	-	-	-	-	-	-	-	-	3,679	-	968,856	
GROWTH	EC&E	FINITE	CTT035			P	965,151	-	3,705	-	-	-	-	3,705	-	-	-	-	-	-	-	3,705	3,705	968,856	
	EC&E		CTT035			C	(26)	(3,679)	3,705	-	-	-	-	3,705	-	-	-	-	-	-	-	26	3,705	-	
SOGR	EC&E	FINITE	CTT116	573x	Queensway Bus Garage Renovations	B	24,037	189	-	-	-	-	-	-	-	-	-	-	-	-	-	189	-	24,226	
SOGR	EC&E	FINITE	CTT116			P	23,932	294	-	-	-	-	-	-	-	-	-	-	-	-	-	294	-	24,226	
	EC&E		CTT116			C	(105)	105	-	-	-	-	-	-	-	-	-	-	-	-	-	105	-	-	
SI	EC&E	FINITE	CTT130	551x	Kipling Station Improvements -East Entrance and PPUDO	B	13,387	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,387	
SI	EC&E	FINITE	CTT130			P	13,094	293	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	13,387	
	EC&E		CTT130			C	(293)	293	-	-	-	-	-	-	-	-	-	-	-	-	-	293	-	-	

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Resp.						CITY	PROBABLE	BUDGET AND PLAN														
Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026	2027	POST 2027	2017-2026	2018-2027	EFC
SOG	EC&E	FINITE	CTT110	6406	Emergency Backup Power Systems	B	760	790	650	600	-	-	1,250	-	-	-	-	-	-	2,040	1,250	2,800
SOG	EC&E	FINITE	CTT110			P	821	647	732	600	-	-	1,332	-	-	-	-	-	-	1,979	1,332	2,800
	EC&E		CTT110			C	61	(143)	82	-	-	-	82	-	-	-	-	-	(61)	82	-	-
SOG	EC&E	FINITE	CTT110	6282	Wheel-Trans Facility Renewal Program	B	11,461	796	2,012	-	-	-	2,012	-	-	-	-	-	-	2,808	2,012	14,269
SOG	EC&E	FINITE	CTT110			P	11,386	689	1,068	-	-	-	1,068	-	-	-	-	-	-	1,757	1,068	13,143
	EC&E		CTT110			C	(75)	(107)	(944)	-	-	-	(944)	-	-	-	-	-	(1,051)	(944)	(1,126)	-
SOG	EC&E	FINITE	CTT110	6398	Surface Way Buildings Replacement	B	5,304	6,452	18,767	8,237	-	-	27,004	-	-	-	-	-	-	33,456	27,004	38,760
SOG	EC&E	FINITE	CTT110			P	5,718	6,452	18,767	7,823	-	-	26,590	-	-	-	-	-	-	33,042	26,590	38,760
	EC&E		CTT110			C	414	-	-	(414)	-	-	(414)	-	-	-	-	-	(414)	(414)	-	-
SOG	EC&E	FINITE	CTT110	7233	Electrical Substation Upgrade and Leak Remediation	B	4,405	875	457	-	-	-	457	-	-	-	-	-	-	1,332	457	5,737
SOG	EC&E	FINITE	CTT110			P	4,374	495	169	419	280	-	868	-	-	-	-	-	-	1,363	868	5,737
	EC&E		CTT110			C	(31)	(380)	(288)	419	280	-	411	-	-	-	-	-	31	411	-	-
SI	EC&E	FINITE	CTT110	6207	Bus Facility Modifications - Hybrid Buses	B	3,174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,174
SI	EC&E	FINITE	CTT110		(Please see note 4 on page 18)	P	3,116	16	-	-	-	-	-	-	-	-	-	-	-	16	-	3,132
	EC&E		CTT110			C	(58)	16	-	-	-	-	-	-	-	-	-	-	16	-	-	(42)
SOG	EC&E	FINITE	CTT110	6597	Collector Booth Renewal Program	B	3,303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,303
SOG	EC&E	FINITE	CTT110			P	3,061	242	-	-	-	-	-	-	-	-	-	-	-	242	-	3,303
	EC&E		CTT110			C	(242)	242	-	-	-	-	-	-	-	-	-	-	-	242	-	-
SOG	EC&E	FINITE	CTT110	7256	McBrien Building Renovations	B	5,984	847	800	-	-	-	800	-	-	-	-	-	-	1,647	800	7,631
SOG	EC&E	FINITE	CTT110			P	5,295	247	300	300	600	889	2,089	-	-	-	-	-	-	2,336	2,089	7,631
	EC&E		CTT110			C	(689)	(600)	(500)	300	600	889	1,289	-	-	-	-	-	-	689	1,289	-
SI	EC&E	FINITE	CTT110	6662	End Of Line Cleaning	B	2,206	1,656	1,134	-	-	-	1,134	-	-	-	-	-	-	2,790	1,134	4,996
SI	EC&E	FINITE	CTT110			P	1,714	1,837	232	1,213	-	-	1,445	-	-	-	-	-	-	3,282	1,445	4,996
	EC&E		CTT110			C	(492)	181	(902)	1,213	-	-	311	-	-	-	-	-	-	492	311	-
SOG	EC&E	FINITE	CTT110	6663	CNE Streetcar Loop Barrier	B	6,100	1,200	-	-	-	-	-	-	-	-	-	-	-	1,200	-	7,300
SOG	EC&E	FINITE	CTT110			P	6,598	702	-	-	-	-	-	-	-	-	-	-	-	702	-	7,300
	EC&E		CTT110			C	498	(498)	-	-	-	-	-	-	-	-	-	-	(498)	-	-	-
GROWTH	EC&E	FINITE	CTT110	6407	Building Extensions for New Articulated Hoists Study	B	130	50	-	-	-	-	-	-	-	-	-	-	-	50	-	180
GROWTH	EC&E	FINITE	CTT110		(Please see note 4 on page 18)	P	111	3	-	-	-	-	-	-	-	-	-	-	-	3	-	114
	EC&E		CTT110			C	(19)	(47)	-	-	-	-	-	-	-	-	-	-	-	(47)	-	(66)
GROWTH	EC&E	FINITE	CTT110	6675	Relief Line South - Preliminary Planning and Engineering (formerly Relief Line Study)	B	5,365	1,390	-	-	-	-	-	-	-	-	-	-	-	1,390	-	6,755
GROWTH	EC&E	FINITE	CTT110			P	4,077	2,118	560	-	-	-	560	-	-	-	-	-	-	2,678	560	6,755
	EC&E		CTT110			C	(1,288)	728	560	-	-	-	560	-	-	-	-	-	-	1,288	560	-
GROWTH	EC&E	FINITE	CTT110	6334	Yonge Subway Extension - Preliminary Planning and Engineering (formerly Yonge	B	4,975	200	200	200	197	-	597	-	-	-	-	-	-	797	597	5,772
GROWTH	EC&E	FINITE	CTT110		North Subway Extension - Conceptual Design Stage 1)	P	4,789	246	737	-	-	-	737	-	-	-	-	-	-	983	737	5,772
	EC&E		CTT110			C	(186)	46	537	(200)	(197)	-	140	-	-	-	-	-	-	186	140	-
SOG	EC&E	FINITE	CTT110	6395	Victoria Park Bus Terminal Replacement	B	36,601	112	-	-	-	-	-	-	-	-	-	-	-	112	-	36,713
SOG	EC&E	FINITE	CTT110			P	36,205	508	-	-	-	-	-	-	-	-	-	-	-	508	-	36,713
	EC&E		CTT110			C	(396)	396	-	-	-	-	-	-	-	-	-	-	-	396	-	-
LEGIS	EC&E	FINITE	CTT110	6472	Subway Asbestos Decontamination Facility	B	4,407	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,407
LEGIS	EC&E	FINITE	CTT110			P	4,316	91	-	-	-	-	-	-	-	-	-	-	-	91	-	4,407
	EC&E		CTT110			C	(91)	91	-	-	-	-	-	-	-	-	-	-	-	91	-	-
SI	EC&E	FINITE	CTT110	6285	Yonge - Bloor Capacity Improvements Conceptual Design & Alignment	B	3,234	2,266	500	-	-	-	500	-	-	-	-	-	-	2,766	500	6,000
SI	EC&E	FINITE	CTT110			P	1,882	1,538	1,580	1,000	-	-	2,580	-	-	-	-	-	-	4,118	2,580	6,000
	EC&E		CTT110			C	(1,352)	(728)	1,080	1,000	-	-	2,080	-	-	-	-	-	-	1,352	2,080	-
SOG	EC&E	FINITE	CTT110	6159	Wilson Garage Ventilation Upgrades	B	1,739	1,600	9,930	10,030	10,506	17,344	47,810	-	-	-	-	-	-	49,410	47,810	51,149
SOG	EC&E	FINITE	CTT110			P	1,731	648	8,932	8,988	13,506	17,344	48,770	-	-	-	-	-	-	49,418	48,770	51,149
	EC&E		CTT110			C	(8)	(952)	(998)	(1,042)	3,000	-	960	-	-	-	-	-	8	960	-	-
LEGIS	EC&E	FINITE	CTT110	6952	Backflow Preventers	B	3,415	2,480	4,479	6,997	4,855	3,326	687	20,344	715	499	663	2,785	-	27,486	25,006	30,901
LEGIS	EC&E	FINITE	CTT110			P	2,854	1,930	830	2,493	2,467	6,617	3,985	16,392	3,395	725	626	594	-	23,662	24,097	28,881
	EC&E		CTT110			C	(561)	(550)	(3,649)	(4,504)	(2,388)	3,291	3,298	(3,952)	2,680	226	(37)	(2,191)	2,365	(3,824)	(909)	(2,020)
SOG	EC&E	FINITE	CTT110	6953	Station Capacity Study for Increased Passenger Demand	B	300	300	-	-	-	-	-	-	-	-	-	-	-	300	-	600
SOG	EC&E	FINITE	CTT110			P	145	231	224	-	-	-	224	-	-	-	-	-	-	455	224	600
	EC&E		CTT110			C	(155)	(69)	224	-	-	-	224	-	-	-	-	-	-	155	224	-

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SUPPLEMENTARY INFORMATION

Resp.						CITY		PROBABLE		BUDGET AND PLAN								2017-2026	2018-2027	EFC			
Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026				2027	POST 2027	
SI	EC&E	FINITE	CTT110	6968	Platform Edge Doors Study	B	500	500	-	-	-	-	-	-	-	-	-	-	-	500	-	1,000	
SI	EC&E	FINITE	CTT110			P	65	180	755	-	-	-	755	-	-	-	-	-	-	935	755	1,000	
	EC&E		CTT110			C	(435)	(320)	755	-	-	-	755	-	-	-	-	-	-	435	755	-	
SI	EC&E	FINITE	CTT110	6969	Union Station New Platform	B	9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	9,000	-	18,000	
SI	EC&E	FINITE	CTT110			P	4,652	13,348	-	-	-	-	-	-	-	-	-	-	-	13,348	-	18,000	
	EC&E		CTT110			C	(4,348)	4,348	-	-	-	-	-	-	-	-	-	-	-	4,348	-	-	
GROWTH	EC&E	FINITE	CTT110	6910	New Subway Maintenance and Storage Facility	B	-	100	3,450	3,450	-	-	6,900	-	-	-	-	-	-	7,000	6,900	7,000	
GROWTH	EC&E	FINITE	CTT110			P	-	-	120,000	-	-	-	120,000	-	-	-	-	-	-	120,000	120,000	120,000	
	EC&E		CTT110			C	-	(100)	116,550	(3,450)	-	-	113,100	-	-	-	-	-	-	113,000	113,100	113,000	
LEGIS	SRDEL	FINITE	CTT110	6911	Wheel-Trans 10- Yr. Transformation Program	B	-	6,974	10,171	12,892	7,451	5,018	35,532	-	-	-	-	-	-	42,506	35,532	42,506	
LEGIS	SRDEL	FINITE	CTT110			P	-	3,221	11,366	13,724	9,251	4,945	39,286	-	-	-	-	-	-	42,507	39,286	42,507	
	SRDEL		CTT110			C	-	(3,753)	1,195	832	1,800	(73)	3,754	-	-	-	-	-	1	3,754	1		
SI	SRDEL	FINITE	CTT110	6932	Stations Transformation	B	5,220	9,012	9,039	4,830	4,805	4,805	3,030	26,509	2,930	2,760	2,200	2,185	-	45,596	36,584	50,816	
SI	SRDEL	FINITE	CTT110			P	-	11,107	11,271	5,723	4,805	4,805	3,030	29,634	2,930	2,760	2,200	2,185	-	50,816	39,709	50,816	
	SRDEL		CTT110			C	(5,220)	2,095	2,232	893	-	-	-	3,125	-	-	-	-	-	5,220	3,125	-	
GROWTH	SRDEL	FINITE	CTT110	6933	Bus Maintenance Facility	B	-	7,500	-	-	-	-	-	-	-	-	-	-	-	7,500	-	7,500	
GROWTH	SRDEL	FINITE	CTT110			P	-	7,500	150	3,850	-	-	-	4,000	-	-	-	-	-	11,500	4,000	11,500	
	SRDEL		CTT110			C	-	-	150	3,850	-	-	-	4,000	-	-	-	-	-	4,000	4,000	4,000	
SOG	EC&E	ONGOING	CTT110	Various	3.9 Building and Structures Capacity to Spend Budget Reduction	B	-	(3,626)	(7,649)	(8,118)	(5,791)	(1,818)	(1,169)	(24,545)	(1,360)	(1,109)	(1,149)	(1,310)	-	(33,099)	(29,473)	(33,099)	
SOG	EC&E	ONGOING	CTT110			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EC&E		CTT110			C	-	3,626	7,649	8,118	5,791	1,818	1,169	24,545	1,360	1,109	1,149	1,310	-	33,099	29,473	33,099	
<i>Sub-Total Buildings & Structures Projects</i>						SB	2,477,581	240,608	341,799	354,980	306,652	190,804	76,447	1,270,682	67,964	53,990	39,633	9,605	-	-	1,682,482	1,441,874	4,160,063
						SP	2,453,301	227,481	362,355	296,190	323,832	285,505	195,871	1,463,753	132,619	95,410	70,446	27,104	7,904	470,915	2,016,813	1,797,236	4,948,933
						SC	(24,280)	(13,127)	20,556	(58,790)	17,180	94,701	119,424	193,071	64,655	41,420	30,813	17,499	7,904	470,915	334,331	355,362	788,870
VEHICLES																							
REVENUE VEHICLES																							
4.11 Purchase of Buses																							
Existing Projects																							
SOG	SRDEL	FINITE	CTT111	7012	Purchase of 496 Low Floor 40ft. Diesel Buses	B	-	161,167	152,543	34,065	-	-	-	186,608	-	-	-	-	-	347,775	186,608	347,775	
SOG	SRDEL	FINITE	CTT111			P	-	161,167	152,543	34,065	-	-	-	186,608	-	-	-	-	-	347,775	186,608	347,775	
	SRDEL		CTT111			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOG	SRDEL	FINITE	CTT111	6796	Purchase of 272 Low Floor 40ft. Diesel Buses	B	-	64,612	59,296	80,986	-	-	-	140,282	-	-	-	-	-	204,894	140,282	204,894	
SOG	SRDEL	FINITE	CTT111			P	17	64,595	59,296	80,986	-	-	-	140,282	-	-	-	-	-	204,877	140,282	204,894	
	SRDEL		CTT111			C	17	(17)	-	-	-	-	-	-	-	-	-	-	(17)	-	-	-	
SOG	SRDEL	FINITE	CTT111	6761	Purchase of 108 Low Floor 40ft. Diesel Buses	B	63,847	1,572	-	-	-	-	-	-	-	-	-	-	-	1,572	-	65,419	
SOG	SRDEL	FINITE	CTT111			P	65,939	1,172	400	-	-	-	-	400	-	-	-	-	-	1,572	400	67,511	
	SRDEL		CTT111			C	2,092	(400)	400	-	-	-	-	400	-	-	-	-	-	-	400	2,092	
SOG	SRDEL	FINITE	CTT111	Various	Purchase of 309 Low Floor Diesel Buses	B	-	-	-	-	80,837	98,425	97,143	276,405	15,921	-	-	-	-	292,326	292,326	292,326	
SOG	SRDEL	FINITE	CTT111			P	-	-	-	-	85,937	113,725	97,143	296,805	15,921	-	-	-	-	312,726	312,726	312,726	
	SRDEL		CTT111			C	-	-	-	-	5,100	15,300	-	20,400	-	-	-	-	-	20,400	20,400	20,400	
SOG	SRDEL	FINITE	CTT111	Various *	Purchase of Buses Unfunded Budget Reduction	B	-	-	-	-	(75,056)	(85,517)	(160,573)	(6,621)	-	-	-	-	-	(167,194)	(167,194)	(167,194)	
SOG	SRDEL	FINITE	CTT111			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SRDEL		CTT111			C	-	-	-	-	75,056	85,517	160,573	6,621	-	-	-	-	-	167,194	167,194	167,194	
SI	SRDEL	FINITE	CTT111	Various	Purchase of 99 Low Floor 40ft. Diesel Buses for Customer Service Initiatives	B	-	2,630	17,186	22,247	27,946	14,631	-	82,010	-	-	-	-	-	84,640	82,010	84,640	
SI	SRDEL	FINITE	CTT111			P	-	2,630	17,186	22,247	27,946	14,631	-	82,010	-	-	-	-	-	84,640	82,010	84,640	
	SRDEL		CTT111			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOG	SRDEL	FINITE	CTT111	6274	Purchase of 55 Low Floor 40ft Diesel Buses	B	33,491	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33,491	
SOG	SRDEL	FINITE	CTT111			P	30,381	600	-	-	-	-	-	-	-	-	-	-	-	600	-	30,981	
	SRDEL		CTT111			C	(3,110)	600	-	-	-	-	-	-	-	-	-	-	-	600	-	(2,510)	
SI	SRDEL	Finite	CTT111	6572	Purchase of 153 Nova LFS Low Floor Artic 60ft Diesel Buses	B	129,181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129,181	
SI	SRDEL	Finite	CTT111			P	128,190	100	-	-	-	-	-	-	-	-	-	-	-	100	-	128,290	
	SRDEL		CTT111			C	(991)	100	-	-	-	-	-	-	-	-	-	-	-	100	-	(891)	

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Resp. Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE	BUDGET AND PLAN										2017-2026	2018-2027	EFC									
								to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024				2025	2026	2027	POST 2027					
SI	SRDEL	FINITE	CTT111	6750	Purchase of 50 Low Floor 40ft Diesel Buses	B	30,522	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,522				
SI	SRDEL	FINITE	CTT111			P	27,710	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	28,210				
			CTT111			C	(2,812)	500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	(2,312)				
SOG	SRDEL	FINITE	CTT111	Various	Purchase of 77 Low Floor 40ft. Diesel Buses	B	-	-	-	-	-	-	-	-	46,544	21,877	-	14,609	-	-	-	-	-	83,030	83,030	83,030			
SOG	SRDEL	FINITE	CTT111			P	-	-	-	-	-	-	-	-	46,544	21,877	-	14,609	-	-	-	-	-	83,030	83,030	83,030			
			CTT111			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
SI	SRDEL	FINITE	CTT111	Various	* Purchase of Buses Unfunded Budget Reduction	B	-	-	-	-	-	-	-	-	(46,544)	(16,229)	-	(14,609)	-	-	-	-	-	(77,382)	(77,382)	(77,382)			
SI	SRDEL	FINITE	CTT111			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
			CTT111			C	-	-	-	-	-	-	-	-	46,544	16,229	-	14,609	-	-	-	-	-	77,382	77,382	77,382			
Wheel Trans																													
SOG	SRDEL	ONGOING	CTT045	7013	Purchase of 360 Future Wheel-Trans Buses (MINI - 20')	B	-	6,920	6,920	7,629	8,010	8,411	8,831	39,801	9,273	9,737	10,224	10,735	-	-	-	-	-	86,690	79,770	86,690			
SOG	SRDEL	ONGOING	CTT045		(Formerly 400 future Wheel-Trans Buses)	P	-	3,460	10,380	7,629	2,003	8,411	8,831	37,254	6,955	7,303	7,668	10,735	11,271	-	-	-	-	73,375	81,186	84,646			
			CTT045			C	-	(3,460)	3,460	-	(6,007)	-	-	(2,547)	(2,318)	(2,434)	(2,556)	-	11,271	-	-	-	-	(13,315)	1,416	(2,044)			
SOG	SRDEL	ONGOING	CTT045	7013	* Purchase of 400 Future Wheel-Trans Buses Capacity to Spend Budget Reduction	B	-	-	-	-	(1,602)	(1,262)	(1,325)	(4,189)	(1,391)	(1,461)	(1,534)	(1,610)	-	-	-	-	-	(10,185)	(10,185)	(10,185)			
SOG	SRDEL	ONGOING	CTT045			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			CTT045			C	-	-	-	-	1,602	1,262	1,325	4,189	1,391	1,461	1,534	1,610	-	-	-	-	-	10,185	10,185	10,185			
Sub-Total Purchase of Buses							SB	257,041	236,901	235,945	144,927	115,191	45,149	19,132	560,344	17,182	13,924	8,690	9,125	-	-	-	-	-	846,166	609,265	1,103,207		
							SP	252,237	234,224	239,805	144,927	115,886	136,767	105,974	743,359	69,420	29,180	7,668	25,344	11,271	-	-	-	-	-	1,109,195	886,242	1,372,703	
							SC	(4,804)	(2,677)	3,860	-	695	91,618	86,842	183,015	52,238	15,256	(1,022)	16,219	11,271	-	-	-	-	-	263,029	276,977	269,496	
4.12 Purchase of Subway Cars																													
Existing Projects																													
SOG	OPNS	FINITE	CTT046	6231	Purchase of 234 New Subway Cars (H4 & H5 Replacement & Growth)	B	649,825	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	649,825				
SOG	OPNS	FINITE	CTT046			P	634,575	1,200	14,050	-	-	-	-	14,050	-	-	-	-	-	-	-	-	-	15,250	14,050	649,825			
			CTT046			C	(15,250)	1,200	14,050	-	-	-	-	14,050	-	-	-	-	-	-	-	-	-	15,250	14,050	-			
SOG	OPNS	FINITE	CTT046	6002	Replacement of 126 H6 Subway Cars	B	283,842	11,111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,111	-	294,953			
SOG	OPNS	FINITE	CTT046			P	280,477	6,203	8,273	-	-	-	-	8,273	-	-	-	-	-	-	-	-	-	14,476	8,273	294,953			
			CTT046			C	(3,365)	(4,908)	8,273	-	-	-	-	8,273	-	-	-	-	-	-	-	-	-	3,365	8,273	-			
SOG	OPNS	FINITE	CTT046	6278	Purchase of 60 New Subway Cars (Ridership Growth and ATC)	B	208,237	9,857	4,076	-	-	-	-	4,076	-	-	-	-	-	-	-	-	-	13,933	4,076	222,170			
SOG	OPNS	FINITE	CTT046			P	203,692	14,101	4,377	-	-	-	-	4,377	-	-	-	-	-	-	-	-	-	18,478	4,377	222,170			
			CTT046			C	(4,545)	4,244	301	-	-	-	-	301	-	-	-	-	-	-	-	-	-	4,545	301	-			
SOG	OPNS	FINITE	CTT046	7022	Purchase of 372 New Subway Cars (T1 Replacement)	B	-	-	249	524	584	1,523	293,407	296,287	161,569	158,376	298,699	270,290	-	-	-	-	-	1,185,221	1,185,221	1,185,221			
SOG	OPNS	FINITE	CTT046			P	-	-	249	524	584	1,523	317,612	320,492	171,722	170,147	319,361	290,246	144,279	444,891	-	-	-	1,271,968	1,416,247	1,861,138			
			CTT046			C	-	-	-	-	-	24,205	24,205	24,205	10,153	11,771	20,662	19,956	144,279	444,891	-	-	-	86,747	231,026	675,917			
SOG	OPNS	FINITE	CTT046	7022	* Purchase of 372 New subway cars Unfunded Budget Reduction	B	-	-	(249)	(524)	(584)	(1,523)	(293,407)	(296,287)	(161,569)	(158,376)	(298,699)	(270,290)	-	-	-	-	-	(1,185,221)	(1,185,221)	(1,185,221)			
SOG	OPNS	FINITE	CTT046			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			CTT046			C	-	-	249	524	584	1,523	293,407	296,287	161,569	158,376	298,699	270,290	-	-	-	-	-	1,185,221	1,185,221	1,185,221			
GROWTH	OPNS	ONGOING	CTT046	7031	Ridership Growth for YUS & BD	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
GROWTH	OPNS	ONGOING	CTT046			P	-	-	-	-	-	-	-	-	-	-	-	-	69,784	217,617	-	-	-	-	69,784	287,401			
			CTT046			C	-	-	-	-	-	-	-	-	-	-	-	-	69,784	217,617	-	-	-	-	69,784	287,401			
Sub-Total Purchase of Subway Cars							SB	1,141,904	20,968	4,076	-	-	-	-	4,076	-	-	-	-	-	-	-	-	-	25,044	4,076	1,166,948		
							SP	1,118,744	21,504	26,949	524	584	1,523	317,612	347,192	171,722	170,147	319,361	290,246	214,063	662,508	1,320,172	1,512,731	662,508	-	-	1,295,128	1,508,655	3,315,487
							SC	(23,160)	536	22,873	524	584	1,523	317,612	343,116	171,722	170,147	319,361	290,246	214,063	662,508	-	-	-	-	-	-	-	2,148,539
4.13 Bus Overhaul																													
Annual Programs																													
SOG	SRDEL	ONGOING	CTT112	6668	Orion VII Diesel & Nova Artic Bus Rebuild Program	B	167,240	37,068	38,742	35,630	33,382	32,146	14,920	154,820	76,209	72,681	44,933	68,518	-	-	-	-	-	454,229	417,161	621,469			
SOG	SRDEL	ONGOING	CTT112			P	158,321	45,987	40,192	35,609	35,551	47,687	48,616	207,655	49,397	50,197	51,015	58,043	55,296	-	-	-	-	462,294	471,603	675,911			
			CTT112			C	(8,919)	8,919	1,450	(21)	2,169	15,541	33,696	52,835	(26,812)	(22,484)	6,082	(10,475)	55,296	-	-	-	-	8,065	54,442	54,442			
SOG	SRDEL	FINITE	CTT112	6709	WT Friendly Bus Rebuild Program	B	2,915	720	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	720	-	3,635			
SOG	SRDEL	FINITE	CTT112			P	2,408	1,227	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,227	-	3,635			
			CTT112			C	(507)	507	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	507	-	-			

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Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE	BUDGET AND PLAN										2017-2026	2018-2027	EFC			
								to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024				2025	2026	2027
SOG	SRDEL	FINITE	CTT112	6013	Replacement of Orion VII Hybrid Bus Components	B	29,395	6,235	5,150	3,891	3,740	2,835	2,913	18,529	2,991	3,074	3,354	3,244	37,427	31,192	66,822		
SOG	SRDEL	FINITE	CTT112			P	28,495	7,135	5,693	4,260	3,013	1,628	1,280	15,874	1,108	205	-	-	24,322	17,187	52,817		
			CTT112			C	(900)	900	543	369	(727)	(1,207)	(1,633)	(2,655)	(1,883)	(2,869)	(3,354)	(3,244)	(13,105)	(14,005)	(14,005)		
LEGIS	SRDEL	FINITE	CTT112	6683	AODA Requirements - TTC Buses	B	7,477	335	-	-	-	-	-	-	-	-	-	-	335	-	7,812		
LEGIS	SRDEL	FINITE	CTT112			P	7,236	17	-	-	-	-	-	-	-	-	-	-	17	-	7,253		
			CTT112			C	(241)	(318)	-	-	-	-	-	-	-	-	-	-	(318)	-	(559)		
SOG	SRDEL	ONGOING	CTT112	Various	4.13 Bus Overhaul Capacity to spend Reduction	B	-	-	-	(5,928)	(7,424)	(5,247)	(2,675)	(21,274)	(11,880)	(11,363)	(7,243)	(10,764)	(62,524)	(62,524)	(62,524)		
SOG	SRDEL	ONGOING	CTT112			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			CTT112			C	-	-	-	5,928	7,424	5,247	2,675	21,274	11,880	11,363	7,243	10,764	62,524	62,524	62,524		
<i>Sub-Total Bus Overhaul</i>						SB	207,027	44,358	43,892	33,593	29,698	29,734	15,158	152,075	67,320	64,392	41,044	60,998	-	430,187	385,829	637,214	
						SP	196,460	54,366	45,885	39,869	38,564	49,315	49,896	223,529	50,505	50,402	51,015	58,043	55,296	487,860	488,790	739,616	
						SC	(10,567)	10,008	1,993	6,276	8,866	19,581	34,738	71,454	(16,815)	(13,990)	9,971	(2,955)	55,296	-	57,673	102,961	102,402
4.15 Streetcar Overhaul																							
<u>Existing Projects</u>																							
LEGIS	SRDEL	FINITE	CTT050	6276	AODA Requirements Streetcar	B	1,385	1,000	-	-	-	-	-	-	-	-	-	-	1,000	-	2,385		
LEGIS	SRDEL	FINITE	CTT050		(Please see note 5 on page 18)	P	1,006	721	-	-	-	-	-	-	-	-	-	-	721	-	1,727		
			CTT050			C	(379)	(279)	-	-	-	-	-	-	-	-	-	-	(279)	-	(658)		
LEGIS	SRDEL	FINITE	CTT050	6367	Life extension of 30 Articulated Rail Vehicles (ALRV's)	B	15,900	8,614	-	-	633	649	-	1,282	-	-	-	-	9,896	1,282	25,796		
LEGIS	SRDEL	FINITE	CTT050			P	15,600	5,500	5,059	1,645	633	649	-	7,986	-	-	-	-	13,486	7,986	29,086		
			CTT050			C	(300)	(3,114)	5,059	1,645	-	-	-	6,704	-	-	-	-	3,590	6,704	3,290		
SOG	SRDEL	FINITE	CTT050	7023	New LRV Overhaul	B	-	-	-	-	-	-	422	422	1,578	2,358	6,198	11,853	22,409	22,409	22,409		
SOG	SRDEL	FINITE	CTT050			P	-	-	1,205	1,219	1,233	1,055	617	5,329	3,424	5,019	12,647	24,224	50,643	69,245	69,245		
			CTT050			C	-	-	1,205	1,219	1,233	1,055	195	4,907	1,846	2,661	6,449	12,371	28,234	46,836	46,836		
SOG	SRDEL	FINITE	CTT050	6486	Life Extension of 30 Canadian Light Rail Vehicles (CLRVS)	B	4,403	2,901	1,801	-	-	-	-	1,801	-	-	-	-	4,702	1,801	9,105		
SOG	SRDEL	FINITE	CTT050			P	4,076	3,228	6,209	-	-	-	-	6,209	-	-	-	-	9,437	6,209	13,513		
			CTT050			C	(327)	327	4,408	-	-	-	-	4,408	-	-	-	-	4,735	4,408	4,408		
<i>Sub-Total Streetcar Overhaul</i>						SB	21,688	12,515	1,801	-	633	649	422	3,505	1,578	2,358	6,198	11,853	-	38,007	25,492	59,695	
						SP	20,682	9,449	12,473	2,864	1,866	1,704	617	19,524	3,424	5,019	12,647	24,224	18,602	74,287	83,440	113,571	
						SC	(1,006)	(3,066)	10,672	2,864	1,233	1,055	195	16,019	1,846	2,661	6,449	12,371	18,602	36,280	57,948	53,876	
4.16 Subway Car Overhaul																							
<u>Existing Projects</u>																							
SOG	OPNS	FINITE	CTT051	6070	T1 Subway Cars - 15 Year Overhaul	B	74,251	9,240	-	-	-	-	-	-	-	-	-	-	9,240	-	83,491		
SOG	OPNS	FINITE	CTT051			P	72,720	7,033	-	-	-	-	-	-	-	-	-	-	7,033	-	79,753		
			CTT051			C	(1,531)	(2,207)	-	-	-	-	-	-	-	-	-	-	(2,207)	-	(3,738)		
SOG	OPNS	FINITE	CTT051	6318	T1 Subway Cars - 20 Year Overhaul	B	4,870	19,264	17,720	11,261	10,168	9,070	4,470	52,689	-	-	-	-	71,953	52,689	76,823		
SOG	OPNS	FINITE	CTT051			P	3,813	23,157	28,514	13,594	12,565	12,851	5,638	73,162	-	-	-	-	96,319	73,162	100,132		
			CTT051			C	(1,057)	3,893	10,794	2,333	2,397	3,781	1,168	20,473	-	-	-	-	24,366	20,473	23,309		
SOG	OPNS	FINITE	CTT051	6130	TR Subway Cars - 7 Year Overhaul	B	2,300	6,129	8,992	11,846	6,451	6,424	6,144	39,857	6,286	6,026	-	-	58,298	52,169	60,598		
SOG	OPNS	FINITE	CTT051			P	1,627	1,860	9,359	8,710	9,568	12,062	9,939	49,638	9,947	10,276	9,618	9,075	90,414	88,554	92,041		
			CTT051			C	(673)	(4,269)	367	(3,136)	3,117	5,638	3,795	9,781	3,661	4,250	9,618	9,075	32,116	36,385	31,443		
SOG	OPNS	FINITE	CTT051	7024	TR Subway Cars - 20 Year Overhaul	B	-	-	-	-	-	-	660	660	7,700	7,854	19,615	21,000	56,829	56,829	56,829		
SOG	OPNS	FINITE	CTT051			P	-	-	-	-	-	-	1,793	1,793	3,940	5,060	5,170	5,354	21,317	27,794	116,382		
			CTT051			C	-	-	-	-	-	-	1,133	1,133	(3,760)	(2,794)	(14,445)	(15,646)	(35,512)	(29,035)	59,553		
SOG	OPNS	FINITE	CTT051	7032	T1 Subway Cars - 25 Year Overhaul	B	-	-	-	-	-	-	2,300	2,300	4,440	4,600	4,800	4,896	21,036	21,036	21,036		
SOG	OPNS	FINITE	CTT051			P	-	-	-	-	-	-	1,733	1,733	4,255	3,722	3,602	2,724	16,036	18,574	18,574		
			CTT051			C	-	-	-	-	-	-	(567)	(567)	(185)	(878)	(1,198)	(2,172)	(5,000)	(2,462)	(2,462)		
SOG	OPNS	FINITE	CTT051	6261	Train Door Monitoring System for TR	B	19,933	17,735	2,594	3,542	-	-	-	6,136	-	-	-	-	23,871	6,136	43,804		
SOG	OPNS	FINITE	CTT051			P	23,567	14,413	2,922	2,902	-	-	-	5,824	-	-	-	-	20,237	5,824	43,804		
			CTT051			C	3,634	(3,322)	328	(640)	-	-	-	(312)	-	-	-	-	(3,634)	(312)	-		
SOG	OPNS	FINITE	CTT051	6333	T1 CCTV Camera System	B	236	1,250	2,501	2,509	818	-	-	5,828	-	-	-	-	7,078	5,828	7,314		
SOG	OPNS	FINITE	CTT051			P	223	33	4,765	4,851	-	-	-	9,616	-	-	-	-	9,649	9,616	9,872		
			CTT051			C	(13)	(1,217)	2,264	2,342	(818)	-	-	3,788	-	-	-	-	2,571	3,788	2,558		

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Resp.						CITY		PROBABLE		BUDGET AND PLAN								2017-2026	2018-2027	EFC				
Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026				2027	POST 2027		
LEGIS	OPNS	FINITE	CTT051	6337	T1 Pre-Boarding Announcement System	B	4,175	1,211	-	-	-	-	-	-	-	-	-	-	-	1,211	-	5,386		
LEGIS	OPNS	FINITE	CTT051			P	2,453	5,108	-	-	-	-	-	-	-	-	-	-	-	5,108	-	7,561		
		OPNS	CTT051			C	(1,722)	3,897	-	-	-	-	-	-	-	-	-	-	-	3,897	-	2,175		
LEGIS	OPNS	FINITE	CTT051	6408	AODA Requirements - Subway Fleet	B	5,416	1,260	-	-	-	-	-	-	-	-	-	-	-	1,260	-	6,676		
LEGIS	OPNS	FINITE	CTT051			P	3,428	5,349	-	-	-	-	-	-	-	-	-	-	-	5,349	-	8,777		
		OPNS	CTT051			C	(1,988)	4,089	-	-	-	-	-	-	-	-	-	-	-	4,089	-	2,101		
<i>Sub-Total Subway Car Overhaul</i>						SB	111,181	56,089	31,807	29,158	17,437	15,494	13,574	107,470	18,426	18,480	24,415	25,896	-	-	250,776	194,687	361,957	
						SP	107,831	56,953	45,560	30,057	22,133	24,913	19,103	141,766	18,142	19,058	18,390	17,153	9,015	88,588	271,462	223,524	476,896	
						SC	(3,350)	864	13,753	899	4,696	9,419	5,529	34,296	(284)	578	(6,025)	(8,743)	9,015	88,588	20,686	28,837	114,939	
4.18 Purchase of Streetcars																								
SOGR	SRDEL	FINITE	CTT122	6437	Purchase of 204 Light Rail Vehicles (LRVs)	B	575,852	140,216	267,999	190,693	11,743	-	-	470,435	-	-	-	-	-	610,651	470,435	1,186,503		
SOGR	SRDEL	FINITE	CTT122			P	552,501	132,371	284,961	204,553	12,117	-	-	501,631	-	-	-	-	-	634,002	501,631	1,186,503		
		SRDEL	CTT122			C	(23,351)	(7,845)	16,962	13,860	374	-	-	31,196	-	-	-	-	-	23,351	31,196	-		
GROWTH	SRDEL	FINITE	CTT122	6269	Purchase of 60 Light Rail Vehicles (LRVs) for Ridership Growth	B	-	275,093	85,792	-	-	-	-	85,792	-	-	-	-	-	360,885	85,792	360,885		
GROWTH	SRDEL	FINITE	CTT122			P	-	-	49,582	-	222,059	89,244	-	360,885	-	-	-	-	-	360,885	360,885	360,885		
		SRDEL	CTT122			C	-	(275,093)	(36,210)	-	222,059	89,244	-	275,093	-	-	-	-	-	-	275,093	-		
GROWTH	SRDEL	FINITE	CTT122	6269	* Purchase of 60 Light Rail Vehicles (LRVs) Unfunded Budget Reduction	B	-	(275,093)	(85,792)	-	-	-	-	(85,792)	-	-	-	-	-	(360,885)	(85,792)	(360,885)		
GROWTH	SRDEL	FINITE	CTT122			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		SRDEL	CTT122			C	-	275,093	85,792	-	-	-	-	85,792	-	-	-	-	-	360,885	85,792	360,885		
<i>Sub-Total Purchase of Streetcars</i>						SB	575,852	140,216	267,999	190,693	11,743	-	-	470,435	-	-	-	-	-	-	610,651	470,435	1,186,503	
						SP	552,501	132,371	334,543	204,553	234,176	89,244	-	862,516	-	-	-	-	-	994,887	862,516	1,547,388		
						SC	(23,351)	(7,845)	66,544	13,860	222,433	89,244	-	392,081	-	-	-	-	-	384,236	392,081	360,885		
NON-REVENUE VEHICLES																								
4.21 Purchase Automotive Non-Revenue Vehicles																								
Existing Projects																								
GROWTH	SRDEL	ONGOING	CTT052	Various	Automotive Non-Revenue Vehicles Purchase - Additions	B	4,239	1,000	1,000	1,200	100	100	100	2,500	100	100	100	100	100	3,900	2,900	8,139		
GROWTH	SRDEL	ONGOING	CTT052			P	1,733	2,077	2,645	1,200	100	100	100	4,145	100	100	100	100	100	6,622	4,645	8,455		
		SRDEL	CTT052			C	(2,506)	1,077	1,645	-	-	-	-	1,645	-	-	-	-	100	2,722	1,745	316		
SOGR	SRDEL	ONGOING	CTT052	Various	Automotive Non-Revenue Vehicles - Purchase - Replacements	B	10,892	2,500	2,500	2,500	3,000	3,000	3,200	14,200	3,300	2,000	2,000	2,000	2,000	26,000	23,500	36,892		
SOGR	SRDEL	ONGOING	CTT052			P	8,161	3,178	3,542	3,000	3,511	3,000	3,200	16,253	3,300	2,000	2,000	2,000	2,000	28,731	27,553	38,892		
		SRDEL	CTT052			C	(2,731)	678	1,042	500	511	-	-	2,053	-	-	-	-	2,000	2,731	4,053	2,000		
SOGR	SRDEL	ONGOING	CTT052	Various	4.21 Purchase Automotive Non-Revenue Vehicles Capacity to Spend Reduction	B	-	(700)	(700)	(740)	(620)	(465)	(495)	(3,020)	(510)	(315)	(315)	(315)	(315)	(5,175)	(4,475)	(5,175)		
SOGR	SRDEL	ONGOING	CTT052			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		SRDEL	CTT052			C	-	700	700	740	620	465	495	3,020	510	315	315	315	315	5,175	4,475	5,175		
<i>Sub-Total Purchase Automotive Non-Revenue Vehicles</i>						SB	15,131	2,800	2,800	2,960	2,480	2,635	2,805	13,680	2,890	1,785	1,785	1,785	1,785	-	-	24,725	21,925	39,856
						SP	9,894	5,255	6,187	4,200	3,611	3,100	3,300	20,398	3,400	2,100	2,100	2,100	2,100	2,100	35,353	32,198	47,347	
						SC	(5,237)	2,455	3,387	1,240	1,131	465	495	6,718	510	315	315	315	2,100	-	10,628	10,273	7,491	
4.22 Rail Non-Revenue Vehicle Overhaul																								
Existing Projects																								
SOGR	OPNS	ONGOING	CTT053	7744	Workcar Overhaul Program	B	3,754	160	280	220	792	801	513	2,606	523	534	550	570	570	4,943	4,783	8,697		
SOGR	OPNS	ONGOING	CTT053			P	3,508	406	280	220	792	801	513	2,606	523	534	550	355	590	4,974	5,158	9,072		
		OPNS	CTT053			C	(246)	246	-	-	-	-	-	-	-	-	-	(215)	590	31	375	375		
SOGR	OPNS	FINITE	CTT053	6374	Replace H1 Trucks	B	-	-	118	121	124	127	-	490	-	-	-	-	-	490	490	490		
SOGR	OPNS	FINITE	CTT053			P	-	-	48	50	124	268	-	490	-	-	-	-	-	490	490	490		
		OPNS	CTT053			C	-	-	(70)	(71)	-	141	-	-	-	-	-	-	-	-	-	-		
SOGR	OPNS	FINITE	CTT053	6056	Rebuild RT-41 Tie Tamper	B	2,207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,207		
SOGR	OPNS	FINITE	CTT053			P	2,201	6	-	-	-	-	-	-	-	-	-	-	-	6	-	2,207		
		OPNS	CTT053			C	(6)	6	-	-	-	-	-	-	-	-	-	-	-	6	-	-		

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Resp.		CITY					PROBABLE		BUDGET AND PLAN										2017-2026	2018-2027	EFC			
Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026	2027				POST 2027		
SOG	OPNS	FINITE	CTT054	7034	Dual Cab Electric Flatcar (1)	B	-	-	-	-	34	1,433	376	1,843	-	-	-	-	-	-	1,843	1,843	1,843	
SOG	OPNS	FINITE	CTT054			P	-	-	-	-	33	1,394	416	1,843	-	-	-	-	-	-	1,843	1,843	1,843	
	OPNS		CTT054			C	-	-	-	-	(1)	(39)	40	-	-	-	-	-	-	-	-	-	-	
Sub-Total Purchase Rail Non-Revenue Vehicles						SB	10,989	8,673	14,649	16,216	11,690	9,595	4,804	56,954	1,992	-	-	-	-	-	-	67,619	58,946	78,608
						SP	8,546	9,121	15,993	16,834	11,692	9,543	4,830	58,892	1,992	-	-	-	-	-	-	70,005	60,884	78,551
						SC	(2,443)	448	1,344	618	2	(52)	26	1,938	-	-	-	-	-	-	-	2,386	1,938	(57)
TOOLING, MACHINERY & EQUIPMENT																								
5.1 Shop Equipment																								
Annual Programs																								
Bus Maintenance																								
SOG	SRDEL	ONGOING	CTT055	Various	Bus Maintenance & Shops Department - Shop Equipment	B	6,625	1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000	9,000	16,625	
SOG	SRDEL	ONGOING	CTT055			P	2,487	2,902	1,300	3,209	1,440	4,000	1,000	10,949	1,000	1,000	1,000	1,000	1,000	1,000	17,851	15,949	21,338	
	SRDEL		CTT055			C	(4,138)	1,902	300	2,209	440	3,000	-	5,949	-	-	-	-	-	1,000	7,851	6,949	4,713	
Rail Cars & Shops																								
SOG	SRDEL	ONGOING	CTT055	Various	Streetcar Carhouses Shop Equipment	B	1,473	203	113	123	123	123	523	1,005	125	125	52	125			1,635	1,432	3,108	
SOG	SRDEL	ONGOING	CTT055		(Please see note 5 on page 18)	P	1,638	1,558	113	123	123	123	523	1,005	125	125	52	125		138	2,990	1,570	4,766	
	SRDEL		CTT055			C	165	1,355	-	-	-	-	-	-	-	-	-	-	138	1,355	138	1,658		
SOG	OPNS	ONGOING	CTT055	Various	Greenwood Shop/Subway/SRT Car Carhouse Shop Equipment	B	5,783	1,070	1,306	616	616	616	616	3,770	631	640	650	780			7,541	6,471	13,324	
SOG	OPNS	ONGOING	CTT055			P	2,427	4,606	2,335	616	616	2,066	616	6,249	631	640	650	780	1,000		13,556	9,950	16,983	
	OPNS		CTT055			C	(3,356)	3,536	1,029	-	-	1,450	-	2,479	-	-	-	-	1,000		6,015	3,479	3,659	
Vehicle Engineering - Rubber Tired Shop Equipment																								
SOG	SRDEL	ONGOING	CTT055	Various	Vehicle Engineering Rubber Tire Shop Equipment	B	2,558	859	1,000	101	500	370	200	2,171	200	200	200	200			3,830	2,971	6,388	
SOG	SRDEL	ONGOING	CTT055			P	2,221	2,447	2,571	101	500	370	200	3,742	200	200	200	200	200	200	6,989	4,742	9,410	
	SRDEL		CTT055			C	(337)	1,588	1,571	-	-	-	-	1,571	-	-	-	-	200		3,159	1,771	3,022	
Miscellaneous																								
SOG	CORP	ONGOING	CTT055	6978	Shop Equipment - Materials Management - Warehouse & Material Handling Equipmen	B	3,518	348	470	40	41	42	43	636	44	45	45	46			1,164	816	4,682	
SOG	CORP	ONGOING	CTT055			P	3,599	343	696	251	257	261	266	1,731	44	45	45	46		47	2,254	1,958	5,900	
	CORP		CTT055			C	81	(5)	226	211	216	219	223	1,095	-	-	-	-	47		1,090	1,142	1,218	
SOG	OPNS	ONGOING	CTT055	Various	5.1 Shop Equipment Capacity to Spend Budget Reduction	B	-	(696)	(778)	(376)	(456)	(323)	(357)	(2,290)	(300)	(302)	(292)	(323)			(4,203)	(3,507)	(4,203)	
SOG	OPNS	ONGOING	CTT055			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OPNS		CTT055			C	-	696	778	376	456	323	357	2,290	300	302	292	323			4,203	3,507	4,203	
Sub-Total Shop Equipment & Major Tools						SB	19,957	2,784	3,111	1,504	1,824	1,828	2,025	10,292	1,700	1,708	1,655	1,828	-	-	19,967	17,183	39,924	
						SP	12,372	11,856	7,015	4,300	2,936	6,820	2,605	23,676	2,000	2,010	1,947	2,151	2,385	-	43,640	34,169	58,397	
						SC	(7,585)	9,072	3,904	2,796	1,112	4,992	580	13,384	300	302	292	323	2,385	-	23,673	16,986	18,473	
5.2 Revenue & Fare Handling Equipment																								
Existing Projects																								
SOG	ST&CE	ONGOING	CTT056	7737	Turnstile Replacement - Faregates	B	40,375	7,600	-	-	-	-	-	-	-	-	-	-			7,600	-	47,975	
SOG	ST&CE	ONGOING	CTT056			P	18,431	30,153	12,272	-	-	-	-	12,272	-	-	-	-			42,425	12,272	60,856	
	ST&CE		CTT056			C	(21,944)	22,553	12,272	-	-	-	-	12,272	-	-	-	-			34,825	12,272	12,881	
SOG	OPNS	ONGOING	CTT056	6025	Revenue and Fare Handling Equipment	B	1,501	400	185	175	250	250	250	1,110	250	300	300	300			2,660	2,260	4,161	
SOG	OPNS	ONGOING	CTT056			P	1,516	400	185	175	250	250	250	1,110	250	300	300	300			2,660	2,560	4,476	
	OPNS		CTT056			C	15	-	-	-	-	-	-	-	-	-	-	-	300		-	300	315	
GROWTH	OPNS	FINITE	CTT056	6612	Revenue Operations Business Continuity	B	-	-	1,060	-	-	-	-	1,060	-	-	-	-			1,060	1,060	1,060	
GROWTH	OPNS	FINITE	CTT056			P	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	
	OPNS		CTT056			C	-	-	(1,060)	-	-	-	-	(1,060)	-	-	-	-			(1,060)	(1,060)	(1,060)	
Sub-Total Revenue & Fare Handling Equipment						SB	41,876	8,000	1,245	175	250	250	250	2,170	250	300	300	300	-	-	11,320	3,320	53,196	
						SP	19,947	30,553	12,457	175	250	250	250	13,382	250	300	300	300	300	-	45,085	14,832	65,332	
						SC	(21,929)	22,553	11,212	-	-	-	-	11,212	-	-	-	-	300	-	33,765	11,512	12,136	

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Resp.					CITY	PROBABLE	BUDGET AND PLAN																
Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026	2027	POST 2027	2017-2026	2018-2027	EFC	
5.3 Other Maintenance Equipment																							
Annual Programs																							
SOGR	OPNS	ONGOING	CTT113	Various	Plant Maintenance Department Equipment	B	774	455	600	600	600	600	600	3,000	600	600	745	767		6,167	5,712	6,941	
SOGR	OPNS	ONGOING	CTT113			P	487	817	525	600	600	600	2,925	600	600	745	767	790	-	6,454	6,427	7,731	
			CTT113			C	(287)	362	(75)	-	-	-	(75)	-	-	-	-	790	-	287	715	790	
SOGR	OPNS	ONGOING	CTT113	Various	Subway Infrastructure Department Equipment	B	1,981	782	2,782	354	282	282	3,982	282	282	282	282			5,892	5,110	7,873	
SOGR	OPNS	ONGOING	CTT113			P	925	950	1,500	2,854	282	282	5,200	282	282	282	282	290	-	7,278	6,618	8,493	
			CTT113			C	(1,056)	168	(1,282)	2,500	-	-	1,218	-	-	-	-	290	-	1,386	1,508	620	
SOGR	SRDEL	ONGOING	CTT113	Various	Streetcar Department Equipment	B	1,599	1,000	3,600	250	138	138	4,264	138	138	138	138			5,816	4,816	7,415	
SOGR	SRDEL	ONGOING	CTT113			P	1,509	1,089	2,800	1,050	138	138	4,264	138	138	138	138	141	-	5,905	4,957	7,555	
			CTT113			C	(90)	89	(800)	800	-	-	-	-	-	-	-	141	-	89	141	140	
SOGR	OPNS	ONGOING	CTT113	6179	Revenue Operations Maintenance Equipment	B	75	25	25	25	25	25	125	25	25	25	25			250	225	325	
SOGR	OPNS	ONGOING	CTT113			P	79	25	25	25	25	25	125	25	25	25	25	25	-	250	250	354	
			CTT113			C	4	-	-	-	-	-	-	-	-	-	-	25	-	-	25	29	
SOGR	SRDEL	ONGOING	CTT113	6169	Station Services Equipment	B	337	351	155	81	83	84	143	546	88	90	92	94		1,261	910	1,598	
SOGR	SRDEL	ONGOING	CTT113			P	260	428	155	81	83	84	143	546	88	90	92	94	96	-	1,338	1,006	1,694
			CTT113			C	(77)	77	-	-	-	-	-	-	-	-	-	96	-	77	96	96	
SOGR	OPNS	ONGOING	CTT113	Various	5.3 Other Maintenance Equipment Capacity to Spend Budget Reduction	B	-	(523)	(1,432)	(262)	(226)	(169)	(178)	(2,267)	(170)	(170)	(192)	(196)		(3,518)	(2,995)	(3,518)	
SOGR	OPNS	ONGOING	CTT113			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			CTT113			C	-	523	1,432	262	226	169	178	2,267	170	170	192	196	-	3,518	2,995	3,518	
Sub-Total Other Maintenance Equipment						SB	4,766	2,090	5,730	1,048	902	960	1,010	9,650	963	965	1,090	1,110	-	15,868	13,778	20,634	
						SP	3,260	3,309	5,005	4,610	1,128	1,129	1,188	13,060	1,133	1,135	1,282	1,306	1,342	-	21,225	19,258	25,827
						SC	(1,506)	1,219	(725)	3,562	226	169	178	3,410	170	170	192	196	1,342	-	5,357	5,480	5,193
5.4 FARE SYSTEM																							
TTC/GTA Farecard																							
GROWTH	ST&CE	FINITE	CTT141	6385	TTC-PRESTO Project	B	33,225	8,616	2,159	-	-	-	2,159	-	-	-	-			10,775	2,159	44,000	
GROWTH	ST&CE	FINITE	CTT141			P	35,288	6,756	5,568	-	-	-	5,568	-	-	-	-	-	-	12,324	5,568	47,612	
			CTT141			C	2,063	(1,860)	3,409	-	-	-	3,409	-	-	-	-	-	-	1,549	3,409	3,612	
SOGR	OPNS	FINITE	CTT141	6388	POP Legacy Fare Collection	B	1,880	175	125	-	-	-	125	-	-	-	-			300	125	2,180	
SOGR	OPNS	FINITE	CTT141			P	1,453	175	125	125	-	-	250	-	-	-	-	-	-	425	250	1,878	
			CTT141			C	(427)	-	-	125	-	-	125	-	-	-	-	-	-	125	125	(302)	
Sub-Total Other Fare system Equipment						SB	35,105	8,791	2,284	-	-	-	2,284	-	-	-	-	-	-	11,075	2,284	46,180	
						SP	36,741	6,931	5,693	125	-	-	5,818	-	-	-	-	-	-	12,749	5,818	49,490	
						SC	1,636	(1,860)	3,409	125	-	-	3,534	-	-	-	-	-	-	1,674	3,534	3,310	
ENVIRONMENTAL ISSUES																							
6.1 Environmental Programs																							
Existing Projects																							
LEGIS	OPNS	ONGOING	CTT058	6068	Subway Asbestos Removal Program	B	46,017	3,200	3,400	3,500	3,600	3,700	3,800	18,000	3,900	4,000	4,100	4,200		37,400	34,200	83,417	
LEGIS	OPNS	ONGOING	CTT058	6142		P	46,078	3,200	3,400	3,500	3,600	3,700	3,800	18,000	3,900	4,000	4,100	4,200	4,300	-	37,400	38,500	87,778
			CTT058			C	61	-	-	-	-	-	-	-	-	-	-	4,300	-	-	4,300	4,361	
LEGIS	EC&E	FINITE	CTT058	6567	Garage Subsurface Remediation Program	B	3,399	415	365	355	2,111	7,693	675	11,199	-	-	-	-		11,614	11,199	15,013	
LEGIS	EC&E	FINITE	CTT058			P	3,350	1,110	1,457	2,010	1,345	4,656	790	10,258	295	-	-	-	-	11,663	10,553	15,013	
			CTT058			C	(49)	695	1,092	1,655	(766)	(3,037)	115	(941)	295	-	-	-	-	49	(646)	-	
LEGIS	EC&E	FINITE	CTT058	7236	Storage Tank Replacements	B	28,438	2,882	5,520	1,145	3,610	5,134	-	15,409	-	-	-	-		18,291	15,409	46,729	
LEGIS	EC&E	FINITE	CTT058		(Please see note 6 on page 18)	P	29,736	3,948	3,321	3,907	3,432	2,385	-	13,045	-	-	-	-	-	16,993	13,045	46,729	
			CTT058			C	1,298	1,066	(2,199)	2,762	(178)	(2,749)	-	(2,364)	-	-	-	-	-	(1,298)	(2,364)	-	
LEGIS	OPNS	ONGOING	CTT058	Various	6.1 Environmental Programs Capacity to Spend Budget Reduction	B	-	(640)	(680)	(700)	(720)	(555)	(570)	(3,225)	(585)	(600)	(615)	(630)		(6,295)	(5,655)	(6,295)	
LEGIS	OPNS	ONGOING	CTT058			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			CTT058			C	-	640	680	700	720	555	570	3,225	585	600	615	630	-	6,295	5,655	6,295	
Sub-Total Environmental Programs						SB	77,854	5,857	8,605	4,300	8,601	15,972	3,905	41,383	3,315	3,400	3,485	3,570	-	61,010	55,153	138,864	
						SP	79,164	8,258	8,178	9,417	8,377	10,741	4,590	41,303	4,195	4,000	4,100	4,200	4,300	-	66,056	62,098	149,520
						SC	1,310	2,401	(427)	5,117	(224)	(5,231)	685	(80)	880	600	615	630	4,300	-	5,046	6,945	10,656

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Resp. Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY to 2016	PROBABLE 2017	BUDGET AND PLAN										2017-2026	2018-2027	EFC		
								2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026				2027	POST 2027
COMPUTER EQUIPMENT & SOFTWARE																						
7.1 IT Systems / Infrastructure																						
7.10 Service and Program Management																						
SOGR	ITS	ONGOING	CTT061	Various	7.10 Service and Program Management	B	5,674	990	800	744	438	300	5,960	8,242	5,959	2,896	200	15,435	-	33,722	32,732	39,396
SOGR	ITS	ONGOING	CTT061			P	5,170	1,450	1,664	1,210	762	700	1,200	5,536	5,759	2,696	4,660	13,935	4,500	34,036	37,086	43,706
			CTT061			C	(504)	460	864	466	324	400	(4,760)	(2,706)	(200)	(200)	4,460	(1,500)	4,500	314	4,354	4,310
7.11 Financial Management																						
SOGR	ITS	FINITE	CTT061	Various	7.11 Financial Management	B	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200
SOGR	ITS	FINITE	CTT061			P	40	12	-	-	-	-	-	-	-	-	-	-	-	12	-	52
			CTT061			C	(160)	12	-	-	-	-	-	-	-	-	-	-	-	12	-	(148)
SOGR	ITS	FINITE	CTT061	6814	7.11A SAP - ERP Implementation	B	22,858	18,905	13,245	8,180	-	-	-	21,425	-	-	-	-	-	40,330	21,425	63,188
SOGR	ITS	FINITE	CTT061			P	23,704	18,059	13,245	8,180	-	-	-	21,425	-	-	-	-	-	39,484	21,425	63,188
			CTT061			C	846	(846)	-	-	-	-	-	-	-	-	-	-	-	(846)	-	-
7.12 Supply Chain Management																						
SOGR	ITS	FINITE	CTT061	Various	7.12 Supply Chain Management	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOGR	ITS	FINITE	CTT061			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CTT061			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.13 Risk Management																						
SOGR	ITS	FINITE	CTT061	Various	7.13 Risk Management	B	3,306	1,850	200	-	-	-	-	200	-	-	-	-	-	2,050	200	5,356
SOGR	ITS	FINITE	CTT061			P	2,838	1,128	1,527	205	-	-	-	1,732	-	-	-	-	-	2,860	1,732	5,698
			CTT061			C	(468)	(722)	1,327	205	-	-	-	1,532	-	-	-	-	-	810	1,532	342
7.14 Customer Management																						
SOGR	ITS	FINITE	CTT061	Various	7.14 Customer Management	B	3,782	4,997	4,000	2,000	1,163	-	-	7,163	-	-	-	-	-	12,160	7,163	15,942
SOGR	ITS	FINITE	CTT061			P	3,076	4,712	4,873	2,000	1,343	-	-	8,216	-	-	-	-	-	12,928	8,216	16,004
			CTT061			C	(706)	(285)	873	-	180	-	-	1,053	-	-	-	-	-	768	1,053	62
7.15 Service Delivery Management																						
SOGR	ITS	FINITE	CTT061	Various	7.15 Service Delivery Management	B	6,456	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,456
SOGR	ITS	FINITE	CTT061			P	6,178	278	-	-	-	-	-	-	-	-	-	-	-	278	-	6,456
			CTT061			C	(278)	278	-	-	-	-	-	-	-	-	-	-	-	278	-	-
SOGR	ITS	FINITE	CTT061	6868	7.15A VISION Program	B	11,835	21,200	47,000	5,000	30,328	-	-	82,328	-	-	-	-	-	103,528	82,328	115,363
SOGR	ITS	FINITE	CTT061			P	10,401	9,700	48,000	23,000	26,069	-	-	97,069	-	-	-	-	-	106,769	97,069	117,170
			CTT061			C	(1,434)	(11,500)	1,000	18,000	(4,259)	-	-	14,741	-	-	-	-	-	3,241	14,741	1,807
7.16 Human Resource Management																						
SOGR	ITS	FINITE	CTT061	Various	7.16 Human Resource Management	B	4,117	290	-	-	-	-	-	-	-	-	-	-	-	290	-	4,407
SOGR	ITS	FINITE	CTT061			P	3,769	49	290	299	-	-	-	589	-	-	-	-	-	638	589	4,407
			CTT061			C	(348)	(241)	290	299	-	-	-	589	-	-	-	-	-	348	589	-
7.17 Information Management																						
SOGR	ITS	FINITE	CTT061	Various	7.17 Information Management	B	21,490	3,651	3,297	600	200	190	-	4,287	-	-	-	-	-	7,938	4,287	29,428
SOGR	ITS	FINITE	CTT061			P	20,360	3,718	4,261	699	200	190	-	5,350	-	-	-	-	-	9,068	5,350	29,428
			CTT061			C	(1,130)	67	964	99	-	-	-	1,063	-	-	-	-	-	1,130	1,063	-
7.18 Process Management																						
SOGR	ITS	FINITE	CTT061	Various	7.18 Process Management	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOGR	ITS	FINITE	CTT061			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			CTT061			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.19 Asset Management																						
SOGR	ITS	FINITE	CTT061	Various	7.19 Asset Management	B	5,606	5,109	190	-	-	-	-	190	-	-	-	-	-	5,299	190	10,905
SOGR	ITS	FINITE	CTT061			P	4,926	3,201	2,093	-	-	-	-	2,093	-	-	-	-	-	5,294	2,093	10,220
			CTT061			C	(680)	(1,908)	1,903	-	-	-	-	1,903	-	-	-	-	-	(5)	1,903	(685)
SOGR	ITS	FINITE	CTT061	6739	7.19A Enterprise Asset Management Program - EAM	B	100	2,000	2,000	5,000	4,000	1,900	-	12,900	-	-	-	-	-	14,900	12,900	15,000
SOGR	ITS	FINITE	CTT061			P	17	1,083	3,000	5,000	4,000	1,150	-	13,150	-	-	-	-	-	14,233	13,150	14,250
			CTT061			C	(83)	(917)	1,000	-	-	(750)	-	250	-	-	-	-	-	(667)	250	(750)
7.20 IT Infrastructure Management																						
SOGR	ITS	ONGOING	CTT061	Various	7.20 IT Infrastructure/Application Management	B	62,013	20,868	14,383	8,419	6,835	10,020	7,970	47,627	7,805	7,950	7,773	19,565	-	111,588	90,720	173,601
SOGR	ITS	ONGOING	CTT061			P	56,003	23,347	23,224	12,702	8,907	9,060	7,165	61,058	8,036	7,500	7,801	16,028	24,400	123,770	124,823	204,173
			CTT061			C	(6,010)	2,479	8,841	4,283	2,072	(960)	(805)	13,431	231	(450)	28	(3,537)	24,400	12,182	34,103	30,572

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SUPPLEMENTARY INFORMATION

Resp.		CITY					PROBABLE	BUDGET AND PLAN										2017-2026	2018-2027	EFC				
Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION		to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024	2025	2026	2027	POST 2027				
Other Dept. IT Projects																								
SOGR	EC&E	ONGOING	CTT061	6945	CADD Hardware & Software	B	2,532	260	235	234	380	225	333	1,407	338	343	351	359			3,058	2,798	5,590	
SOGR	EC&E	ONGOING	CTT061			P	2,415	260	235	234	230	225	233	1,157	238	243	251	259	267	-	2,408	2,415	5,090	
	EC&E		CTT061			C	(117)	-	-	(150)	-	(100)	(100)	(250)	(100)	(100)	(100)	(100)	267	-	(650)	(383)	(500)	
SOGR	OPNS	ONGOING	CTT061	6312	Operations Computer Infrastructure	B	5,930	2,751	829	908	884	978	850	4,449	750	780	796	958			10,484	7,733	16,414	
SOGR	OPNS	ONGOING	CTT061			P	4,612	2,244	2,527	1,035	884	978	850	6,274	750	780	796	958	889	-	11,802	10,447	17,303	
	OPNS		CTT061			C	(1,318)	(507)	1,698	127	-	-	-	1,825	-	-	-	-	889	-	1,318	2,714	889	
SOGR	ITS	ONGOING	CTT061	Various	7.1 Information Technology Programs Capacity to Spend Budget Reduction	B	-	(602)	(213)	(228)	(253)	(180)	(177)	(1,051)	(163)	(168)	(172)	(198)			(2,354)	(1,752)	(2,354)	
SOGR	ITS	ONGOING	CTT061			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ITS		CTT061			C	-	602	213	228	253	180	177	1,051	163	168	172	198	-	-	2,354	1,752	2,354	
Sub-Total Corporate Systems SB							155,899	82,269	85,966	30,857	43,975	13,433	14,936	189,167	14,689	11,801	8,948	36,119	-	-	342,993	260,724	498,892	
Sub-Total Corporate Systems SP							143,509	69,241	104,939	54,564	42,395	12,303	9,448	223,649	14,783	11,219	13,508	31,180	30,056	-	-	363,580	324,395	537,145
Sub-Total Corporate Systems SC							(12,390)	(13,028)	18,973	23,707	(1,580)	(1,130)	(5,488)	34,482	94	(582)	4,560	(4,939)	30,056	-	-	20,587	63,671	38,253
OTHER																								
9.1 Furniture & Office Equipment																								
Annual Programs																								
SOGR	ST&CE	ONGOING	CTT062	6979	9.1 Graphic Services Equipment Replacement	B	2,412	375	241	139	557	295	103	1,335	355	95	365	115			2,640	2,265	5,052	
SOGR	ST&CE	ONGOING	CTT062			P	2,235	517	241	139	557	295	103	1,335	355	95	365	115	100	-	2,782	2,365	5,117	
	ST&CE		CTT062			C	(177)	142	-	-	-	-	-	-	-	-	-	-	100	-	142	100	65	
SOGR	EC&E	ONGOING	CTT062	6946	Furniture & Office Equipment	B	907	116	119	123	126	130	134	632	137	140	143	146			1,314	1,198	2,221	
SOGR	EC&E	ONGOING	CTT062			P	640	116	119	123	126	130	134	632	137	140	143	146	149	-	1,314	1,347	2,103	
	EC&E		CTT062			C	(267)	-	-	-	-	-	-	-	-	-	-	-	149	-	-	149	(118)	
SOGR	ST&CE	ONGOING	CTT062	Various	9.1 Furniture and Office Equipment Capacity to Spend Budget Reduction	B	-	(98)	(72)	(52)	(137)	(64)	(36)	(361)	(74)	(35)	(76)	(39)			(683)	(585)	(683)	
SOGR	ST&CE	ONGOING	CTT062			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ST&CE		CTT062			C	-	98	72	52	137	64	36	361	74	35	76	39	-	-	683	585	683	
Sub-Total Other - Furniture & Office Equipment SB							3,319	393	288	210	546	361	201	1,606	418	200	432	222	-	-	3,271	2,878	6,590	
Sub-Total Other - Furniture & Office Equipment SP							2,875	633	360	262	683	425	237	1,967	492	235	508	261	249	-	-	4,096	3,712	7,220
Sub-Total Other - Furniture & Office Equipment SC							(444)	240	72	52	137	64	36	361	74	35	76	39	249	-	-	825	834	630
OTHER																								
9.2 Service Planning																								
Annual Programs																								
SI	ST&CE	ONGOING	CTT063	6391	Transit Priorities	B	4,234	6,199	2,035	2,035	2,035	2,035	2,035	10,175	2,035	2,035	2,035	2,035			24,514	18,315	28,748	
SI	ST&CE	ONGOING	CTT063			P	3,231	1,600	5,348	4,324	2,035	2,035	2,035	15,777	2,035	2,035	2,035	2,035	2,035	-	25,517	25,952	30,783	
	ST&CE		CTT063			C	(1,003)	(4,599)	3,313	2,289	-	-	-	5,602	-	-	-	-	2,035	-	1,003	7,637	2,035	
Existing Projects																								
SI	ST&CE	FINITE	CTT063	7551	Automatic Passenger Counting (APC) Implementation Program	B	6,380	4,464	4,464	-	-	-	-	4,464	-	-	-	-			8,928	4,464	15,308	
SI	ST&CE	FINITE	CTT063			P	5,600	4,082	3,076	-	-	-	-	3,076	-	-	-	-	-	-	7,158	3,076	12,758	
	ST&CE		CTT063			C	(780)	(382)	(1,388)	-	-	-	-	(1,388)	-	-	-	-	-	-	(1,770)	(1,388)	(2,550)	
GROWTH	ST&CE	FINITE	CTT063	6362	Construct BRT Lines on the Avenues - Environmental Assessment	B	910	600	600	601	-	-	-	1,201	-	-	-	-			1,801	1,201	2,711	
GROWTH	ST&CE	FINITE	CTT063			P	310	600	600	600	601	-	-	1,801	-	-	-	-	-	-	2,401	1,801	2,711	
	ST&CE		CTT063			C	(600)	-	-	(1)	601	-	-	600	-	-	-	-	-	-	600	600	-	
SI	ST&CE	FINITE	CTT063	6417	Automatic Passenger Counting (APC) Equipment on Articulated Buses	B	1,521	59	-	-	-	-	-	-	-	-	-	-			59	-	1,580	
SI	ST&CE	FINITE	CTT063			P	865	568	-	-	-	-	-	-	-	-	-	-	-	-	568	-	1,433	
	ST&CE		CTT063			C	(656)	509	-	-	-	-	-	-	-	-	-	-	-	-	509	-	(147)	
SOGR	EC&E	FINITE	CTT063	6418	Platform Modifications to Accommodate Articulated Buses	B	1,250	16,750	4,000	-	-	-	-	4,000	-	-	-	-			20,750	4,000	22,000	
SOGR	EC&E	FINITE	CTT063			P	520	3,750	4,000	7,000	6,730	-	-	17,730	-	-	-	-	-	-	21,480	17,730	22,000	
	EC&E		CTT063			C	(730)	(13,000)	-	7,000	6,730	-	-	13,730	-	-	-	-	-	-	730	13,730	-	
SI	ST&CE	FINITE	CTT063	6462	Automatic Passenger Counting (APC) on Future Bus and Streetcar Orders	B	1,100	500	376	474	600	-	-	1,450	-	-	-	-			1,950	1,450	3,050	
SI	ST&CE	FINITE	CTT063			P	643	-	839	953	615	-	-	2,407	-	-	-	-	-	-	2,407	2,407	3,050	
	ST&CE		CTT063			C	(457)	(500)	463	479	15	-	-	957	-	-	-	-	-	-	457	957	-	
LEGIS	EC&E	FINITE	CTT063	6712	Bus Stop Improvements for Accessibility	B	600	16,000	4,200	200	200	200	200	5,000	200	200	-	-			21,400	5,400	22,000	
LEGIS	EC&E	FINITE	CTT063			P	62	3,750	4,200	7,300	6,688	-	-	18,188	-	-	-	-	-	-	21,938	18,188	22,000	
	EC&E		CTT063			C	(538)	(12,250)	-	7,100	6,488	(200)	(200)	13,188	(200)	(200)	-	-	-	-	538	12,788	-	

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Category	Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE	BUDGET AND PLAN										2017-2026	2018-2027	EFC				
								to 2016	2017	2018	2019	2020	2021	2022	2018-2022	2023	2024				2025	2026	2027	POST 2027
SI	ST&CE	FINITE	CTT063	6713	Opportunities to Improve Transit Service - Transit Priority Measures (item 5)	B	500	17,900	6,400	2,400	2,400	2,400	-	13,600	-	-	-	-	-	-	31,500	13,600	32,000	
SI	ST&CE	FINITE	CTT063			P	-	5,500	6,630	6,280	6,250	6,250	1,090	26,500	-	-	-	-	-	-	32,000	26,500	32,000	
	ST&CE		CTT063			C	(500)	(12,400)	230	3,880	3,850	3,850	1,090	12,900	-	-	-	-	-	-	500	12,900	-	
SI	ST&CE	ONGOING	CTT063	Various	9.2 Service Planning Capacity to Spend Budget Reduction	B	-	(1,240)	(407)	(407)	(407)	(305)	(305)	(1,831)	(305)	(305)	(275)	(274)	-	-	(4,230)	(2,990)	(4,230)	
SI	ST&CE	ONGOING	CTT063			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ST&CE		CTT063			C	-	1,240	407	407	407	305	305	1,831	305	305	275	274	-	-	4,230	2,990	4,230	
<i>Sub-Total Other - Service Planning</i>						SB	16,495	61,232	21,668	5,303	4,828	4,330	1,930	38,059	1,930	1,930	1,760	1,761	-	-	106,672	45,440	123,167	
						SP	11,231	19,850	24,693	26,457	22,919	8,285	3,125	85,479	2,035	2,035	2,035	2,035	2,035	-	-	113,469	95,654	126,735
						SC	(5,264)	(41,382)	3,025	21,154	18,091	3,955	1,195	47,420	105	105	275	274	2,035	-	-	6,797	50,214	3,568
FUNDED BASE CAPITAL PROGRAM							7,217,146	1,263,810	1,413,290	1,098,985	812,067	556,117	374,396	4,254,855	396,414	366,586	338,725	384,904	-	-	7,005,294	5,741,484	14,222,440	
							7,053,845	1,233,303	1,581,392	1,157,311	1,139,945	937,559	963,408	5,779,615	715,174	623,349	743,575	740,681	637,614	1,352,801	9,835,697	9,240,008	18,879,957	
							(163,301)	(30,507)	168,102	58,326	327,878	381,442	589,012	1,524,760	318,760	256,763	404,850	355,777	637,614	1,352,801	2,830,403	3,498,524	4,657,517	
COMPL	VAR			Various	Completed Project Items - details available from Finance Capital Accounting	CB	426,157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	426,157	
COMPL	VAR					CP	425,146	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	425,146	
	VAR					CC	(1,011)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,011)	
TOTAL - BASE CAPITAL PROGRAM INCLUDING COMPLETED PROJECTS							7,643,303	1,263,810	1,413,290	1,098,985	812,067	556,117	374,396	4,254,855	396,414	366,586	338,725	384,904	-	-	7,005,294	5,741,484	14,648,597	
							7,478,991	1,233,303	1,581,392	1,157,311	1,139,945	937,559	963,408	5,779,615	715,174	623,349	743,575	740,681	637,614	1,352,801	9,835,697	9,240,008	19,305,103	
							(164,312)	(30,507)	168,102	58,326	327,878	381,442	589,012	1,524,760	318,760	256,763	404,850	355,777	637,614	1,352,801	2,830,403	3,498,524	4,656,506	

Note: The 2017 to 2026 Council Approved Capital budget has been adjusted and approved by Council on May 24, 2017 for the following Projects:

- 1) Program 1.1 CTT001 Subway Track - Subway SRT Turnout Program : -\$0.6M in 2017 and Program 4.23 CTT054 Purchase Rail Non-Revenue Vehicle - Paper Vacuum Workcar: +\$0.6 M in 2017
- 2) Program 3.2 Equipment CTT012 - Bus Hoists: -\$0.336M in 2017, -\$1.24M in 2018 and -\$0.524M in 2019 totalling -\$2.1M
- 3) Program 3.3 CTT149 Bicycle Parking at Stations Project - as part of PTIF Program, City Council authorized the funds from Transportation services to TTC in the amount of \$0.850 M gross and \$0.425 M debt funding.
- 4) Program 3.9 CTT110 Building & Structures:
 - Bus facility Modifications - Hybrid buses: -\$0.257M in 2017 and -\$0.200M in 2018 totalling -\$0.457M
 - Building Extensions for New Articulated Hoists: -\$0.391M in 2018 totalling -\$0.391M
 - Bus Garage/shops Facility Renewal Program: -\$0.865M in 2018 and -\$0.660M in 2019 totalling -\$1.525M
 - Duncan Shop Ventilation Upgrade: +\$1.218M in 2017; +\$3.106 M in 2018 and +\$1.649M in 2019 totalling +\$5.973M
- 5) Program 4.15 CTT050 Streetcar Overhaul - AODA Requirements: -\$0.658M in 2017 and Program 5.1 CTT055 Shop Equipment - Streetcar Carhouse Shop Equipment : +\$0.658 M in 2017
- 6) Program 6.1 CTT058 Environmental Programs: Storage Tank Replacement: -\$0.625M in 2017, -\$0.410M in 2018 and -\$0.465M in 2019 totalling -\$1.500M
- 7) Program 2.4 CTT008 Workcar Advanced Warning System Approved budget is moved to Program 2.3 CTT006 Modular Work Zone Devices (\$3.7M)

