



STAFF REPORT ACTION REQUIRED

Proposed 2017-2026 TTC Capital Budget

Date:	September 6, 2016
To:	TTC Budget Committee
From:	Chief Executive Officer

Summary

The proposed 2017-2026 Capital Budget has been prepared consistent with the Commission's Five Year Corporate Plan. Highlights of the proposed 2017-2026 Capital Budget include:

- \$1.342 billion is planned for 2017 for the base capital program. Based on current funding assumptions, there is sufficient funding available to cover the 2017 budgeted expenditures.
- \$9.417 billion is forecasted as the overall requirement for the base capital program for the ten years from 2017 to 2026.
- Under the new Federal Public Transit Infrastructure Fund (PTIF) program, funding of up to \$1.680 billion is available to the City of Toronto/TTC for transit upgrades and improvements (based on a 50/50 funding split between the Federal Government and the City of Toronto). To date, TTC projects totalling \$720 million have announced as described in the companion report entitled "Federal Public Transit Infrastructure Fund (PTIF)", also being submitted to this September 6, 2016 TTC Budget Committee.
- \$503 million is required in 2017 and \$79 million in 2018 for the construction of the Toronto-York Spadina Subway Extension.
- \$125 million is required in 2017 and \$3.5 billion from 2017 to 2026 for the construction of the Scarborough Subway Extension (including \$112 million for the SRT life extension and \$123 million for SRT Decommissioning and Demolition).

Recommendations

It is recommended that the Budget Committee:

1. Receive and endorse in principle the proposed 2017-2026 TTC Capital Budget (including the Toronto-York Spadina Subway Extension and Scarborough Subway Extension) as outlined in this report for submission to the TTC Board for consideration at its meeting of September 28, 2016. Any further changes will be submitted directly to the Board.

Financial Summary

The following table highlights the 2017 to 2026 TTC Capital Budget funding Summary:

	(\$ Billions)
10-Year Base Needs	9.4
Traditional Capital Funding Available	<u>6.3</u>
Shortfall	3.1
PTIF - TTC only	1.2 *
Capacity to Spend Reduction	<u>0.9</u>
Net Unfunded Capital	<u>1.0</u>

* **Note** : Full PTIF funding is \$1.680 b: City \$0.229 b, TTC \$1.466 b. Of the TTC share of \$1.466 b \$0.214 b will be received in 2016.

The table demonstrates exactly how critical the Federal Government PTIF program is in funding what was otherwise the TTC 10-Year capital shortfall. Also important, has been the capacity to spend analysis as described in the companion report entitled “Capital Budget: Capacity-to-Spend Analysis” also being submitted to the September 6, 2016 TTC Budget Committee.

In addition to the Base Program, approximately \$0.6 billion will be required over this period to complete the Toronto-York Spadina Subway Extension. Also, approximately \$3.5 billion is required over the next decade to allow for construction of the Scarborough Subway Extension and the life extension of the SRT until the new subway opens.

The Chief Financial & Administration Officer has reviewed this report and agrees with the financial impact information.

The order of magnitude for successive 10-Year Capital Budget requests delineating the TTC’s capital refurbishment, replacement and enhancement needs to maintain the system in a state-of-good-repair is about the same as shown in Exhibit 1 below.

Exhibit 1

10 - Year Capital Budget Comparison				
Base Program				
(\$Billions)				
	2014 - 2023	2015 - 2024	2016 - 2025	2017 - 2026
	<u>Approved</u>	<u>Approved</u>	<u>Approved</u>	<u>Request</u>
Budget/Request	9.036	9.268	9.316	9.417
Funding Available	<u>6.493</u>	<u>6.901</u>	<u>6.637</u>	<u>6.298</u> *
Shortfall	<u>2.543</u>	<u>2.367</u>	<u>2.679</u>	<u>3.119</u> **
Note:				
* Excludes announced New Federal Public Transit Infrastructure Fund (PTIF) of \$506 m				
** After applying the capacity to spend reduction of \$858 m the net shortfall is \$1.754				

All known or expected current funding sources have been incorporated into this ten-year capital plan for the TTC (with the exception of PTIF). The table at the previous page demonstrates how the PTIF funding and the internal TTC capacity to spend analysis reduces this shortfall down from about \$3.1 billion over 10 years to about \$1.0 billion. Appendix B summarizes the funding sources available over the next decade and compares them to the base capital needs of the system required to keep the existing system in a state-of-good-repair. Appendix C provides a preliminary list of remaining unfunded projects.

Accessibility/Equity Matters

Under this 10-year Capital Program, all required capital expenditures needed to make the TTC fully complied with AODA requirements and to meet all of the TTC equity goals have been fully provided for.

DISCUSSION

Appendix A provides a Summary of the 2017-2026 Capital Budget by program category and various projects needed to meet the base needs of the system over the next decade.

2017-2026 CAPITAL BUDGET

The cash flow for each program or project element contained within the proposed 2017-2026 Base Capital Budget is summarized in Appendix A (note: Expansion Initiatives, including the Toronto-York Spadina Subway Extension and the Scarborough Subway Extension, are not included in the base capital program).

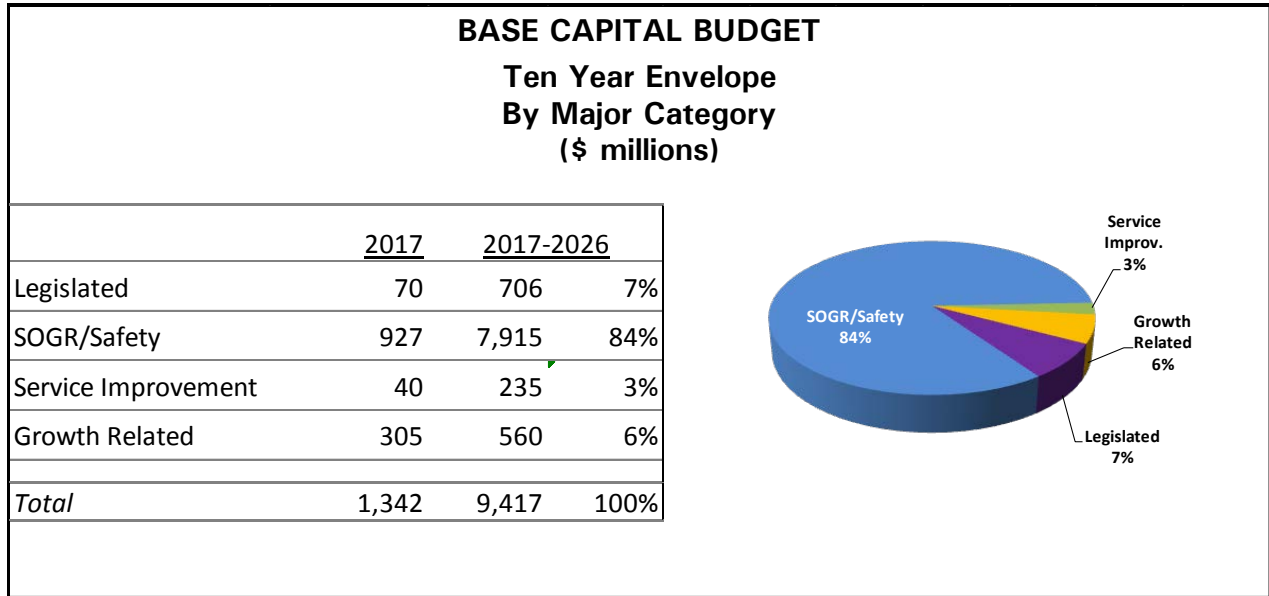
Key elements of the \$1.342 billion (gross request) in the base capital budget for 2017 are shown below in Exhibit 2.

Exhibit 2

<u>TTC 2017 BASE CAPITAL BUDGET</u>		<u>Gross Request</u> <u>(\$Millions)</u>		
<u>Vehicles:</u>				
Purchase of Low Floor 40' Diesel Buses - SOGR		71	}	\$649 48%
Purchase of 99 LF 40' Diesel Buses - Service Improvements		3		
Purchase of 400 Future Wheel Trans Buses		7		
Purchase of remaining TR Subway Cars		21		
Purchase of 204 (\$140M) & 60 (\$275M) LRV Cars		415		
Vehicle Overhaul Programs (Bus, WT, Subway, Streetcar)		118		
Other (Non-Revenue Vehicle Purchase & Overhaul)		15		
<u>Infrastructure Projects:</u>				
Track Programs		87	}	\$693 52%
Electrical Systems		59		
Signal Systems (Incl. YUS and BD)		77		
Finishes		19		
Equipment		36		
Yards & Roads		12		
Bridges & Tunnels		42		
Building & Structures:				
- Fire Ventilation Upgrade	14			
- Easier Access Phase III	43			
- TR/T1 Rail Yard Accommodation	48			
- McNicoll Bus Garage	15			
- Leslie Barns	20			
- Other Building & Structure Projects	<u>96</u>	236		
Environmental Projects		7	}	
Information Technology		83		
Other Projects		34		
Total - Base Program Request		<u>\$1,342</u>		

Expenditures for the next 10 years from 2017 to 2026 for the base capital budget are in the order of \$9.417 billion as shown in Exhibit 3.

Exhibit 3



As noted above, over \$8.6 billion or about 91% of the base capital budget for the ten years is committed to State-of-Good-Repair/Safety and Legislated projects. This represents what is needed to keep the Commission’s capital assets in good repair and provides for the orderly replacement of assets at the end of their useful life. Key elements of the base capital program over the next ten years include:

Vehicle acquisitions:

- ✓ 1,185 Low Floor Buses (\$1,090 million)
- ✓ 99 Low Floor Buses (\$85 million) – Board approved initiative
- ✓ 201 Future Wheel Trans Buses (\$87 million)
- ✓ Balance of the 360 Toronto Rocket Subway car order (\$11 million)
- ✓ Purchase of 372 T1 Subway Car Replacements (\$1,185 million)
- ✓ 60 New Subway Cars (Ridership Growth and ATC) (\$14 million)
- ✓ 204 LRVs (\$611 million)
- ✓ 60 LRVs to address ridership growth (\$361 million)

Building and Infrastructure Projects:

- ✓ McNicoll Bus Garage (\$172 million)
- ✓ TR/T1 Rail Yard Accommodation (\$341 million)
- ✓ Installation of automatic train control and re-signalling on the Line 1 (YUS subway line) (\$240 million)
- ✓ Installation of automatic train control and re-signalling on the Line 2 (BD subway line)

(\$300 million)

- ✓ Track replacement (\$768 million)
- ✓ Easier Access Phase III (\$513 million)
- ✓ Various bridge and tunnel infrastructure rehabilitation (\$416 million)
- ✓ TTC Presto and fare and revenue collection and infrastructure needs (\$22 million)
- ✓ Upgrading of fire ventilation equipment and second exits in the subway (\$284 million)
- ✓ Upgrades to information technology assets (\$346 million)
- ✓ Roofing rehabilitation and paving programs (\$157 million)
- ✓ Streetcar overhead system rebuild (\$58 million)
- ✓ Streetcar network upgrades for new LRVs (\$34 million)

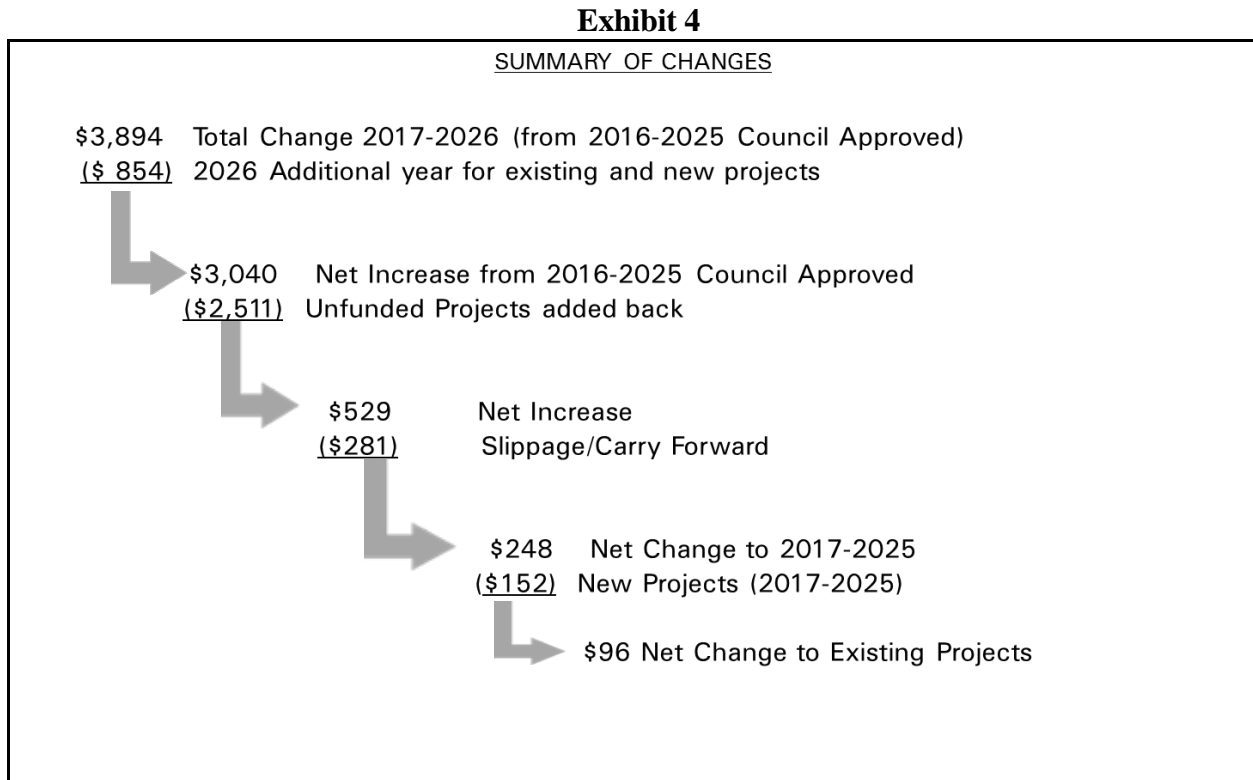
In addition to the base capital budget:

- The Toronto-York Spadina Subway Extension (TYSSE) - It is projected that expenditures of \$582 million will be incurred over the next two years including \$503 million in 2017 and \$79 million in 2018 and will open in 2017.
- The Scarborough Subway Extension (SSE) is currently estimated to be a \$3.56 billion project that will extend the Bloor-Danforth subway line approximately 7.6 kilometres from Kennedy Station to Sheppard Avenue and McCowan Road. This includes \$132 million to extend the life of the SRT until the SSE commences operation and a further \$123 million to decommission and demolish the SRT.

Staff continue to work to refine project details and cash flows and these will be reflected in the final 2017-2026 Capital Budget to be brought forward to the Board in the fall.

BUDGET COMPARISON

Exhibit 4 shows the changes requested in the base budget from that approved by City of Toronto Council on February 17, 2016.



As shown in Exhibit 4, there is a \$3,894 billion increase in the years 2017-2026 as compared to City Council approval (of the 2016-2025 Capital Budget):

- For 2026, the new tenth year, the \$854 million request relates to existing and new projects including the following:
 - Purchase of 372 subway cars (T1 replacement) (\$270 million)
 - Purchase of Low Floor Buses (\$171 million)
 - Trackwork (subway and surface) (\$79 million)
 - BD ATC Resignalling (\$52 million)
 - Bridges & Tunnels (\$47 million)
 - Bus Overhaul Program (\$44 million)
 - IT Systems (\$36 million)
 - Traction Power & Power Distribution (\$28 million)
 - Subway Car Overhaul (\$26 million)
 - Finishes and Equipment (\$25 million)
 - Yard and Roads (\$14 million)
 - Fire Ventilation (\$12 million)
 - Streetcar Overhauls (\$12 million)
 - Communications (\$11 million)

- Other Buildings & Structures (\$11 million)
 - Other Projects (\$16 million)
- For 2017-2025, \$2.511 billion relates to projects approved by the Board but not funded by City Council as part of the 2016-2025 Capital Budget. These previously unfunded projects are being resubmitted.
 - Purchase of 372 Subway Cars (\$915 million)
 - Purchase of buses (\$439 million)
 - Purchase of 60 Streetcars (Ridership Growth) (\$361 million)
 - Bus Overhaul (\$221 million)
 - Fire Ventilation Upgrade (\$182 million)
 - Purchase of Future Wheel Trans Buses (\$76 million)
 - Purchase of 99 Buses (Service Improvements) (\$75 million)
 - Subway Track Program (\$59 million)
 - Buildings & Structures (\$57 million)
 - Surface Track Program (\$51 million)
 - Finishes (Roofing Rehab) (\$23 million)
 - Traction Power Program (\$21 million)
 - Bridges & Tunnels (\$70 million)
 - On-Grade Paving Rehabilitation Program (\$20 million)
 - Equipment (\$11 million)
 - At the time of writing it is currently estimated that 2016 will be under-spent by \$281 million (including \$127 million for the 204 LRV order) and these funds will be carried forward to 2017 in order to continue work on previously approved capital projects.
 - For 2017-2025 new capital requirements will increase by \$152 million for the following:
 - Station Transformation (\$51 million)
 - Wheel Trans 10 year Transformation Program (\$43 million)
 - Rail Non Revenue Vehicle (Purchases and Overhauls) (\$28 million)
 - Streetcar Overhaul – 30 CLRVs (\$9 million)
 - IT Systems and upgrades (\$9 million)
 - New Subway Maintenance and Storage Facility (\$7 million)
 - Communications Industrial Network Replacement (\$5 million)
 - For 2017-2025 existing capital requirements will increase by \$96 million. The primary source of these changes includes the following:
 - Purchase of Buses (\$125 million)
 - Easier Access III (\$119 million)
 - Subway Track Rehabilitation (\$12 million)
 - Signal Systems (-\$53 million)
 - Bridges and Tunnels (-\$34 million)
 - Streetcar Overhaul (-\$27 million)

- The in-service date for the 8.6 km Toronto-York Spadina Subway Extension project is targeted for the end of 2017.
- For the 7.6 km Scarborough Subway Extension project:
 - \$3,294 million is required over the next ten years for Scarborough Subway
 - \$111 million is required for the SRT life extension during this time frame
 - \$123 million will be required after 2024 for SRT Decommissioning and Demolition
- Other Considerations include:
 - AODA legislation by 2025 (including Easier Access, AODA communications upgrade, fleet, vehicle stops);
 - Buses (move from an 18 year life to 15 years)
 - Fire Ventilation Upgrades
 - Smart Track
 - Various studies are currently underway that could lead to new projects in the future.
For example:
 - Interchange station rehabilitation – Eglinton Crosstown LRT \$200K;
 - Yonge-Bloor Capacity Improvements (Prelim. Design Study \$6M)
 - Station capacity study for increased passenger demand \$600K
 - Downtown Relief Line Study \$7M;
 - Platform Edge Doors (PEDs) Study \$1M;
 - Rail Yards Needs Assessment Study - TBD
 - New Subway Maintenance & Storage Facility - \$7M

UNFUNDED TTC CAPITAL PROJECTS

The TTC's Base Capital Budget needs over the ten year period 2017-2026 total over \$9.417 billion; however, a capacity to spend reduction of \$858 million was applied and calculated based on the funded projects (exclusive of buses). It includes reductions of 15% for the years 2017 to 2020 and 10% for the years 2021 to 2026 thus resulting in a proposed ten year capital budget request of \$8.558 billion. All known sources of funding currently available are a little over \$6.804 billion (including the City debt target of \$2.1 billion), thus resulting in a \$1.754 billion funding shortfall over this time period, incorporating the announced Federal PTIF funding and the capacity to spend reductions.

The list of unfunded projects has effectively been reduced by \$1.2 billion as a result of PTIF (Note: about \$200 million of city of Toronto Transit related projects have been approved to date as eligible for PTIF funding) and by a further \$0.9 billion due to the capacity to spend exercise the TTC has undertaken. The final unfunded list will be tabled for consideration of the Board later this year.

Exhibit 5 – 2017-2026 Unfunded Projects

(\$000s)		
	2017-2026	<u>Decision Date</u>
Finite Projects:		
4.18 Purchase of 60 Light Rail Vehicles (LRVs)	361	2016
4.12 Purchase of 372 New Subway Cars	1,185	2017
4.11 Purchase of 805 Low Floor 40ft Buses Delivery between 2020 and 2026	208	2017
TTC 2017-2026 Unfunded Projects	1,754	

On September 15, 2015, the TTC Budget Committee requested TTC Staff report back with a prioritization framework for unfunded capital projects. It was suggested that this framework be based on business case, safety/risk management considerations, project readiness, growth and other related criteria. A report outlining a five stage prioritization process has been developed by TTC to apply consistently across the organization's unfunded needs with the intent to make best use of limited resources and help staff determine which projects to initiate should funding become available.

Contact

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September 6, 2016

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Attachments

Appendix A - 2017-2026 Capital Program Summary

Appendix B - 2017-2026 Capital Program Funding Summary

Appendix C – 2017-2026 Proposed Unfunded Projects

Appendix D – 2017-2026 Capital Budget Submission by Programs - Blue Page

TORONTO TRANSIT COMMISSION
2017-2026 CAPITAL BUDGET SUMMARY
 \$Millions

Programs	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2017 to 2026
Infrastructure Related Programs:											
Tracks:	87,113	97,674	75,171	73,723	77,265	69,126	70,548	66,878	71,648	78,576	767,722
1.1 Subway Track	34,020	47,870	41,053	44,171	44,858	37,488	38,118	38,855	39,592	40,269	406,294
1.2 Surface Track	53,093	49,804	34,118	29,552	32,407	31,638	32,430	28,023	32,056	38,307	361,428
Signals, Electrical, Communications:	136,756	133,888	133,700	110,298	75,396	78,093	80,280	81,014	84,637	93,680	1,007,742
2.1 Traction Power	24,743	19,712	17,993	17,939	14,849	14,814	15,734	15,961	18,358	20,223	180,326
2.2 Power Distribution	10,322	10,539	8,637	6,005	6,452	6,460	6,543	6,618	6,865	7,666	76,107
2.3 Communications	24,365	23,666	18,750	11,324	10,132	9,825	8,256	7,335	7,357	11,125	132,135
2.4 Signal Systems	16,977	13,597	12,456	12,058	5,970	4,553	4,111	3,963	2,625	2,734	79,044
2.4 YUS/BD Resignalling	60,349	66,374	75,864	62,972	37,993	42,441	45,636	47,137	49,432	51,932	540,130
Buildings and Structures:	345,270	441,661	480,021	445,045	348,276	230,438	168,134	145,339	132,668	109,402	2,846,254
3.1 Finishes	18,993	18,560	17,251	17,658	21,887	26,217	10,900	8,841	7,652	9,325	157,284
3.2 Equipment	36,307	43,693	29,948	27,894	23,271	16,304	12,037	11,172	10,862	16,115	227,603
3.3 Yards & Roads	12,227	22,459	24,332	29,903	18,785	19,152	12,295	12,483	12,672	13,528	177,836
3.4 Bridges & Tunnels	42,430	40,621	36,995	36,776	38,701	41,124	42,368	43,784	46,439	47,128	416,366
3.9 Fire Ventilation Upgrade	13,647	18,385	38,707	47,524	56,529	49,845	20,770	13,460	13,561	11,876	284,304
3.9 Easier Access Phase III	42,772	54,584	66,094	76,332	74,489	66,364	56,664	44,702	30,917	-	512,918
3.9 Leslie Barns	20,411	4,500	1,350	-	-	-	-	-	-	-	26,261
3.9 Toronto Rocket Yard & Storage Track Accommodation	47,754	71,703	86,252	90,674	43,685	-	250	250	-	-	340,568
3.9 McNicoll Bus Garage	14,780	39,810	55,590	32,209	29,451	-	-	-	-	-	171,840
3.9 Other Buildings & Structures	95,949	127,346	123,502	86,075	41,478	11,432	12,850	10,647	10,565	11,430	531,274
Tooling, Machinery and Equipment	22,884	14,580	3,365	3,658	3,530	3,820	3,383	3,445	3,529	3,757	65,951
5.1 Shop Equipment	3,480	3,889	1,880	2,280	2,151	2,382	2,000	2,010	1,947	2,151	24,170
5.2 Revenue & Fare Handling Equipment	8,000	1,245	175	250	250	250	300	300	300	300	11,320
5.3 Other Maintenance Equipment	2,613	7,162	1,310	1,128	1,129	1,188	1,133	1,135	1,282	1,306	19,386
5.4 Fare System	8,791	2,284	-	-	-	-	-	-	-	-	11,075
Environmental Issues	7,122	9,695	5,465	9,321	16,527	4,475	3,900	4,000	4,100	4,200	68,805
6.1 Environmental Program	7,122	9,695	5,465	9,321	16,527	4,475	3,900	4,000	4,100	4,200	68,805
Computer Equipment & Software	82,671	86,179	31,085	44,228	13,613	15,553	15,293	12,219	9,120	36,317	346,278
7.1 & 7.2 IT Systems/Infrastructure	82,671	86,179	31,085	44,228	13,613	15,553	15,293	12,219	9,120	36,317	346,278
Other:	11,290	6,195	6,098	5,918	5,060	2,472	2,727	2,470	2,543	2,296	47,069
9.1 Furniture & Office Equipment	491	360	262	683	425	237	492	235	508	261	3,954
9.2 Service Planning	10,799	5,835	5,836	5,235	4,635	2,235	2,235	2,235	2,035	2,035	43,115
Subtotal - Infrastructure Related Programs	693,106	789,872	734,905	692,191	539,667	403,977	344,265	315,365	308,245	328,228	5,149,821
Vehicle Related Programs:											
4.11 Purchase of Buses	73,535	76,482	103,233	112,768	117,979	123,499	129,351	135,354	141,713	160,729	1,174,643
4.11 Purchase of Future Wheel Trans	6,920	6,920	7,629	8,010	8,411	8,831	9,273	9,737	10,224	10,735	86,690
4.12 Purchase of Subway Cars	20,968	4,325	524	584	1,523	293,407	161,569	158,376	298,699	270,290	1,210,265
4.13 Bus Overhaul	48,928	46,809	43,592	38,340	35,384	31,960	39,765	43,171	43,215	43,995	415,159
4.15 Streetcar Overhaul	12,515	1,801	-	633	649	422	1,578	2,358	6,198	11,853	38,007
4.16 Subway Car Overhaul	56,089	31,807	29,158	17,437	15,494	13,574	18,426	18,480	24,415	25,896	250,776
4.18 Purchase of Streetcars	415,309	353,791	190,693	11,743	-	-	-	-	-	-	971,536
4.21 Purchase Non Revenue Vehicles	3,500	3,500	3,700	3,100	3,100	3,300	3,400	2,100	2,100	2,100	29,900
4.22 Rail Non-Revenue Vehicle Overhauls	3,453	3,214	3,214	3,667	4,548	1,795	1,230	534	550	570	22,775
4.23 Purchase Rail Non-Revenue Vehicle	8,073	14,649	16,216	11,690	9,595	4,804	1,992	-	-	-	67,019
Subtotal - Vehicle Related Programs	649,290	543,298	397,959	207,972	196,683	481,592	366,584	370,110	527,114	526,168	4,266,770
BASE PROGRAM - TOTAL	1,342,396	1,333,170	1,132,864	900,163	736,350	885,569	710,849	685,475	835,359	854,396	9,416,591
Toronto York Spadina Subway Extension (TYSSE)	503,390	78,846	-	-	-	-	-	-	-	-	582,236
Scarborough Subway Extension (SSE)	124,974	577,963	417,160	485,175	478,466	562,384	458,681	247,581	147,633	-	3,500,017
TOTAL - BASE, TYSSE & SSE Programs	1,970,760	1,989,979	1,550,024	1,385,338	1,214,816	1,447,953	1,169,530	933,056	982,992	854,396	13,498,844

2017-2026 Proposed Capital Budget Request
Budget Committee Meeting September 6, 2016

\$Millions

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Total
2017-2026 Proposed Capital Budget Request	1,342	1,333	1,133	900	736	886	711	685	835	854	9,417
Capacity to Spend Budget Reduction	148	175	153	117	61	46	41	38	38	41	858
Net 2017-2026 Proposed Budget Request	1,194	1,159	980	783	676	840	670	647	797	813	8,558
Funding Sources											
Provincial Gas Tax	75	75	75	75	75	75	75	75	75	75	752
Canada Strategic Infrastructure Fund (CSIF) - Interest		16									16
Capital Reserve (Metrolinx)		58									58
204 LRV Funding	44	85	58								188
Total Provincial Funding	120	234	134	75	75	75	75	75	75	75	1,014
Base Federal Gas Tax - 5 cent (population)	160	167	167	167	167	167	167	167	167	167	1,667
Canada Strategic Infrastructure Fund (CSIF)											0
Public Transit Infrastructure Fund (PTIF) - Fed 50%**	200	41	12								253
Total Federal Funding	360	208	179	167	167	167	167	167	167	167	1,920
TTC Internal (depreciation)	29	30	20	17	19	19	16	15	15	14	195
Other Funding (LRV LDs)	3	2									5
Other Reserves / Funding Partners	2	2	2	2	2	2	2	2	2	2	18
Development Charges	94	98	80	64	63	51	33	33			515
Total Other Funding	127	132	102	83	84	71	51	50	17	16	732
Public Transit Infrastructure Fund (PTIF) - City 50%**	200	41	12								253
City Debt Target (2016-2025 Council Approved)	525	481	444	174	110	31	46	44	37	250	2,142
City Carryforward - Deferred Debt Issued	241										241
City Funding - Reserve Funds (Asset Monetization)	196	130	116	60							502
Total City / Other Funding	1,289	785	673	317	193	102	97	94	54	266	3,870
Total Funding	1,769	1,227	986	560	436	345	340	336	296	508	6,804
Funding Shortfall/(Surplus)	(575)	(69)	(6)	224	240	494	330	311	500	305	1,754

*2017 includes assumed carry forward debt funding and is subject to change.

** **PTIF Funding** - Total Gross Funding announced of \$948.7 million (TTC \$719.7 million and City \$229 million).

Of the TTC Gross PTIF funding of \$719.7 million (\$360m Feds/\$360m City), \$214m (gross) is anticipated to be claimed in 2016.

Additional funding of up to \$731 m of projects are currently under review and consideration with Infrastructure Canada.

TTC 2017-2026 PROPOSED BUDGET REDUCTION														
Summary of Changes - Cash Flow by Year														
													UNFUNDED PROJECTS	
(\$000s)														
(\$000's)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2017-2026	2016-2025		
2017-2026 Gross Budget Request	1,342,396	1,333,170	1,132,864	900,163	736,350	885,569	710,849	685,475	835,359	854,396	9,416,591	9,316,221	Decision Date	
2017-2026 Funding Available	1,528,001	1,227,191	985,907	557,820	437,791	345,100	339,826	336,434	296,458	508,252	6,562,780	6,437,232		
2016 Debt Carry Forward	240,912	0	0	0	0	0	0	0	0	0	240,912	200,034		
Funding (Surplus)/Shortfall*	(A)	(426,517)	105,979	146,957	342,343	298,559	540,469	371,023	349,041	538,901	2,612,899	2,678,960		
Capacity to Spend Budget Reduction **	(D)	148,027	174,559	153,222	116,820	60,844	45,983	41,066	38,201	38,472	41,264	858,458		
Net Funding (Surplus)/Shortfall	(C)	(574,544)	(68,580)	(6,265)	225,523	237,715	494,486	329,957	310,840	500,429	304,880	1,754,441		
2017 to 2026 Proposed Budget Reductions														
Finite Projects:														
4.18 Purchase of 60 Light Rail Vehicles (LRVs)	275,093	85,792	-	-	-	-	-	-	-	-	360,885	360,885	2016	
4.12 Purchase of 372 New Subway Cars	-	249	524	584	1,523	293,407	161,569	158,376	298,699	270,290	1,185,221	914,931	2017	
4.11 Purchase of Low Floor 40ft Buses	-	-	-	-	-	-	-	-	47,606	160,729	208,335	439,444	2017	
Sub-Total: Finite Projects Unfunded	(B)	275,093	86,041	524	584	1,523	293,407	161,569	158,376	346,305	431,019	1,715,260		
TTC 2017-2026 Funding net of Unfunded Projects (surplus)/shortfall	(E)=(C)-(D)	(849,637)	(154,621)	(6,789)	224,939	236,192	201,079	168,388	152,464	154,124	(126,139)	0		
Note:														
* It is anticipated that additional Federal funding of up to \$731 million will be available under PTIF (Phase I) to reduce the funding shortfall to approx. \$900 million.														
** The Capacity to Spend reduction is calculated based on the funded projects. It includes reductions of 15% for the years 2017 to 2020 and 10% for the years 2021 to 2026.														

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Opt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC
							to 2015	2016														
1.1 Subway Track																						
Annual Programs																						
SOGR	OPNS	ONGOING	CTT001	6622	Subway/SRT Track Rehabilitation Program	B	69,066	17,248	32,349	17,258	53,137	16,989	17,443	17,804	18,160	22,336	19,095			231,819	214,571	300,885
SOGR	OPNS	ONGOING	CTT001			P	64,552	14,528	15,150	31,900	25,355	26,815	27,190	19,571	19,957	20,354	20,756	21,164	-	221,576	228,212	307,292
			CTT001			C	(4,514)	(2,720)	(17,199)	14,642	(27,782)	9,826	9,747	1,767	1,797	(1,982)	1,661	21,164	-	(10,243)	13,641	6,407
SOGR	OPNS	ONGOING	CTT001	6628	Subway/SRT Turnout Rehabilitation Program	B	47,137	8,000	8,500	11,000	11,330	11,670	11,985	12,235	12,480	12,804	13,124			113,128	105,128	160,265
SOGR	OPNS	ONGOING	CTT001			P	40,697	5,470	10,000	10,000	10,000	11,670	11,985	12,235	12,480	12,804	13,124	13,386	-	109,768	117,684	163,851
			CTT001			C	(6,440)	(2,530)	1,500	(1,000)	(1,330)	-	-	-	-	-	-	13,386	-	(3,360)	12,556	3,586
Existing Projects																						
SOGR	OPNS	FINITE	CTT001	7715	MOWIS Upgrade	B	299	205	204	305	314	324	333	340	347	356	366			3,094	2,889	3,393
SOGR	OPNS	FINITE	CTT001			P	249	205	254	305	-	-	-	-	-	-	-	-	-	764	559	1,013
			CTT001			C	(50)	-	50	-	(314)	(324)	(333)	(340)	(347)	(356)	(366)	-	(2,330)	-	(2,330)	
SOGR	OPNS	ONGOING	CTT001	6260	Subway Rail Grinding	B	2,937	1,525	1,555	1,586	1,618	1,651	1,683	1,717	1,751	1,797	1,842			16,725	15,200	19,662
SOGR	OPNS	ONGOING	CTT001			P	4,303	3,000	5,405	5,496	5,588	5,686	5,683	5,682	5,681	5,697	5,712	5,719	-	53,630	56,349	63,652
			CTT001			C	1,366	1,475	3,850	3,910	3,970	4,035	4,000	3,965	3,930	3,900	3,870	5,719	-	36,905	41,149	43,990
SI	OPNS	FINITE	CTT001	6012	YUS Resignalling - Installation of Crossovers	B	13,178	484	-	-	-	-	-	-	-	-	-	-	-	484	-	13,662
SI	OPNS	FINITE	CTT001			P	13,758	334	150	-	-	-	-	-	-	-	-	-	-	484	150	14,242
			CTT001			C	580	(150)	150	-	-	-	-	-	-	-	-	-	-	-	150	580
SI	OPNS	FINITE	CTT001	6032	Rail Vehicle Based Inspection System	B	5,413	1,206	322	59	-	-	-	-	-	-	-	-	-	1,587	381	7,000
SI	OPNS	FINITE	CTT001			P	454	3,206	3,061	169	110	-	-	-	-	-	-	-	6,546	3,340	7,000	
			CTT001			C	(4,959)	2,000	2,739	110	110	-	-	-	-	-	-	-	4,959	2,959	-	
SOGR	OPNS	ONGOING	CTT001	*	Various 1.1 Subway Track City Requested Budget Reduction	B	-	-	-	(6,000)	(13,200)	(6,100)	(6,400)	(6,500)	(6,548)	(7,500)	(6,729)	-	(58,977)	(58,977)	(58,977)	
SOGR	OPNS	ONGOING	CTT001			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			CTT001			C	-	-	-	6,000	13,200	6,100	6,400	6,500	6,548	7,500	6,729	-	58,977	58,977	58,977	
Sub-Total Subway Track																						
			SB				138,030	28,668	42,930	24,208	53,199	24,534	25,044	25,696	26,190	29,793	27,698	-	-	307,860	279,192	445,890
			SP				124,013	26,743	34,020	47,870	41,053	44,171	44,858	37,488	38,118	38,855	39,592	40,269	-	392,768	406,294	557,050
			SC				(14,017)	(1,925)	(8,910)	23,862	(12,146)	19,637	19,814	11,892	11,928	9,062	11,894	40,269	-	84,908	127,102	111,160
1.2 Surface Track																						
Annual Programs																						
SOGR	OPNS	ONGOING	CTT002	6715	Surface Track Replacement Program	B	79,592	15,014	46,912	27,899	10,322	17,170	19,335	18,169	18,625	19,335	19,760			212,541	197,527	292,133
SOGR	OPNS	ONGOING	CTT002			P	79,421	14,671	42,924	25,897	10,322	17,170	19,335	18,169	18,625	19,335	19,760	20,155	-	206,198	211,682	305,774
			CTT002			C	(171)	(349)	(3,988)	(2,012)	-	-	-	-	-	-	-	20,155	-	(6,349)	14,155	13,641
SOGR	OPNS	ONGOING	CTT002	6716	Surface Special Trackwork Replacement Program	B	73,591	15,913	14,805	14,498	17,686	14,965	13,072	13,469	13,805	14,188	17,796			150,197	134,284	223,788
SOGR	OPNS	ONGOING	CTT002			P	86,646	8,060	10,169	19,917	19,486	12,382	13,072	13,469	13,805	8,688	12,296	18,152	-	131,344	141,436	236,142
			CTT002			C	13,055	(7,853)	(4,636)	5,419	1,800	(2,583)	-	-	-	(5,500)	(5,500)	18,152	-	(18,853)	7,152	12,354
Existing Projects																						
SI	OPNS	FINITE	CTT002	6006	King/Queen/Roncesvalles Modifications	B	-	1,257	-	-	-	-	-	-	-	-	-	-	-	1,257	-	1,257
SI	OPNS	FINITE	CTT002			P	-	-	-	4,000	4,310	-	-	-	-	-	-	-	-	8,310	8,310	8,310
			CTT002			C	-	(1,257)	-	4,000	4,310	-	-	-	-	-	-	-	-	7,053	8,310	7,053
SOGR	OPNS	FINITE	CTT002	6127	Russell Yard South End Track Improvement	B	6,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,500
SOGR	OPNS	FINITE	CTT002			P	753	8,047	-	-	-	-	-	-	-	-	-	-	-	8,047	-	8,800
			CTT002			C	(5,747)	8,047	-	-	-	-	-	-	-	-	-	-	-	8,047	-	2,300
SI	OPNS	FINITE	CTT002	6000	Reserved Transit Lanes on St. Clair Avenue	B	55,901	750	-	-	-	-	-	-	-	-	-	-	-	750	-	56,651
SI	OPNS	FINITE	CTT002			P	55,654	997	-	-	-	-	-	-	-	-	-	-	-	997	-	56,651
			CTT002			C	(247)	247	-	-	-	-	-	-	-	-	-	-	-	247	-	-
SOGR	OPNS	ONGOING	CTT002	*	Various 1.2 Surface Track City Requested Budget Reduction	B	-	-	-	(8,500)	(5,600)	(6,500)	(6,400)	(6,400)	(6,486)	(6,800)	(7,500)	-	(54,186)	(54,186)	(54,186)	
SOGR	OPNS	ONGOING	CTT002			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			CTT002			C	-	-	-	8,500	5,600	6,500	6,400	6,400	6,486	6,800	7,500	-	54,186	54,186	54,186	
Sub-Total Surface Track																						
			SB				215,584	32,934	61,717	33,897	22,408	25,635	26,007	25,238	25,944	26,723	30,056	-	-	310,559	277,625	526,143
			SP				222,474	31,775	53,093	49,804	34,118	29,552	32,407	31,638	32,430	28,023	32,056	38,307	-	354,896	361,428	615,777
			SC				(6,890)	(1,159)	(8,624)	15,907	11,710	3,917	6,400	6,400	6,486	1,300	2,000	38,307	-	44,337	83,803	89,534
ELECTRICAL SYSTEMS																						
2.1 Traction Power																						
Existing Projects																						
SOGR	OPNS	ONGOING	CTT003	6366	Reconstruction of Streetcar Overhead	B	56,751	9,393	9,393	9,393	8,893	8,437	3,952	3,445	3,514	3,584	6,019			66,023	56,630	122,774
SOGR	OPNS	ONGOING	CTT003			P	56,290	9,393	8,393	8,393	7,893	7,437	4,413	3,926	4,011	4,082	4,543	4,600	-	62,484	57,691	123,374
			CTT003			C	(461)	-	(1,000)	(1,000)	(1,000)	(1,000)	461	481	497	498	(1,476)	4,600	-	(3,539)	1,061	600

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE													2016-2025	2017-2026	EFC	
							to 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026				
SGR	OPNS	ONGONG	CTT003	6620	Overhead Pole Replacement	B	40,728	1,983	2,000	711	720	738	748	593	603	614	4,135	-	12,845	10,862	53,573		
SGR	OPNS	ONGONG	CTT003			P	40,378	2,333	2,000	711	720	738	748	1,043	1,101	1,113	2,688	-	13,195	14,631	57,342		
						C	(350)	350	-	-	-	-	-	450	498	499	(1,447)	3,769	350	3,769	3,769		
SGR	OPNS	ONGONG	CTT003	6320	Replace Surface Traction Power Distribution	B	19,328	869	727	603	561	500	500	580	580	529	1,898	-	7,347	6,478	26,675		
SGR	OPNS	ONGONG	CTT003			P	18,773	1,424	727	603	561	500	500	673	944	971	999	1,029	7,902	7,507	27,704		
						C	(555)	555	-	-	-	-	-	93	364	442	(899)	1,029	555	1,029	1,029		
SGR	OPNS	ONGONG	CTT003	6667	Substation Electrical Rebuild	B	34,148	3,846	4,043	3,703	3,703	3,703	3,729	3,729	4,000	4,000	4,200	-	38,656	34,810	72,804		
SGR	OPNS	ONGONG	CTT003			P	33,835	4,159	4,043	3,703	3,703	3,703	3,729	3,729	4,000	4,000	4,200	4,700	38,969	39,510	77,504		
						C	(313)	313	-	-	-	-	-	-	-	-	-	4,700	313	4,700	4,700		
SGR	OPNS	ONGONG	CTT003	7633	Replace Rectifier Transformers	B	16,792	1,705	1,852	1,792	1,846	1,895	1,946	1,898	2,051	2,103	2,158	-	19,246	17,541	36,038		
SGR	OPNS	ONGONG	CTT003			P	16,492	2,005	1,500	1,500	1,500	1,895	1,946	1,898	2,051	2,103	2,158	-	18,556	18,766	37,263		
						C	(300)	300	(352)	(292)	(346)	-	-	-	-	-	-	2,215	(690)	1,225	1,225		
SGR	OPNS	ONGONG	CTT003	6147	Electrolysis Control	B	10,086	390	405	420	450	469	488	466	510	525	540	-	4,663	4,273	14,749		
SGR	OPNS	ONGONG	CTT003			P	9,813	663	405	420	450	469	488	466	510	525	540	550	4,936	4,823	15,299		
						C	(273)	273	-	-	-	-	-	-	-	-	-	550	273	550	550		
SGR	OPNS	ONGONG	CTT003	6330	Electrolysis Control - Streetcar	B	-	130	135	140	150	156	162	163	170	175	180	-	1,581	1,451	1,581		
SGR	OPNS	ONGONG	CTT003			P	-	130	135	140	150	156	162	163	170	175	180	186	1,581	1,637	1,767		
						C	-	-	-	-	-	-	-	-	-	-	-	186	-	186	186		
SGR	OPNS	ONGONG	CTT003	7501	Modification of DC Feeder Measuring Circuitry	B	5,047	770	786	786	809	809	834	852	884	900	900	-	8,330	7,560	13,377		
SGR	OPNS	ONGONG	CTT003			P	5,016	801	786	786	809	809	834	852	884	900	900	950	8,361	8,510	14,327		
						C	(31)	31	-	-	-	-	-	-	-	-	950	31	950	950			
SGR	OPNS	ONGONG	CTT003	7635	Replace LV Feeder Cables	B	3,285	260	270	270	280	280	279	280	290	290	300	-	2,799	2,539	6,084		
SGR	OPNS	ONGONG	CTT003			P	3,017	260	270	270	280	280	279	280	290	290	300	300	2,799	2,839	6,118		
						C	(268)	-	-	-	-	-	-	-	-	-	-	300	-	300	32		
SGR	OPNS	ONGONG	CTT003	6072	Alternate Feeds for Intersections	B	2,226	607	611	617	623	639	645	651	657	663	670	-	6,383	5,776	8,609		
SGR	OPNS	ONGONG	CTT003			P	1,281	1,552	561	567	573	589	595	601	607	613	620	631	6,878	5,957	8,790		
						C	(945)	945	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	631	-	495	181	181		
SGR	OPNS	ONGONG	CTT003	6082	Rebuild TTC Cable Chambers	B	3,731	219	219	227	264	264	274	274	274	280	320	-	2,615	2,396	6,346		
SGR	OPNS	ONGONG	CTT003			P	2,627	812	219	227	264	264	274	274	274	280	320	365	3,208	2,761	6,200		
						C	(1,104)	593	-	-	-	-	-	-	-	-	-	365	593	365	(146)		
SGR	OPNS	ONGONG	CTT003	6778	Rebuild TTC Cable Chambers - Surface Roadway	B	-	445	445	462	536	536	556	556	556	570	570	-	5,232	4,787	5,232		
SGR	OPNS	ONGONG	CTT003			P	-	445	445	462	536	536	556	556	570	570	582	-	5,232	5,369	5,814		
						C	-	-	-	-	-	-	-	-	-	-	582	-	582	582			
SGR	OPNS	ONGONG	CTT003	6084	Replace Diode Section Insulators	B	2,177	318	320	322	324	333	335	337	339	341	421	-	3,390	3,072	5,567		
SGR	OPNS	ONGONG	CTT003			P	1,640	855	300	302	304	313	325	333	336	339	340	346	3,747	3,238	5,733		
						C	(537)	537	(20)	(20)	(20)	(10)	(4)	(3)	(2)	(81)	346	-	357	166	166		
SGR	OPNS	FINITE	CTT003	6108	Traction Power Substations	B	2,813	4,090	762	1,286	473	-	-	-	-	-	-	-	6,811	2,521	9,424		
SGR	OPNS	FINITE	CTT003			P	1,566	771	4,959	1,628	250	250	-	-	-	-	-	-	7,858	7,087	9,424		
						C	(1,247)	(3,319)	4,197	342	(223)	250	-	-	-	-	-	-	1,247	4,566	-		
SGR	OPNS	ONGONG	CTT003		* Various 2.1 Traction Power City Requested Budget Reduction	B	-	-	-	(3,200)	(4,000)	(3,800)	(2,900)	(2,800)	(2,886)	(2,915)	(4,500)	-	(27,001)	(27,001)	(27,001)		
SGR	OPNS	ONGONG	CTT003			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
						C	-	-	-	3,200	4,000	3,800	2,900	2,800	2,886	2,915	4,500	-	27,001	27,001	27,001		
Sub-Total Traction Power							SB	197,112	25,025	21,968	17,532	15,632	14,959	11,548	11,044	11,542	11,659	17,811	-	158,720	133,696	355,832	
							SP	190,728	25,603	24,743	19,712	17,993	17,339	14,849	14,814	15,734	15,961	18,358	20,223	-	185,706	180,326	396,657
							SC	(6,384)	578	2,775	2,180	2,361	2,980	3,301	3,770	4,192	4,302	547	20,223	-	26,986	46,631	40,825
2.2 Power Distribution/Electric Systems																							
Existing Projects																							
SGR	OPNS	ONGONG	CTT005	6540	Replace Lighting & Receptacles in Tunnels / Vent Shafts	B	11,270	706	795	679	689	689	704	564	600	640	675	-	6,741	6,035	18,011		
SGR	OPNS	ONGONG	CTT005			P	10,627	800	610	620	630	640	650	660	670	680	690	700	6,450	6,550	17,777		
						C	(643)	(106)	(185)	(59)	(59)	(49)	(54)	96	70	40	15	700	(291)	515	(234)		
SGR	EC&E	FINITE	CTT005	7507	Replacement Lighting for Buildings / Garages/Shops/Carhouses	B	11,015	664	1,267	1,387	1,152	-	-	-	-	-	-	-	4,470	3,806	15,485		
SGR	EC&E	FINITE	CTT005			P	10,993	342	1,311	1,387	1,352	100	-	-	-	-	-	-	4,492	4,150	15,485		
						C	(22)	(322)	44	-	200	100	-	-	-	-	-	-	22	344	-		
SGR	EC&E	FINITE	CTT005	6960	Station Security Lighting Upgrades	B	2,124	358	230	596	550	80	-	-	-	-	-	-	1,814	1,456	3,938		
SGR	EC&E	FINITE	CTT005			P	2,199	336	240	562	521	80	-	-	-	-	-	-	1,739	1,403	3,938		
						C	75	(22)	10	(34)	(29)	-	-	-	-	-	-	-	(75)	(53)	-		

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Appendix D

Category	Resp. Br/Dept	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC			
							to 2015	2016																	
SOG	EC&E	FINITE	CTT005	6174	Emergency Lighting - Substations	B	2,563	60	-	6	13	60	79	-	-	-	-	-	-	218	158	2,781			
							2,573	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,573
							10	(60)	-	(6)	(13)	(60)	(79)	-	-	-	-	-	-	-	-	-	-	(218)	(158)
SOG	OPNS	ONGOING	CTT005	6533	Subway/Substation Lighting Replacement	B	8,294	645	645	655	670	680	695	705	725	725	750	-	-	6,895	6,250	15,189			
							8,289	648	647	646	679	680	695	705	725	725	750	750	-	-	6,900	7,002	15,939		
							(5)	3	2	(9)	9	-	-	-	-	-	-	750	-	-	5	752	750		
SOG	OPNS	ONGOING	CTT005	6029	Replace Subway Station Breakers	B	8,975	533	543	610	620	620	620	620	620	620	650	-	-	6,056	5,523	15,031			
							8,980	686	674	610	620	620	620	620	620	487	494	750	-	-	6,051	6,115	15,781		
							5	153	131	-	-	-	-	-	-	(133)	(156)	750	-	-	(5)	592	750		
SOG	OPNS	ONGOING	CTT005	7681	Signal System Back-up Power Supply Rehabilitation	B	7,085	485	300	300	300	300	300	300	300	350	-	-	3,235	2,750	10,320				
							7,226	344	300	300	300	300	300	300	300	350	508	-	-	3,094	3,258	10,828			
							141	(141)	-	-	-	-	-	-	-	-	-	508	-	-	(141)	508	508		
SOG	OPNS	ONGOING	CTT005	7834	Replace / Rebuild Auxiliary Transformers	B	4,755	462	475	479	480	480	500	506	508	523	535	-	-	4,948	4,486	9,703			
							4,683	635	431	435	470	477	500	506	513	523	530	540	-	-	5,020	4,925	10,243		
							(72)	173	(44)	(44)	(10)	(3)	-	-	5	-	(5)	540	-	-	72	439	540		
SOG	OPNS	ONGOING	CTT005	7255	Replace Electrically Operated Isolating Switches and Switchstands	B	5,182	303	285	284	210	210	210	210	210	210	250	-	-	2,382	2,079	7,564			
							5,147	338	285	284	210	210	210	210	210	210	250	322	-	-	2,417	2,401	7,886		
							(35)	35	-	-	-	-	-	-	-	-	-	322	-	-	35	322	322		
SOG	OPNS	ONGOING	CTT005	7504	Repair / Upgrade Low Voltage Switchboards	B	4,829	520	509	540	550	560	570	580	590	600	610	-	-	5,629	5,109	10,458			
							5,006	493	477	490	487	555	570	580	590	600	610	620	-	-	5,452	5,579	11,078		
							177	(27)	(32)	(50)	(63)	(5)	-	-	-	-	-	620	-	-	(177)	470	620		
SOG	OPNS	ONGOING	CTT005	6536	Battery & Battery Charger Replacement	B	5,594	580	584	696	579	590	602	612	636	648	660	-	-	6,187	5,607	11,781			
							5,492	804	588	570	579	590	602	612	636	648	660	725	-	-	6,289	6,210	12,506		
							(102)	224	4	(126)	-	-	-	-	-	-	-	725	-	-	102	603	725		
SOG	OPNS	ONGOING	CTT005	6804	Subway Track Side Heating Equipment	B	11,499	1,002	620	626	533	375	375	390	400	541	1,171	-	-	6,033	5,031	17,532			
							10,769	1,661	950	676	660	437	442	390	400	547	600	600	-	-	6,763	5,702	18,132		
							(730)	659	330	50	127	62	67	-	-	6	(671)	600	-	-	730	671	600		
SOG	OPNS	ONGOING	CTT005	6205	UPS Replacement	B	3,531	455	465	465	475	475	475	475	475	475	500	-	-	4,735	4,280	8,266			
							3,621	365	465	465	475	475	475	475	475	475	500	650	-	-	4,645	4,930	8,916		
							90	(90)	-	-	-	-	-	-	-	-	-	650	-	-	(90)	650	650		
SOG	OPNS	ONGOING	CTT005	6129	Shorting Switches	B	1,675	316	316	316	316	316	317	325	327	972	-	-	3,637	3,521	5,512				
							1,841	1,011	441	440	440	571	1,118	1,118	1,118	1,118	1,118	1,118	-	-	8,493	8,600	11,452		
							166	695	125	124	124	255	802	801	793	791	146	1,118	-	-	4,656	5,079	5,940		
SOG	EC&E	FINITE	CTT005	6617	Lighting in Open Cut	B	1,084	375	2,708	2,847	988	-	-	-	-	-	-	-	-	6,918	6,543	8,002			
							1,287	315	2,652	2,794	954	-	-	-	-	-	-	-	-	-	-	6,715	6,400	8,002	
							203	(60)	(56)	(53)	(34)	-	-	-	-	-	-	-	-	-	-	(203)	(143)	-	
SOG	OPNS	ONGOING	CTT005	6077	Surface Building UPS Retrofit Program	B	515	50	50	50	50	50	50	50	65	73	-	-	548	498	1,063				
							497	68	50	50	50	50	50	54	56	65	73	84	-	-	566	582	1,147		
							(18)	18	-	-	-	-	-	4	(4)	-	-	84	-	-	18	84	84		
SI	OPNS	ONGOING	CTT005	6811	Mobile Generators - Connections	B	201	201	201	210	210	220	220	230	230	240	240	-	-	2,202	2,001	2,403			
							191	211	201	210	210	220	220	230	230	240	240	299	-	-	2,212	2,300	2,702		
							(10)	10	-	-	-	-	-	-	-	-	-	299	-	-	10	299	299		
Sub-Total Power Distribution/ Electric Systems							SB	90,191	7,715	9,993	10,746	8,385	5,705	5,716	5,559	5,679	5,914	7,436	-	-	72,848	65,133	163,039		
							SP	89,421	8,857	10,322	10,539	8,637	6,005	6,452	6,460	6,543	6,618	6,865	7,666	6,005	-	77,298	76,107	174,385	
							SC	(770)	1,142	329	(207)	252	300	736	901	864	704	(571)	7,666	-	4,450	10,974	11,346		
2.3 Communications																									
Existing Projects																									
SOG	OPNS	ONGOING	CTT006	6003	Video Equipment	B	3,105	1,696	1,420	1,591	1,409	685	695	704	926	939	2,196	-	-	12,261	10,565	15,366			
							2,389	855	2,323	1,297	1,365	1,190	1,289	1,148	1,157	1,182	1,194	1,400	-	-	13,000	13,545	16,789		
							(716)	(841)	903	(294)	(44)	505	594	444	231	243	(1,002)	1,400	-	-	739	2,980	1,423		
SOG	EC&E	FINITE	CTT006	6080	Industrial Security Improvements of TTC Properties	B	7,808	2,116	2,953	2,801	2,860	291	-	-	-	-	-	-	-	11,021	8,905	18,829			
							9,244	927	2,956	2,702	2,800	200	-	-	-	-	-	-	-	-	-	-	9,585	8,658	18,829
							1,436	(1,189)	3	(99)	(60)	(91)	-	-	-	-	-	-	-	-	-	-	-	(1,436)	(247)
LEGIS	OPNS	FINITE	CTT006	7868	Radio Replacement	B	8,880	3,604	2,253	729	-	-	-	-	-	-	-	-	-	6,586	2,982	15,466			
							7,759	1,922	1,983	3,052	750	-	-	-	-	-	-	551	-	-	7,707	6,336	16,017		
							(1,121)	(1,682)	(270)	2,323	750	-	-	-	-	-	-	551	-	-	1,121	3,354	551		

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Dpt	Type	CTT No.	WO #	DESCRIPTION		CITY		PROBABLE											2016-2025	2017-2026	EFC		
							to 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026					
SOG	OPNS	FINITE	CTT006	6246	Voice Recording System Replacement	B	1,377	125	337	165	130	130	131	345	169	137	167		1,836	1,711	3,213			
							P	1,348	154	337	165	130	-	345	169	137	-	-	-	-	1,437	1,283	2,785	
							C	(29)	29	-	-	-	(130)	(131)	-	-	-	(167)	-	-	(399)	(428)	(428)	
SOG	EC&E	ONGOING	CTT006	6961	Subway Station Fire Alarm Modifications	B	5,664	151	240	369	498	200	-	-	234	250	250		2,192	2,041	7,856			
							P	5,658	308	357	30	30	40	40	40	40	100	500	-	1,025	1,217	7,183		
							C	(6)	157	117	(339)	(468)	(160)	40	40	(194)	(210)	(150)	500	-	(1,167)	(824)	(673)	
SOG	EC&E	ONGOING	CTT006	6962	Building Fire Alarm Upgrades	B	7,410	478	1,116	2,377	2,279	1,497	1,168	1,240	700	700	700		12,255	11,777	19,665			
							P	7,823	957	688	2,158	2,264	1,347	1,006	1,151	871	700	700	700	-	11,842	11,585	20,365	
							C	413	479	(428)	(219)	(15)	(150)	(162)	(89)	171	-	-	700	-	(413)	(192)	700	
SOG	OPNS	FINITE	CTT006	6229	Subway Station PA System	B	3,853	924	591	608	-	-	-	-	-	-		2,123	1,199	5,976				
							P	3,681	369	709	897	330	-	-	-	-	-	290	-	2,295	2,216	6,266		
							C	(172)	(555)	118	279	330	-	-	-	-	-	290	-	172	-	290		
SOG	OPNS	ONGOING	CTT006	6004	Cable Replacement	B	1,598	464	494	334	343	355	365	384	403	415	446		4,003	3,539	5,601			
							P	1,366	362	608	334	343	355	365	384	403	415	446	455	-	4,015	4,108	5,836	
							C	(232)	(102)	114	-	-	-	-	-	-	-	-	455	-	12	569	235	
SOG	OPNS	FINITE	CTT006	6172	Track Level Occupancy Lights	B	1,126	368	518	532	546	553	-	-	-	-		2,517	2,149	3,643				
							P	1,119	375	2,070	2,003	2,060	2,097	1,270	1,331	-	-	-	-	-	11,206	10,831	12,325	
							C	(7)	7	1,552	1,471	1,514	1,544	1,270	1,331	-	-	-	-	-	8,689	8,682	8,682	
SOG	OPNS	FINITE	CTT006	6224	FibreOptic Upgrade	B	201	764	1,100	951	1,089	646	-	-	-	-		4,550	3,786	4,751				
							P	191	728	1,124	959	1,103	646	-	-	-	-	467	-	4,560	4,299	5,218		
							C	(10)	(36)	24	8	14	-	-	-	-	-	467	-	10	513	467		
SOG	OPNS	ONGOING	CTT006	6225	Radio System Battery Replacement	B	356	113	117	122	129	133	135	142	148	153	155		1,347	1,234	1,703			
							P	329	113	117	124	129	134	138	145	151	157	166	208	-	1,374	1,469	1,911	
							C	(27)	-	-	2	-	1	3	3	3	3	4	11	208	-	27	235	208
SOG	OPNS	ONGOING	CTT006	6681	SCADA RTU Upgrades	B	1,050	1,601	1,206	569	598	433	455	436	443	449	584		6,774	5,173	7,824			
							P	595	1,129	1,558	501	425	516	535	551	653	449	584	667	-	6,901	6,439	8,163	
							C	(455)	(472)	352	(68)	(173)	83	80	115	210	-	-	667	-	127	1,266	339	
SOG	EC&E	FINITE	CTT006	6198	Garage / Carhouse Public Address & Intercoms	B	4,101	707	500	726	-	-	-	-	-	-		1,933	1,226	6,034				
							P	4,010	406	505	1,113	-	-	-	-	-	-	-	-	-	2,024	1,618	6,034	
							C	(91)	(301)	5	387	-	-	-	-	-	-	-	-	-	91	392	-	
SOG	OPNS	ONGOING	CTT006	6336	Subway Radio Antenna System (SRAS) Overhaul	B	1,650	1,522	1,380	1,778	1,400	1,414	1,366	1,275	1,286	1,297	1,309		14,027	12,505	15,677			
							P	339	2,438	1,706	2,009	1,313	1,339	1,366	1,275	1,286	1,297	1,309	1,094	-	15,338	13,994	16,771	
							C	(1,311)	916	326	231	(87)	(75)	-	-	-	-	-	1,094	-	1,311	1,489	1,094	
SOG	OPNS	FINITE	CTT006	6379	Passenger Assist Intercom Upgrade (DWA)	B	369	770	834	835	-	-	-	-	-	-		2,439	1,669	2,808				
							P	37	143	1,370	814	444	-	-	-	-	-	318	-	2,771	2,946	3,126		
							C	(332)	(627)	536	(21)	444	-	-	-	-	-	318	-	332	1,277	318		
SOG	OPNS	FINITE	CTT006	6144	SCADA RTU - Surface Properties	B	382	241	247	319	226	-	-	-	-	-		1,033	792	1,415				
							P	291	-	147	151	156	161	166	172	171	-	-	-	1,124	1,124	1,415		
							C	(91)	(241)	(100)	(168)	(70)	161	166	172	171	-	-	-	91	332	-		
SOG	OPNS	ONGOING	CTT006	7724	Emergency Trip System Replacement	B	5,118	137	57	67	70	228	723	2,089	2,109	2,130	2,343		9,953	9,816	15,071			
							P	5,026	227	81	57	60	226	723	1,834	1,854	1,875	2,088	2,563	-	9,025	11,361	16,614	
							C	(92)	90	24	(10)	(10)	(2)	-	(255)	(255)	(255)	(255)	2,563	-	(928)	1,545	1,543	
SOG	OPNS	FINITE	CTT006	6037	SCADA Master Replacement	B	2,192	1,711	1,215	-	-	-	-	-	-	-		2,928	1,215	5,118				
							P	1,644	2,140	1,334	-	-	-	-	-	-	-	-	-	365	-	3,474	1,699	5,483
							C	(548)	429	119	-	-	-	-	-	-	-	-	-	365	-	548	484	365
SOG	OPNS	FINITE	CTT006	6380	McBrien Building Radio Relocation	B	14	17	63	805	2,211	-	-	-	-	-		3,096	3,079	3,110				
							P	8	23	63	805	2,211	-	-	-	-	-	-	-	3,102	3,079	3,110		
							C	(6)	6	-	-	-	-	-	-	-	-	-	-	6	-	-		
SOG	OPNS	FINITE	CTT006	6378	System Integration with ITS	B	193	189	112	-	-	-	-	-	-	-		301	112	494				
							P	21	310	163	-	-	-	-	-	-	-	-	-	473	163	494		
							C	(172)	121	51	-	-	-	-	-	-	-	-	-	172	51	-		
SOG	OPNS	FINITE	CTT006	6694	Train Door Monitoring	B	4,085	4,522	3,620	-	-	-	-	-	-	-		8,142	3,620	12,227				
							P	1,346	2,522	2,029	1,961	1,326	723	737	752	767	340	-	334	-	11,157	8,969	12,837	
							C	(2,739)	(2,000)	(1,591)	1,961	1,326	723	737	752	767	340	-	334	-	3,015	5,349	610	
SOG	OPNS	FINITE	CTT006	6695	Turnback Locations	B	298	220	-	-	-	-	-	-	-	-		220	-	518				
							P	69	57	220	172	-	-	-	-	-	-	-	-	449	392	518		
							C	(229)	(163)	220	172	-	-	-	-	-	-	-	-	229	392	-		

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Appendix D

Category	Resp. Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC		
							to 2015	2016																
SI	OPNS	FINITE	CTT006	6638	Commuter Parking Lots CCTV	B	33	269	-	-	-	-	-	-	-	-	-	-	-	269	-	302		
							43	-	259	-	-	-	-	-	-	-	-	-	259	259	302			
							10	(269)	259	-	-	-	-	-	-	-	-	-	-	(10)	259	-		
SOG	OPNS	ONGONG	CTT006	6241	Data Links	B	539	81	81	82	83	84	86	88	89	91	96	121	-	861	780	1,400		
							490	86	86	87	88	89	91	93	94	96	100	121	-	910	945	1,521		
							(49)	5	5	5	5	5	5	5	5	5	4	121	-	49	165	121		
SOG	OPNS	FINITE	CTT006	6251	Elevator/Escalator Remote Monitoring System	B	5,789	567	558	378	-	-	-	-	-	-	-	-	-	1,503	936	7,292		
							5,496	1,183	1,000	1,483	-	-	-	-	-	-	330	-	3,666	2,813	9,492			
							(293)	616	442	1,105	-	-	-	-	-	-	330	-	2,163	1,877	2,200			
SOG	OPNS	FINITE	CTT006	6239	Communication System Security Risk Study and Implementation	B	237	59	77	-	-	-	-	-	-	-	-	-	-	136	77	373		
							198	59	116	-	-	-	-	-	-	-	-	-	-	175	116	373		
							(39)	-	39	-	-	-	-	-	-	-	-	-	-	39	39	-		
SOG	OPNS	FINITE	CTT006	6161	Radio Antenna Modifications	B	1,087	275	-	-	-	-	-	-	-	-	-	-	-	275	-	1,362		
							1,027	6	329	-	-	-	-	-	-	-	-	-	335	329	1,362			
							(60)	(269)	329	-	-	-	-	-	-	-	-	-	60	329	-			
SOG	OPNS	FINITE	CTT006	6777	Prince Edward Viaduct Pier Rehabilitation: Cable Replacement	B	2,238	694	-	-	-	-	-	-	-	-	-	-	-	694	-	2,932		
							2,164	768	-	-	-	-	-	-	-	-	-	-	768	-	2,932			
							(74)	74	-	-	-	-	-	-	-	-	-	-	74	-	-			
SOG	OPNS	FINITE	CTT006	6851	AODA Compliance Upgrades	B	25	25	-	-	-	-	-	-	-	-	-	-	-	25	-	50		
							15	35	-	-	-	-	-	-	-	-	-	-	-	35	-	50		
							(10)	10	-	-	-	-	-	-	-	-	-	-	10	-	-			
SOG	OPNS	FINITE	CTT006	TBD	ICS Replacement	B	-	-	-	273	877	1,697	1,823	-	-	-	-	-	-	4,670	4,670	4,670		
							-	-	-	273	877	1,697	1,823	-	-	-	-	-	-	-	-	4,670	4,670	4,670
							-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Projects																								
SOG	OPNS	ONGONG	CTT006	New	Communications Industrial Network Replacement	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
							-	-	127	529	546	564	583	604	640	647	670	762	-	4,910	5,672	5,672		
							-	-	127	529	546	564	583	604	640	647	670	762	-	4,910	5,672	5,672		
Sub-Total Communications							SB	70,778	24,410	21,089	16,411	14,748	8,346	8,947	6,703	6,507	6,561	8,246	-	-	119,968	95,558	190,746	
							SP	63,726	18,602	24,365	23,666	18,750	11,324	10,132	9,825	8,256	7,335	7,357	11,125	-	-	139,612	132,135	214,463
							SC	(7,052)	(5,808)	3,276	7,255	4,002	2,978	3,185	3,122	1,749	774	(889)	11,125	-	-	19,644	36,577	23,717
2.4 Signal Systems																								
Existing Projects																								
SOG	OPNS	FINITE	CTT142	7733	YUS ATC Resignalling	B	261,214	56,330	69,079	65,580	58,856	30,969	20,807	-	-	-	-	-	-	301,622	245,292	562,836		
							266,363	56,330	60,149	66,174	63,275	42,515	8,030	-	-	-	-	-	-	296,473	240,143	562,836		
							5,149	-	(8,930)	594	4,419	11,546	(12,777)	-	-	-	-	-	-	(5,149)	(5,149)	0		
SOG	OPNS	FINITE	CTT142	6286	Bloor-Danforth ATC Resignalling	B	200	1,500	14,562	24,854	27,362	29,812	30,631	38,923	43,338	48,999	40,506	-	-	300,487	298,987	300,687		
							188	500	200	200	12,589	20,457	29,963	42,441	45,636	47,137	49,432	51,932	130,790	248,555	299,987	431,465		
							(12)	(1,000)	(14,362)	(24,654)	(14,773)	(9,355)	(668)	3,518	2,298	(1,862)	8,928	51,932	130,790	(51,932)	1,000	130,778		
SOG	OPNS	ONGONG	CTT008	6610	Switch Machine Replacement / Refurbishment	B	18,296	837	854	787	812	682	665	680	696	715	714	-	-	7,442	6,605	25,738		
							18,066	837	854	787	812	682	665	680	696	715	714	768	-	7,442	7,373	26,276		
							(230)	-	-	-	-	-	-	-	-	-	-	768	-	-	768	538		
SOG	OPNS	FINITE	CTT008	6616	Subway Signal System Alterations	B	14,941	1,505	1,219	1,222	648	-	-	-	-	-	-	-	-	4,594	3,089	19,535		
							14,816	1,630	1,219	1,222	648	-	-	-	-	-	-	-	-	4,719	3,089	19,535		
							(125)	125	-	-	-	-	-	-	-	-	-	-	-	125	-	-		
SOG	OPNS	ONGONG	CTT008	7044	Streetcar Trackswitch & Controllers Rehabilitation & Replacement	B	2,631	2,958	2,913	3,987	2,022	845	-	-	-	-	-	-	-	12,725	9,767	15,356		
							2,623	635	886	1,316	1,138	1,164	1,191	1,220	1,250	1,280	1,310	1,343	-	11,390	12,098	15,356		
							(8)	(2,323)	(2,027)	(2,671)	(884)	319	1,191	1,220	1,250	1,280	1,310	1,343	-	(1,335)	2,331	-		
SOG	OPNS	ONGONG	CTT008	6005	Signal Cable Replacement	B	6,545	750	773	790	809	521	533	546	561	581	617	-	-	6,481	5,731	13,026		
							7,385	750	718	454	476	501	513	526	541	561	601	623	-	5,641	5,514	13,649		
							840	-	(55)	(336)	(333)	(20)	(20)	(20)	(20)	(20)	(16)	623	-	(840)	(217)	623		
SOG	OPNS	FINITE	CTT008	7729	Replace Signal Instrument Cases	B	2,218	327	344	243	332	254	261	382	327	-	-	-	-	-	2,143	1,816	4,361	
							2,107	428	354	243	332	254	261	382	327	-	-	-	-	2,254	1,826	4,361		
							(111)	101	10	-	-	-	-	-	-	-	-	-	-	111	10	-		
SOG	OPNS	FINITE	CTT008	7730	Trainstop Replacement	B	15,586	404	364	365	334	-	-	-	-	-	-	-	-	1,467	1,063	17,053		
							15,280	1,659	416	525	525	-	-	-	-	-	-	-	-	2,600	941	17,880		
							(306)	1,255	52	160	(334)	-	-	-	-	-	-	-	-	1,133	(122)	827		

Category	Resp. Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE														2016-2025	2017-2026	EFC
								to 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026			
SOGR	OPNS	FINITE	CTT008	6434	E vent Recorder Replacement	B	946	526	514	-	-	-	-	-	-	-	-	-	1,040	514	1,986		
SOGR	OPNS	FINITE	CTT008			P	513	209	400	300	300	200	73	-	-	-	-	-	1,473	1,273	1,986		
						C	(433)	(326)	(114)	300	300	200	73	-	-	-	-	-	433	759	-		
SOGR	OPNS	FINITE	CTT008	6287	Wilson Yard Resignalling	B	1,278	3,637	14,336	13,995	7,779	-	-	-	-	-	-	-	39,747	36,110	41,025		
SOGR	OPNS	FINITE	CTT008			P	758	4,157	8,650	8,650	8,650	8,650	1,510	-	-	-	-	-	40,267	36,110	41,025		
						C	(520)	520	(5,686)	(5,345)	871	8,650	1,510	-	-	-	-	-	520	-	-		
SOGR	OPNS	FINITE	CTT008	6060	Signalling of Davisville Yard	B	-	1,425	1,425	1,405	1,384	1,401	-	-	-	-	-	-	7,040	5,615	7,040		
SOGR	OPNS	FINITE	CTT008			P	-	-	-	-	-	507	1,757	1,745	1,624	1,407	-	-	7,040	7,040	7,040		
						C	-	(1,425)	(1,425)	(1,405)	(1,384)	(894)	1,757	1,745	1,624	1,407	-	-	-	1,425	-		
SOGR	OPNS	FINITE	CTT008	6615	Continuous Speed Control System	B	53,996	2,710	306	-	-	-	-	-	-	-	-	-	3,016	306	57,012		
SOGR	OPNS	FINITE	CTT008			P	52,654	2,710	1,648	-	-	-	-	-	-	-	-	-	4,358	1,648	57,012		
						C	(1,342)	-	1,342	-	-	-	-	-	-	-	-	-	1,342	1,342	-		
SOGR	OPNS	FINITE	CTT008	6252	Yard Interchange Signal Upgrades	B	727	627	176	-	-	-	-	-	-	-	-	-	803	176	1,530		
SOGR	OPNS	FINITE	CTT008			P	633	100	100	100	100	100	-	-	-	-	-	-	500	400	1,133		
						C	(94)	(527)	(76)	100	100	100	-	-	-	-	-	-	(303)	224	(397)		
SOGR	OPNS	FINITE	CTT008	6438	SRT Loop Cable and Axle Counter Replacement	B	658	147	-	-	-	-	-	-	-	-	-	-	147	-	805		
SOGR	OPNS	FINITE	CTT008			P	292	513	-	-	-	-	-	-	-	-	-	-	513	-	805		
						C	(366)	366	-	-	-	-	-	-	-	-	-	-	366	-	-		
SOGR	OPNS	FINITE	CTT008	6293	Workcar Advanced Warning System	B	1,778	1,991	-	-	-	-	-	-	-	-	-	-	1,991	-	3,769		
SOGR	OPNS	FINITE	CTT008			P	46	1,991	1,732	-	-	-	-	-	-	-	-	-	3,723	1,732	3,769		
						C	(1,732)	-	1,732	-	-	-	-	-	-	-	-	-	1,732	1,732	-		
Sub-Total Signal Systems						SB	381,014	75,674	106,865	113,228	100,338	64,484	52,897	40,531	44,595	50,295	41,837	-	-	690,745	615,071	1,071,759	
						SP	381,724	72,440	77,326	79,971	88,320	75,030	43,963	46,994	49,747	51,100	52,057	54,666	130,790	636,948	619,174	1,204,128	
						SC	710	(3,234)	(29,539)	(33,257)	(12,018)	10,546	(8,934)	6,463	5,152	805	10,220	54,666	130,790	(53,797)	4,103	132,869	
BUILDINGS & STRUCTURES																							
3.1 Finishes																							
Annual Programs																							
SOGR	EC&E	ONGOING	CTT010	6963	Roofing Rehabilitation Program	B	68,150	8,823	14,881	11,693	15,667	16,000	16,000	16,501	8,300	6,353	5,402	-	119,620	110,797	187,770		
SOGR	EC&E	ONGOING	CTT010			P	67,167	10,724	14,922	16,175	14,740	16,248	20,562	25,264	10,000	7,941	6,752	8,425	-	143,328	141,029	218,920	
						C	(983)	1,901	41	4,482	(927)	248	4,562	8,763	1,700	1,588	1,350	8,425	-	23,708	30,232	31,150	
SOGR	EC&E	ONGOING	CTT010	6964	Masonry Structure Restoration	B	7,063	537	519	571	571	562	625	603	600	600	600	600	-	5,788	5,251	12,851	
SOGR	EC&E	ONGOING	CTT010			P	7,030	427	457	648	571	690	625	603	600	600	600	600	-	5,821	5,994	13,451	
						C	(33)	(110)	(62)	77	-	128	-	-	-	-	-	600	-	33	743	600	
Existing Projects																							
SOGR	EC&E	FINITE	CTT010	7883	Overhead Doors	B	6,453	3,250	1,764	1,550	250	-	-	-	-	-	-	-	6,814	3,564	13,267		
SOGR	EC&E	FINITE	CTT010			P	6,986	3,032	1,094	815	1,340	-	-	-	-	-	-	-	6,281	3,249	13,267		
						C	533	(218)	(670)	(735)	1,090	-	-	-	-	-	-	-	(533)	(315)	-		
SOGR	EC&E	ONGOING	CTT010	6403	Subway Station Ceiling Replacement Program	B	135	315	250	300	350	400	400	350	300	300	300	300	-	3,265	2,950	3,400	
SOGR	EC&E	ONGOING	CTT010			P	574	276	220	180	100	400	400	350	300	300	300	300	-	2,826	2,850	3,700	
						C	439	(39)	(30)	(120)	(250)	-	-	-	-	-	-	300	-	(439)	(100)	300	
SOGR	EC&E	FINITE	CTT010	6405	Station Finish Renewal Program	B	3,301	1,600	2,000	600	600	500	-	-	-	-	-	-	-	5,300	3,700	8,601	
SOGR	EC&E	FINITE	CTT010			P	3,138	1,600	2,000	742	500	320	300	-	-	-	-	-	-	5,462	3,862	8,600	
						C	(163)	-	-	142	(100)	(180)	300	-	-	-	-	-	-	162	162	(1)	
SI	EC&E	FINITE	CTT010	6582	Station Modernization Program	B	42,092	55	159	-	-	-	-	-	-	-	-	-	214	159	42,306		
SI	EC&E	FINITE	CTT010			P	41,364	742	200	-	-	-	-	-	-	-	-	-	942	200	42,306		
						C	(728)	887	41	-	-	-	-	-	-	-	-	-	728	41	-		
SOGR	EC&E	FINITE	CTT010	6970	Interchange Station Rehabilitation - Eglinton Crosstown LRT - Study	B	-	100	100	-	-	-	-	-	-	-	-	-	200	100	200		
SOGR	EC&E	FINITE	CTT010			P	-	100	100	-	-	-	-	-	-	-	-	-	200	100	200		
						C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sub-Total Finishes						SB	127,194	14,680	19,673	14,714	17,438	17,462	17,025	17,454	9,200	7,253	6,302	-	-	141,201	126,521	268,395	
						SP	126,259	16,901	18,993	18,560	17,251	17,658	21,887	26,217	10,900	8,841	7,652	9,325	-	164,860	157,284	300,444	
						SC	(935)	2,221	(680)	3,846	(187)	196	4,862	8,763	1,700	1,588	1,350	9,325	-	23,659	30,763	32,049	
3.2 Equipment																							
Annual Programs																							
SOGR	OPNS	ONGOING	CTT012	6912	Subway Escalator Overhaul Program	B	62,728	8,071	9,135	9,354	9,583	9,905	9,309	9,252	9,337	6,633	6,832	-	87,411	79,340	150,139		
SOGR	OPNS	ONGOING	CTT012			P	60,727	5,161	4,580	5,051	5,138	5,186	9,309	9,252	9,337	6,633	6,832	7,035	-	66,479	68,353	134,241	
						C	(2,001)	(2,910)	(4,555)	(4,303)	(4,445)	(4,719)	-	-	-	-	-	7,035	-	(20,932)	(10,987)	(15,898)	

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Dot	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC
							to 2015	2016														
SOGR	EC&E	ONGONG	CTT012	6965	Subway Pump Replacement Program	B	18,772	5,331	5,393	6,810	7,506	6,056	4,993	4,000	4,000	3,560	4,400			52,049	46,718	70,821
SOGR	EC&E	ONGONG	CTT012			P	23,738	5,865	5,607	8,203	7,590	7,475	3,290	989	1,531	3,133	3,400	7,500	-	47,083	48,718	78,321
	EC&E		CTT012			C	4,966	534	214	1,393	84	1,419	(1,703)	(3,011)	(2,469)	(427)	(1,000)	7,500	-	(4,966)	2,000	7,500
Existing Projects																						
LEGIS	EC&E	FINITE	CTT012	594X	Fall Prevention Systems	B	9,842	1,709	1,812	2,200	448	606	967	-	-	-	-	-	-	7,742	6,033	17,584
LEGIS	EC&E	FINITE	CTT012			P	9,948	1,575	1,280	2,118	920	1,000	435	219	89	-	-	-	-	7,636	6,061	17,584
	EC&E		CTT012			C	106	(134)	(532)	(82)	472	394	(532)	219	89	-	-	-	-	(106)	28	-
SOGR	EC&E	FINITE	CTT012	590X	Bus Cleaning Equipment Program	B	5,950	-	146	3,531	5,014	624	-	-	-	-	-	-	-	9,315	9,315	15,265
SOGR	EC&E	FINITE	CTT012			P	5,950	-	-	3,677	5,014	624	-	-	-	-	-	-	-	9,315	9,315	15,265
	EC&E		CTT012			C	-	-	(146)	146	-	-	-	-	-	-	-	-	-	-	-	-
SOGR	EC&E	FINITE	CTT012	6281	Elevator Overhaul	B	9,394	1,145	685	570	410	210	510	410	-	-	-	-	-	3,940	2,795	13,334
SOGR	EC&E	FINITE	CTT012			P	10,375	561	1,833	295	65	155	50	-	-	-	-	-	1,000	2,959	3,398	14,334
	EC&E		CTT012			C	981	(684)	1,148	(275)	(345)	(55)	(460)	(410)	-	-	-	-	1,000	(981)	603	1,000
SOGR	EC&E	FINITE	CTT012	6050	Bus Hoists	B	21,869	5,089	16,031	8,709	3,585	8,547	7,172	5,279	-	-	-	-	-	54,412	49,323	76,281
SOGR	EC&E	FINITE	CTT012			P	23,167	5,875	11,397	12,054	4,936	8,480	7,142	3,230	-	-	-	-	-	53,114	47,239	76,281
	EC&E		CTT012			C	1,298	786	(4,634)	3,345	1,351	(67)	(30)	(2,049)	-	-	-	-	-	(1,298)	(2,084)	-
SOGR	EC&E	FINITE	CTT012	6483	Machine Room Air Conditioning Systems (formerly Subway Machine Rooms Air Conditioning Systems)	B	1,960	664	849	1,005	917	785	610	820	1,205	963	353	-	-	8,171	7,507	10,131
SOGR	EC&E	FINITE	CTT012			P	1,819	664	1,727	479	624	588	800	580	700	940	630	580	-	7,732	7,648	10,131
	EC&E		CTT012			C	(141)	-	878	(526)	(293)	(197)	190	(240)	(505)	(23)	277	580	-	(439)	141	-
SOGR	EC&E	FINITE	CTT012	6176	Bus Washracks	B	5,131	5,410	8,292	5,553	2,698	2,404	-	-	-	-	-	-	-	24,357	18,947	29,488
SOGR	EC&E	FINITE	CTT012			P	5,160	5,017	6,044	7,165	3,698	2,404	-	-	-	-	-	-	-	24,328	19,911	29,488
	EC&E		CTT012			C	29	(393)	(2,248)	1,612	1,000	-	-	-	-	-	-	-	-	(29)	364	-
SOGR	EC&E	FINITE	CTT012	6181	Escalator Replacement Program	B	4,326	2,228	4,925	4,328	1,900	1,667	1,325	1,013	275	370	690	-	-	18,721	16,493	23,047
SOGR	EC&E	FINITE	CTT012			P	4,423	2,228	2,775	4,551	1,963	1,982	2,245	2,034	380	466	-	-	-	18,624	16,396	23,047
	EC&E		CTT012			C	97	-	(2,150)	223	63	315	920	1,021	105	96	(690)	-	-	(97)	(97)	-
LEGIS	EC&E	FINITE	CTT012	6465	Diesel Emission Control Equipment	B	2,237	1,981	1,236	-	-	-	-	-	-	-	-	-	-	3,217	1,236	5,454
LEGIS	EC&E	FINITE	CTT012			P	2,309	1,981	1,064	100	-	-	-	-	-	-	-	-	-	3,145	1,164	5,454
	EC&E		CTT012			C	72	-	(172)	100	-	-	-	-	-	-	-	-	-	(72)	(72)	-
SOGR	OPNS	FINITE	CTT012	6014	Wheel Monitoring System	B	2,012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,012
SOGR	OPNS	FINITE	CTT012			P	1,626	386	-	-	-	-	-	-	-	-	-	-	-	386	-	2,012
	OPNS		CTT012			C	(386)	386	-	-	-	-	-	-	-	-	-	-	-	386	-	-
SOGR	OPNS	ONGONG	CTT012		* Various 3.2 Equipment City Requested Budget Reduction	B	-	-	-	(6,600)	(6,400)	(6,200)	(5,000)	(4,200)	(2,223)	(1,729)	(2,400)	-	-	(34,752)	(34,752)	(34,752)
SOGR	OPNS	ONGONG	CTT012			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OPNS		CTT012			C	-	-	-	6,600	6,400	6,200	5,000	4,200	2,223	1,729	2,400	-	-	34,752	34,752	34,752
Sub-Total Equipment																						
	SB						144,221	31,628	48,504	35,460	25,661	24,604	19,886	16,574	12,594	9,797	9,875	-	-	234,583	202,955	378,804
	SP						149,242	29,313	36,307	43,693	29,948	27,894	23,271	16,304	12,037	11,172	10,862	16,115	-	240,801	227,603	406,158
	SC						5,021	(2,315)	(12,197)	8,233	4,287	3,290	3,385	(270)	(567)	1,375	987	16,115	-	6,218	24,648	27,354
3.3 Yards & Roads																						
Annual Programs																						
SOGR	EC&E	ONGONG	CTT018	* 6967	On-Grade Paving Rehabilitation Program	B	48,122	8,802	11,348	13,354	12,802	13,500	12,800	12,798	10,200	10,962	9,863	-	-	116,429	107,627	164,551
SOGR	EC&E	ONGONG	CTT018			P	53,757	5,179	8,905	12,894	13,515	17,403	18,507	18,866	12,000	12,180	12,363	12,548	-	131,812	139,181	198,117
	EC&E		CTT018			C	5,635	(3,623)	(2,443)	(460)	713	3,903	5,707	6,068	1,800	1,218	2,500	12,548	-	15,383	31,554	33,566
Existing Projects																						
LEGIS	EC&E	FINITE	CTT015	6394	Streetcar Network Upgrades for LRV	B	34,413	4,110	7,000	10,765	11,324	11,445	-	-	-	-	-	-	-	44,644	40,534	79,057
LEGIS	EC&E	FINITE	CTT015			P	38,266	5,668	2,133	9,308	10,553	12,229	-	-	-	-	-	-	-	39,891	34,223	78,157
	EC&E		CTT015			C	3,853	1,558	(4,867)	(1,457)	(771)	784	-	-	-	-	-	-	-	(4,753)	(6,311)	(900)
SOGR	OPNS	ONGONG	CTT064	6035	TTC Streetcar Shelter Reconstruction	B	692	298	250	257	264	271	278	286	295	303	309	-	-	2,811	2,513	3,503
SOGR	OPNS	ONGONG	CTT064			P	675	365	200	257	264	271	278	286	295	303	309	315	-	2,828	2,778	3,818
	OPNS		CTT064			C	(17)	67	(50)	-	-	-	-	-	-	-	-	315	-	17	265	315
GROWTH	EC&E	FINITE	CTT015	7879	Bus Rapid Transit (BRT) - Spadina Subway to York University/Steeles Avenue	B	34,086	-	1,033	-	-	-	-	-	-	-	-	-	-	1,033	1,033	35,119
GROWTH	EC&E	FINITE	CTT015			P	33,431	1,047	800	-	-	-	-	-	-	-	-	-	-	1,847	800	38,579
	EC&E		CTT015			C	(655)	1,047	(233)	-	-	-	-	-	-	-	-	-	-	814	(233)	3,460
SI	EC&E	FINITE	CTT064	6973	Transit Shelters & Loops	B	1,957	500	-	-	-	-	-	-	-	-	-	-	-	500	-	2,457
SI	EC&E	FINITE	CTT064			P	1,935	500	-	-	-	-	-	-	-	-	-	-	-	665	500	665
	EC&E		CTT064			C	(22)	-	-	-	-	-	-	-	-	-	-	-	-	665	-	643

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Opt	Type	CTT No.	WO #	DESCRIPTION	CITY to 2015	PROBABLE 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC	
Sub-Total Yards & Roads						SB	119,270	13,710	19,631	24,376	24,390	25,216	13,078	13,084	10,495	11,265	10,172	-	-	165,417	151,707	284,687
						SP	128,064	12,759	12,038	22,459	24,332	29,903	18,785	19,152	12,295	12,483	12,672	13,528	3,301	176,878	177,647	321,771
						SC	8,794	(951)	(7,593)	(1,917)	(58)	4,687	5,707	6,068	1,800	1,218	2,500	13,528	3,301	11,461	25,940	37,084
3.4 Bridges & Tunnels																						
Annual Programs																						
SGR	EC&E	ONGONG	CTT020	6974	Structural Paving Rehabilitation Program	B	37,811	5,425	9,881	9,266	5,027	7,000	7,000	7,000	7,000	7,000	7,000	-	71,599	66,174	109,410	
SGR	EC&E	ONGONG	CTT020			P	39,245	6,627	6,876	7,293	6,310	7,953	7,106	7,000	7,000	7,000	7,000	7,000	-	70,165	70,538	116,410
	EC&E		CTT020			C	1,434	1,202	(3,005)	(1,973)	1,283	953	106	-	-	-	7,000	-	(1,434)	4,364	7,000	
SGR	OPNS	ONGONG	CTT020	6128	Maintenance of Joint TTC / Toronto Transportation Bridges	B	21,600	2,000	2,000	2,000	2,000	750	2,179	2,224	2,268	2,327	2,385	-	20,133	18,133	41,733	
SGR	OPNS	ONGONG	CTT020			P	17,457	2,328	7,463	1,778	800	800	1,903	2,224	2,268	2,327	2,385	-	24,276	24,381	44,166	
	OPNS		CTT020			C	(4,143)	328	5,463	(222)	(1,200)	50	(276)	-	-	-	2,433	-	4,143	6,248	2,433	
SGR	EC&E	ONGONG	CTT020	6975	Bridges / Structures Maintenance Program	B	81,645	5,981	14,643	7,897	7,600	7,600	7,600	7,600	7,600	7,600	7,600	-	81,721	75,740	163,366	
SGR	EC&E	ONGONG	CTT020			P	83,381	10,444	7,291	10,450	8,485	6,323	6,592	7,600	7,600	7,600	7,600	-	79,985	77,141	170,966	
	EC&E		CTT020			C	1,736	4,463	(7,352)	2,553	885	(1,277)	(1,008)	-	-	-	7,600	-	(1,736)	1,401	7,600	
SGR	OPNS	ONGONG	CTT020	6123	Tunnel & Station Leak Remediation Program	B	71,657	5,916	6,034	6,278	6,403	6,532	6,662	6,796	6,931	7,070	7,248	-	65,870	59,954	137,527	
SGR	OPNS	ONGONG	CTT020			P	69,058	4,000	4,300	4,400	4,500	4,600	4,700	4,800	4,900	5,000	5,100	5,200	-	46,300	47,500	120,558
	OPNS		CTT020			C	(2,599)	(1,916)	(1,734)	(1,878)	(1,932)	(1,962)	(1,962)	(2,031)	(2,070)	(2,148)	(2,148)	5,200	-	(19,570)	(12,544)	(16,969)
SGR	OPNS	ONGONG	CTT020	6813	Structure Rehabilitation Program	B	99,206	27,003	19,459	22,469	23,069	23,689	24,301	24,783	25,268	19,657	22,054	-	231,752	204,749	330,958	
SGR	OPNS	ONGONG	CTT020			P	91,031	15,000	15,000	15,100	15,200	15,300	16,500	17,500	18,500	19,657	22,054	22,495	-	169,811	177,306	283,337
	OPNS		CTT020			C	(8,175)	(12,003)	(4,459)	(7,369)	(7,869)	(8,389)	(7,801)	(7,283)	(6,768)	-	-	22,495	-	(61,941)	(27,443)	(47,621)
SGR	OPNS	ONGONG	CTT020	6581	Prince Edward Viaduct - Beam Replacement	B	11,804	2,447	2,650	2,853	2,937	3,023	3,103	3,168	3,231	3,314	3,287	-	30,013	27,566	41,817	
SGR	OPNS	ONGONG	CTT020			P	10,941	1,400	1,500	1,600	1,700	1,800	1,900	2,000	2,100	2,200	2,300	2,400	-	18,500	19,500	31,841
	OPNS		CTT020			C	(863)	(1,047)	(1,150)	(1,253)	(1,237)	(1,223)	(1,203)	(1,168)	(1,131)	(1,114)	(987)	2,400	-	(11,513)	(8,066)	(9,976)
Existing Projects																						
SGR	EC&E	FINITE	CTT020	7888	Precast Tunnel Liner Rehabilitation	B	63,418	736	-	-	-	-	-	-	-	-	-	-	736	-	64,154	
SGR	EC&E	FINITE	CTT020			P	63,476	642	-	-	-	-	-	-	-	-	-	-	642	-	64,118	
	EC&E		CTT020			C	58	(94)	-	-	-	-	-	-	-	-	-	-	(94)	-	(36)	
SGR	OPNS	ONGONG	CTT020	* Various 3.4 Bridges and Tunnels City Requested Budget Reduction		B	-	-	-	(8,000)	(9,400)	(9,700)	(10,200)	(10,500)	(7,845)	(4,697)	(10,000)	-	(70,342)	(70,342)	(70,342)	
SGR	OPNS	ONGONG	CTT020			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OPNS		CTT020			C	-	-	-	8,000	9,400	9,700	10,200	10,500	7,845	4,697	10,000	-	70,342	70,342	70,342	
Sub-Total Bridges & Tunnels						SB	387,141	49,508	54,667	42,763	37,636	38,894	40,645	41,071	44,453	42,271	39,574	-	-	431,482	381,974	818,623
						SP	374,589	40,441	42,430	40,621	36,995	36,776	38,701	41,124	42,368	43,784	46,439	47,128	-	409,679	416,366	831,396
						SC	(12,552)	(9,067)	(12,237)	(2,142)	(641)	(2,118)	(1,944)	53	(2,085)	1,513	6,865	47,128	-	(21,803)	34,392	12,773
3.9 Buildings and Structures Projects																						
Existing Projects																						
SGR	EC&E	ONGONG	CTT024	577x	Fire Ventilation Upgrade	B	228,594	23,687	22,947	40,659	27,011	-	-	-	-	-	-	-	114,304	90,617	342,888	
SGR	EC&E	ONGONG	CTT024			P	228,571	23,687	13,647	18,385	38,707	47,524	56,529	49,845	20,770	13,460	13,561	11,876	-	296,115	284,304	536,562
	EC&E		CTT024			C	(13)	-	(9,300)	(22,274)	11,696	47,524	56,529	49,845	20,770	13,460	13,561	11,876	-	181,811	193,687	193,674
LEGIS	EC&E	FINITE	CTT028	566X	Easier Access Phase III	B	226,215	35,000	52,044	54,904	55,482	41,417	50,848	46,739	42,041	27,916	22,564	-	428,955	393,955	655,170	
LEGIS	EC&E	FINITE	CTT028			P	226,397	35,000	42,772	54,584	66,094	76,332	74,489	66,364	56,664	44,702	30,917	-	547,918	512,918	774,315	
	EC&E		CTT028			C	182	-	(9,272)	(320)	10,612	34,915	23,641	19,625	14,623	16,786	8,353	-	118,963	118,963	119,145	
GROWTH	EC&E	FINITE	CTT035	530X	Sheppard Subway - Yonge to Don Mills	B	965,150	3,706	-	-	-	-	-	-	-	-	-	-	3,706	-	968,856	
GROWTH	EC&E	FINITE	CTT035			P	965,151	26	3,679	-	-	-	-	-	-	-	-	-	3,705	3,679	968,856	
	EC&E		CTT035			C	1	(3,680)	3,679	-	-	-	-	-	-	-	-	-	(1)	3,679	-	
SGR	EC&E	FINITE	CTT116	573x	Queensway Bus Garage Renovations	B	23,731	495	-	-	-	-	-	-	-	-	-	-	495	-	24,226	
SGR	EC&E	FINITE	CTT116			P	23,402	635	189	-	-	-	-	-	-	-	-	-	624	189	24,226	
	EC&E		CTT116			C	(329)	140	189	-	-	-	-	-	-	-	-	-	329	189	-	
SI	EC&E	FINITE	CTT130	551x	Kipling Station Improvements - East Entrance and PPUDO	B	13,387	-	-	-	-	-	-	-	-	-	-	-	-	-	13,387	
SI	EC&E	FINITE	CTT130			P	13,081	306	-	-	-	-	-	-	-	-	-	-	-	306	13,387	
	EC&E		CTT130			C	(306)	306	-	-	-	-	-	-	-	-	-	-	-	306	-	
SGR	EC&E	FINITE	CTT144	584X	Wilson Complex - Modifications for the Toronto Rocket	B	94,733	103	487	-	-	-	-	-	-	-	-	-	590	487	95,323	
SGR	EC&E	FINITE	CTT144			P	94,866	117	-	-	-	-	-	-	-	-	-	-	117	-	94,983	
	EC&E		CTT144			C	133	14	(487)	-	-	-	-	-	-	-	-	-	(473)	(487)	(340)	
SGR	EC&E	FINITE	CTT145	6339	Leslie Barre	B	453,551	33,119	27,119	2,200	-	-	-	-	-	-	-	-	62,438	29,319	515,989	
SGR	EC&E	FINITE	CTT145			P	429,598	67,630	20,411	4,500	1,350	-	-	-	-	-	-	-	93,891	26,261	523,489	
	EC&E		CTT145			C	(23,953)	34,511	(6,708)	2,300	1,350	-	-	-	-	-	-	-	31,453	(3,058)	7,500	

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Dept	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE										POST 2026	2016-2025	2017-2026	EFC			
							to 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024					2025	2026	
SOGR	E&C&E	FINITE	CTT146	6659	Toronto Rocket / T1 Rail Yard Accommodation	B	111,784	38,204	65,391	81,357	104,280	69,889	43,390	-	-	-	-	-	402,511	364,307	514,295		
						P	115,477	46,090	47,754	71,703	86,252	90,674	43,685	-	250	250	-	-	470,915	396,858	340,568	973,050	
						C	3,693	7,886	(17,637)	(9,654)	(18,028)	20,785	295	-	250	250	-	-	470,915	(15,859)	(23,739)	458,755	
GROWTH	E&C&E	FINITE	CTT148	6078	McNicol Bus Garage	B	6,242	2,308	20,500	50,000	50,000	51,950	-	-	-	-	-	-	174,758	172,450	181,000		
						P	7,079	2,081	14,780	39,810	55,590	32,209	29,451	-	-	-	-	-	-	-	173,921	171,840	181,000
						C	837	(227)	(5,720)	(10,190)	5,590	(19,741)	29,451	-	-	-	-	-	-	-	-	(837)	(610)
SOGR	E&C&E	ONGOING	CTT110	6097	LRV Carhouse Facility Renewal Program	B	38,894	5,510	6,930	15,718	13,680	6,408	500	500	500	500	500	500	50,746	45,236	89,640		
						P	40,611	4,191	5,501	14,431	14,087	7,860	1,748	154	168	172	717	1,000	-	49,029	45,836	90,640	
						C	1,717	(1,319)	(1,429)	(1,287)	407	1,452	1,248	(346)	(332)	(328)	217	1,000	-	(1,717)	602	1,000	
SOGR	OPNS	ONGOING	CTT110	6525	Subway Ventilation Shaft Grating System Replacement	B	1,212	851	700	758	518	527	585	542	550	607	626	-	6,264	5,413	7,476		
						P	950	591	457	668	467	686	580	542	550	607	626	645	-	5,774	5,828	7,369	
						C	(262)	(260)	(243)	(90)	(51)	159	(5)	-	-	-	-	-	-	645	(490)	415	(107)
SOGR	E&C&E	FINITE	CTT110	6505	Industrial Facility Requirements	B	5,890	805	405	500	475	-	-	-	-	-	-	-	2,185	1,380	8,075		
						P	6,239	198	228	720	690	-	-	-	-	-	-	-	-	-	1,836	1,638	8,075
						C	349	(607)	(177)	220	215	-	-	-	-	-	-	-	-	-	(349)	258	-
SI	E&C&E	ONGOING	CTT110	7873	Office Space Management/Renewal Program	B	23,451	2,155	2,412	1,340	496	559	720	720	560	500	1,000	-	10,462	8,307	33,913		
						P	25,236	2,155	2,471	531	400	420	500	500	500	700	1,000	-	8,677	7,522	34,913		
						C	1,785	-	59	(809)	(96)	(139)	(220)	(220)	(60)	-	(300)	1,000	-	(1,785)	(785)	1,000	
SOGR	E&C&E	ONGOING	CTT110	6194	Building Facility Renewal Program	B	6,816	2,620	1,520	2,617	448	150	230	102	350	350	350	1,000	-	8,737	6,117	15,553	
						P	6,739	941	1,899	3,911	516	150	230	117	350	350	350	1,000	-	8,814	8,873	16,553	
						C	(77)	(1,679)	379	1,294	68	-	-	15	-	-	-	-	-	-	77	2,756	1,000
SOGR	E&C&E	ONGOING	CTT110	6195	Bus Garage/Shops Facility Renewal Program	B	19,287	1,939	4,351	3,317	4,490	4,757	2,455	1,410	250	800	800	-	24,569	22,630	43,856		
						P	19,279	1,528	4,227	3,736	3,200	4,884	2,500	1,915	865	865	857	800	-	24,577	23,849	44,656	
						C	(8)	(411)	(124)	419	(1,290)	127	45	505	615	65	57	800	-	8	1,219	800	
SOGR	E&C&E	ONGOING	CTT110	6196	Subway Carhouse / Shop Facility Renewal Program	B	26,176	1,844	2,371	2,520	985	1,081	701	1,119	1,369	1,369	500	-	13,859	12,015	40,035		
						P	26,462	2,055	1,890	3,366	1,163	1,081	701	1,104	1,213	500	500	-	-	13,573	12,018	40,535	
						C	286	211	(481)	846	178	-	-	(15)	(156)	(869)	-	500	-	(286)	3	500	
SOGR	E&C&E	ONGOING	CTT110	6197	Subway Facility Renewal Program	B	12,022	1,140	2,850	11,537	14,132	9,297	2,772	3,059	4,695	3,894	3,252	-	56,628	55,488	68,650		
						P	12,128	957	2,891	12,752	13,764	9,016	2,522	2,779	4,695	3,894	3,252	1,000	-	56,522	56,565	69,650	
						C	106	(183)	41	1,215	(368)	(281)	(250)	(280)	-	-	-	-	-	1,000	(106)	1,077	1,000
SOGR	E&C&E	FINITE	CTT110	6648	Duncan Shop - Ventilation Upgrade	B	1,742	1,000	7,020	8,117	10,016	10,505	-	-	-	-	-	-	36,658	35,658	38,400		
						P	1,806	1,000	6,956	8,117	10,016	10,505	-	-	-	-	-	-	-	-	36,594	35,594	38,400
						C	64	-	(64)	-	-	-	-	-	-	-	-	-	-	-	(64)	(64)	-
SOGR	E&C&E	FINITE	CTT110	6661	Skylights Replacement Project	B	1,706	-	-	744	-	-	-	-	-	-	-	-	744	744	2,450		
						P	1,756	352	342	-	-	-	-	-	-	-	-	-	-	-	694	342	2,450
						C	50	352	342	(744)	-	-	-	-	-	-	-	-	-	-	(50)	(402)	-
SOGR	E&C&E	FINITE	CTT110	6670	Revenue Operators Facility	B	10,582	1,935	9,024	7,618	4,156	4,835	-	-	-	-	-	-	27,568	25,633	38,150		
						P	10,867	1,935	9,644	7,579	4,156	3,969	-	-	-	-	-	-	-	-	27,283	25,348	38,150
						C	285	-	620	(39)	-	(866)	-	-	-	-	-	-	-	-	(285)	(285)	-
SOGR	E&C&E	FINITE	CTT110	6110	Fire Main Replacement	B	2,157	749	4,485	6,040	6,399	5,309	-	-	-	-	-	-	22,982	22,233	25,139		
						P	2,434	749	2,885	5,214	7,028	7,029	-	-	-	-	-	-	-	-	22,705	21,956	25,139
						C	277	-	(1,800)	(626)	629	1,720	-	-	-	-	-	-	-	-	(277)	(277)	-
SOGR	E&C&E	FINITE	CTT110	6115	Wilson ITS/TC Back-up Centres	B	1,310	1,500	5,000	8,000	8,050	6,490	760	-	-	-	-	-	29,800	28,300	31,110		
						P	1,374	1,500	5,000	7,000	7,387	6,849	2,000	-	-	-	-	-	-	29,736	28,236	31,110	
						C	64	-	-	(1,000)	(663)	359	1,240	-	-	-	-	-	-	-	(64)	(64)	-
SOGR	E&C&E	FINITE	CTT110	6149	Retrofit of Carhouse and Shop Traction Power Pendant System - Davisville/Greenwood	B	1,541	412	1,126	2,932	6,081	4,790	-	-	-	-	-	-	15,341	14,929	16,882		
						P	1,381	479	791	3,264	6,081	4,886	-	-	-	-	-	-	-	15,501	15,022	16,882	
						C	(160)	67	(335)	332	-	96	-	-	-	-	-	-	-	-	160	93	-
SOGR	E&C&E	FINITE	CTT110	TBD	Replacement of Halon Protection Systems	B	-	-	148	410	410	565	424	424	424	-	-	-	2,805	2,805	2,805		
						P	-	-	148	410	410	565	424	424	424	-	-	-	-	-	2,805	2,805	2,805
						C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOGR	E&C&E	FINITE	CTT110	6406	Emergency Backup Power Systems	B	150	300	1,100	650	600	-	-	-	-	-	-	-	2,650	2,350	2,800		
						P	139	621	790	650	600	-	-	-	-	-	-	-	-	-	2,661	2,040	2,800
						C	(11)	321	(310)	-	-	-	-	-	-	-	-	-	-	-	11	(310)	-
SOGR	E&C&E	FINITE	CTT110	6282	Wheel-Trans Facility Renewal Program	B	11,218	545	2,376	130	-	-	-	-	-	-	-	-	3,051	2,506	14,269		
						P	11,263	198	796	2,012	-	-	-	-	-	-	-	-	-	-	3,006	2,808	14,269
						C	45	(347)	(1,580)	1,882	-	-	-	-	-	-	-	-	-	-	(45)	302	-
SOGR	E&C&E	FINITE	CTT110	6398	Surface Way Buildings Replacement	B	4,291	4,950	17,400	12,119	-	-	-	-	-	-	-	-	34,469	29,519	38,760		
						P	4,721	583	6,475	11,981	15,000	-	-	-	-	-	-	-	-	-	34,039	33,456	38,760
						C	430	(4,367)	(10,925)	(138)	15,000	-	-	-	-	-	-	-	-	-	(430)	3,937	-

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Opt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC
							to 2015	2016														
SOGR	EC&E	FINITE	CTT110	7233	Electrical Substation Upgrade and Leak Remediation	B	4,221	558	500	458	-	-	-	-	-	-	-	-	-	1,516	958	5,737
SOGR	EC&E	FINITE	CTT110			P	4,251	154	875	457	-	-	-	-	-	-	-	-	-	1,486	1,332	5,737
	EC&E		CTT110			C	30	(404)	375	(1)	-	-	-	-	-	-	-	-	-	(30)	374	-
SI	EC&E	FINITE	CTT110	6207	Bus Facility Modifications - Hybrid Buses	B	3,095	479	-	-	-	-	-	-	-	-	-	-	-	479	-	3,574
SI	EC&E	FINITE	CTT110			P	3,055	119	200	200	-	-	-	-	-	-	-	-	-	519	400	3,574
	EC&E		CTT110			C	(40)	(360)	200	200	-	-	-	-	-	-	-	-	-	40	400	-
SOGR	EC&E	FINITE	CTT110	6597	Collector Booth Renewal Program	B	953	614	1,736	-	-	-	-	-	-	-	-	-	-	2,350	1,736	3,303
SOGR	EC&E	FINITE	CTT110			P	2,624	679	-	-	-	-	-	-	-	-	-	-	-	679	-	3,303
	EC&E		CTT110			C	1,671	65	(1,736)	-	-	-	-	-	-	-	-	-	-	(1,671)	(1,736)	-
SOGR	EC&E	FINITE	CTT110	7256	McBrien Building Renovations	B	4,999	1,009	1,623	-	-	-	-	-	-	-	-	-	-	2,632	1,623	7,631
SOGR	EC&E	FINITE	CTT110			P	4,975	1,009	847	800	-	-	-	-	-	-	-	-	-	2,656	1,647	7,631
	EC&E		CTT110			C	(24)	-	(776)	800	-	-	-	-	-	-	-	-	-	24	24	-
SI	EC&E	FINITE	CTT110	6662	End Of Line Cleaning	B	749	1,591	1,756	-	-	-	-	-	-	-	-	-	-	3,347	1,756	4,096
SI	EC&E	FINITE	CTT110			P	646	1,560	1,656	1,134	-	-	-	-	-	-	-	-	-	4,350	2,790	4,996
	EC&E		CTT110			C	(103)	(31)	(100)	1,134	-	-	-	-	-	-	-	-	-	1,003	1,034	900
SOGR	EC&E	FINITE	CTT110	6663	CNE Streetcar Loop Barrier	B	1,401	3,599	2,300	-	-	-	-	-	-	-	-	-	-	5,899	2,300	7,300
SOGR	EC&E	FINITE	CTT110			P	1,514	4,586	1,200	-	-	-	-	-	-	-	-	-	-	5,786	1,200	7,300
	EC&E		CTT110			C	113	987	(1,100)	-	-	-	-	-	-	-	-	-	-	(113)	(1,100)	-
GROWTH	EC&E	FINITE	CTT110	6407	Building Extensions for New Articulated Hoists Study	B	110	170	220	-	-	-	-	-	-	-	-	-	-	390	220	500
GROWTH	EC&E	FINITE	CTT110			P	90	40	50	320	-	-	-	-	-	-	-	-	-	410	370	500
	EC&E		CTT110			C	(20)	(130)	(170)	320	-	-	-	-	-	-	-	-	-	20	150	-
GROWTH	EC&E	FINITE	CTT110	6675	Relief Line Study	B	4,705	1,030	500	-	-	-	-	-	-	-	-	-	-	1,530	500	6,235
GROWTH	EC&E	FINITE	CTT110			P	3,082	2,283	1,390	-	-	-	-	-	-	-	-	-	-	3,673	1,390	6,755
	EC&E		CTT110			C	(1,623)	1,253	890	-	-	-	-	-	-	-	-	-	-	2,143	890	520
GROWTH	EC&E	FINITE	CTT110	6334	Yonge North Subway Extension - Conceptual Design Stage 1	B	5,225	280	267	-	-	-	-	-	-	-	-	-	-	547	267	5,772
GROWTH	EC&E	FINITE	CTT110			P	4,775	200	200	200	197	-	-	-	-	-	-	-	-	997	797	5,772
	EC&E		CTT110			C	(450)	(80)	(67)	200	200	197	-	-	-	-	-	-	-	450	530	-
SOGR	EC&E	FINITE	CTT110	6395	Victoria Park Bus Terminal Replacement	B	36,413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36,413
SOGR	EC&E	FINITE	CTT110			P	36,175	426	112	-	-	-	-	-	-	-	-	-	-	538	112	36,713
	EC&E		CTT110			C	(238)	426	112	-	-	-	-	-	-	-	-	-	-	538	112	300
LEGIS	EC&E	FINITE	CTT110	6472	Subway Asbestos Decontamination Facility	B	4,272	135	-	-	-	-	-	-	-	-	-	-	-	135	-	4,407
LEGIS	EC&E	FINITE	CTT110			P	4,246	161	-	-	-	-	-	-	-	-	-	-	-	161	-	4,407
	EC&E		CTT110			C	(26)	26	-	-	-	-	-	-	-	-	-	-	-	26	-	-
SOGR	OPNS	FINITE	CTT110	6275	Purchase of Property for Overhead Wiring Section	B	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000
SOGR	OPNS	FINITE	CTT110			P	89	4,911	-	-	-	-	-	-	-	-	-	-	-	4,911	-	5,000
	OPNS		CTT110			C	(4,911)	4,911	-	-	-	-	-	-	-	-	-	-	-	4,911	-	-
SI	EC&E	FINITE	CTT110	6285	Yonge - Bloor Capacity Improvements Conceptual Design & Alignment	B	922	3,078	2,000	-	-	-	-	-	-	-	-	-	-	5,078	2,000	6,000
SI	EC&E	FINITE	CTT110			P	656	2,578	2,266	500	-	-	-	-	-	-	-	-	-	5,344	2,766	6,000
	EC&E		CTT110			C	(266)	(500)	266	500	-	-	-	-	-	-	-	-	-	266	766	-
SOGR	EC&E	FINITE	CTT110	6159	Wilson Garage Ventilation Upgrades	B	1,519	120	7,348	7,556	7,656	10,056	16,894	-	-	-	-	-	-	49,630	49,510	51,149
SOGR	EC&E	FINITE	CTT110			P	1,215	524	1,600	9,930	10,030	10,506	17,344	-	-	-	-	-	-	49,934	49,410	51,149
	EC&E		CTT110			C	(304)	404	(5,748)	2,374	2,374	450	450	-	-	-	-	-	-	304	(100)	-
LEGIS	EC&E	FINITE	CTT110	6952	Backflow Preventers	B	1,566	2,063	1,811	3,566	3,562	2,558	2,344	2,600	2,617	2,598	2,831	-	-	26,550	24,487	28,116
LEGIS	EC&E	FINITE	CTT110			P	1,634	1,781	2,480	4,479	6,997	4,855	3,326	687	715	499	663	2,785	-	26,482	27,486	30,901
	EC&E		CTT110			C	68	(282)	669	913	3,435	2,297	982	(1,913)	(1,902)	(2,099)	(2,168)	2,785	-	(68)	2,999	2,785
SOGR	EC&E	FINITE	CTT110	6953	Station Capacity Study for Increased Passenger Demand	B	50	250	-	-	-	-	-	-	-	-	-	-	-	250	-	300
SOGR	EC&E	FINITE	CTT110			P	-	300	300	-	-	-	-	-	-	-	-	-	-	300	-	600
	EC&E		CTT110			C	(50)	50	300	-	-	-	-	-	-	-	-	-	-	350	300	300
SI	EC&E	FINITE	CTT110	6968	Platform Edge Doors Study	B	300	700	-	-	-	-	-	-	-	-	-	-	-	700	-	1,000
SI	EC&E	FINITE	CTT110			P	3	497	500	-	-	-	-	-	-	-	-	-	-	997	500	1,000
	EC&E		CTT110			C	(287)	(203)	500	-	-	-	-	-	-	-	-	-	-	297	500	-
SI	EC&E	FINITE	CTT110	6969	Union Station New Platform	B	4,600	-	6,400	-	-	-	-	-	-	-	-	-	-	6,400	6,400	11,000
SI	EC&E	FINITE	CTT110			P	-	9,000	9,000	-	-	-	-	-	-	-	-	-	-	18,000	9,000	18,000
	EC&E		CTT110			C	(4,600)	9,000	2,600	-	-	-	-	-	-	-	-	-	-	11,600	2,600	7,000
New Projects																						
GROWTH	EC&E	FINITE	CTT110	New	New Subway Maintenance and Storage Facility	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GROWTH	EC&E	FINITE	CTT110			P	-	-	100	3,450	3,450	-	-	-	-	-	-	-	-	7,000	7,000	7,000
	EC&E		CTT110			C	-	-	100	3,450	3,450	-	-	-	-	-	-	-	-	7,000	7,000	7,000

Category	Resp. Br/Dept	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE												2016-2025	2017-2026	EFC																	
							to 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026				POST 2026																
LEGIS	SRDEL	FINITE	CTT110	New	Wheel-Trans 10-Yr Transformation Program	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
LEGIS	SRDEL	FINITE	CTT110			P	-	-	7,291	10,495	12,891	7,451	5,018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SRDEL		CTT110			C	-	-	7,291	10,495	12,891	7,451	5,018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GROWTH	EC&E	FINITE	CTT110	New	Property - Ninth Bus Garage	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GROWTH	EC&E	FINITE	CTT110			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	EC&E		CTT110			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SI	SRDEL	FINITE	CTT110	New	Stations Transformation	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SI	SRDEL	FINITE	CTT110			P	-	5,220	9,012	9,039	4,969	5,166	4,585	3,210	3,370	3,260	2,900	2,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SRDEL		CTT110			C	-	5,220	9,012	9,039	4,969	5,166	4,585	3,210	3,370	3,260	2,900	2,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOGR	EC&E	ONGOING	CTT110	*	Various 3.9 Buildings and Structures City Requested Budget Reduction	B	-	-	-	(15,000)	(16,400)	(13,500)	(5,700)	(2,100)	(1,234)	(977)	(2,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	EC&E	ONGOING	CTT110			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EC&E		CTT110			C	-	-	-	15,000	16,400	13,500	5,700	2,100	1,234	977	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Sub-Total Buildings & Structures Projects	SB	2,371,922	180,553	284,167	310,767	302,527	217,643	116,923	55,115	52,122	37,557	30,423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						SP	2,346,037	231,633	235,502	316,328	371,495	332,814	245,632	127,641	90,534	69,059	55,043	23,306	470,915	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						SC	(25,885)	51,080	(48,665)	5,561	68,968	115,171	128,709	72,526	38,412	31,502	24,620	23,306	470,915	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					VEHICLES																																	
					REVENUE VEHICLES																																	
					4.11 Purchase of Buses																																	
					Existing Projects																																	
SOGR	OPNS	FINITE	CTT111	6572	Purchase of 153 Nova LFS Low Floor Artic 60ft Diesel Buses	B	129,181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT111			P	128,771	410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OPNS		CTT111			C	(410)	410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOGR	OPNS	FINITE	CTT111	6274	Purchase of 55 Low Floor 40ft Diesel Buses	B	33,491	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT111			P	29,883	3,608	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OPNS		CTT111			C	(3,608)	3,608	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOGR	OPNS	FINITE	CTT111	6761	Purchase of 108 Low Floor 40ft Diesel Buses for Delivery between 2016 and 2017	B	-	64,508	6,860	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT111			P	4	59,122	6,293	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OPNS		CTT111			C	4	(5,386)	(567)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT111	TBD	Purchase of 272 Low Floor 40ft Diesel Buses for Delivery between 2017 and 2019	B	-	-	66,540	60,600	69,472	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT111			P	-	-	64,612	59,296	80,986	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OPNS		CTT111			C	-	-	(1,928)	(1,304)	11,514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT111	*	TBD Purchase of 805 Low Floor 40ft Diesel Buses for Delivery between 2020 and 2026	B	-	-	-	-	-	4,449	42,270	40,012	37,425	41,747	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT111			P	-	-	-	-	-	84,822	103,348	123,499	129,351	135,354	141,713	160,729	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OPNS		CTT111			C	-	-	-	-	-	80,373	61,078	83,487	91,926	93,607	141,713	160,729	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					Board Approved Initiative to Improve Service																																	
SI	OPNS	FINITE	CTT111	6750	Purchase of 50 Low Floor 40 ft Diesel Buses for Customer Service Initiatives	B	16,450	14,072	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SI	OPNS	FINITE	CTT111			P	26,965	3,557	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OPNS		CTT111			C	10,515	(10,515)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SI	OPNS	FINITE	CTT111	*	TBD Purchase of 99 Low Floor 40 ft Diesel Buses for Customer Service Initiatives	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SI	OPNS	FINITE	CTT111			P	-	-	2,630	17,186	22,247	27,946	14,631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OPNS		CTT111			C	-	-	(2,630)	(17,186)	(22,247)	(27,946)	(14,631)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					Wheel Trans																																	
SOGR	OPNS	ONGOING	CTT045	*	TBD Purchase of 400 Future Wheel-Trans Buses	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	ONGOING	CTT045			P	-	-	6,920	6,920	7,629	8,010	8,411	8,831	9,273	9,737	10,224	10,735	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OPNS		CTT045			C	-	-	(6,920)	(6,920)	(7,629)	(8,010)	(8,411)	(8,831)	(9,273)	(9,737)	(10,224)	(10,735)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					Sub-Total Purchase of Buses	SB	179,122	78,580	73,400	60,600																												

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC			
							to 2015	2016																	
SGR	OPNS	FINITE	CTT046	6278	Purchase of 60 New Subway Cars (Ridership Growth and ATC)	B	194,470	21,267	2,357	4,076	-	-	-	-	-	-	-	-	-	27,700	6,433	222,170			
SGR	OPNS	FINITE	CTT046			P	178,688	29,549	9,857	4,076	-	-	-	-	-	-	-	-	-	43,482	13,933	222,170			
SGR	OPNS	FINITE	CTT046			C	(15,782)	8,282	7,500	-	-	-	-	-	-	-	-	-	-	15,782	7,500	-			
SGR	OPNS	FINITE	CTT046	* TBD	Purchase of 372 New Subway Cars (T1 Replacement)	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SGR	OPNS	FINITE	CTT046			P	-	-	-	249	524	584	1,523	293,407	161,569	158,376	298,699	270,290	551,917	914,931	1,185,221	1,737,138			
SGR	OPNS	FINITE	CTT046			C	-	-	-	249	524	584	1,523	293,407	161,569	158,376	298,699	270,290	551,917	914,931	1,185,221	1,737,138			
New Projects																									
SGR	OPNS	FINITE	CTT046	New	Ridership Growth for YUS & BD	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SGR	OPNS	FINITE	CTT046			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	287,401			
SGR	OPNS	FINITE	CTT046			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	287,401			
Sub-Total Purchase of Subway Cars							SB	1,129,514	24,236	9,122	4,076	-	-	-	-	-	-	-	-	-	37,434	13,198	1,166,948		
							SP	1,090,761	51,143	20,968	4,325	524	584	1,523	293,407	161,569	158,376	298,699	270,290	839,318	991,118	1,210,265	3,191,487		
							SC	(38,753)	26,907	11,846	249	524	584	1,523	293,407	161,569	158,376	298,699	270,290	839,318	953,684	1,197,067	2,024,539		
4.13 Bus Overhaul																									
Annual Programs																									
SGR	OPNS	ONGOING	CTT112	6668	Orion VII Diesel & Nova Artic Bus Rebuild Program	B	134,292	52,988	50,301	29,079	23,966	36,597	32,329	48,343	49,609	33,655	36,146	-	-	393,013	340,025	527,305			
SGR	OPNS	ONGOING	CTT112			P	124,930	35,584	40,011	38,002	35,476	33,690	32,460	28,959	36,679	40,000	40,000	42,000	-	360,861	367,277	527,791			
SGR	OPNS	ONGOING	CTT112			C	(9,362)	(17,404)	(10,290)	8,923	11,510	(2,907)	131	(19,384)	(12,930)	6,345	3,854	42,000	-	(32,152)	27,252	486			
SGR	OPNS	FINITE	CTT112	6709	WT Friendly Bus Rebuild Program	B	800	2,010	2,170	2,220	1,700	-	-	-	-	-	-	-	-	8,100	6,090	8,900			
SGR	OPNS	FINITE	CTT112			P	394	2,521	2,340	2,390	1,890	-	-	-	-	-	-	-	-	9,141	6,620	9,535			
SGR	OPNS	FINITE	CTT112			C	(406)	511	170	170	190	-	-	-	-	-	-	-	-	1,041	530	635			
SGR	OPNS	ONGOING	CTT112	6013	Replacement of Orion VII Hybrid Bus Components	B	13,359	14,231	12,791	10,756	8,203	5,804	857	-	-	-	-	-	-	52,642	38,411	66,001			
SGR	OPNS	ONGOING	CTT112			P	13,989	14,231	6,242	6,417	6,226	4,650	2,924	3,001	3,086	3,171	3,215	1,995	-	53,163	40,927	69,147			
SGR	OPNS	ONGOING	CTT112			C	630	-	(6,549)	(4,339)	(1,977)	(1,154)	2,067	3,001	3,086	3,171	3,215	1,995	-	521	2,516	3,146			
LEGIS	OPNS	FINITE	CTT112	6683	AODA Requirements - TTC Buses	B	89	6,741	335	350	-	-	-	-	-	-	-	-	-	7,426	685	7,515			
LEGIS	OPNS	FINITE	CTT112			P	609	6,868	335	-	-	-	-	-	-	-	-	-	-	7,203	335	7,812			
LEGIS	OPNS	FINITE	CTT112			C	520	127	-	(350)	-	-	-	-	-	-	-	-	-	(223)	(350)	297			
SGR	OPNS	ONGOING	CTT112	* Various	4.13Bus Overhaul City Requested Budget Reduction	B	-	-	-	-	(23,966)	(36,597)	(32,329)	(48,343)	(49,609)	(33,655)	(36,146)	-	-	(260,645)	(260,645)	(260,645)			
SGR	OPNS	ONGOING	CTT112			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SGR	OPNS	ONGOING	CTT112			C	-	-	-	23,966	36,597	32,329	48,343	49,609	33,655	36,146	-	-	-	260,645	260,645	260,645			
Sub-Total Bus Overhaul							SB	148,540	75,970	65,597	42,405	9,903	5,804	857	-	-	-	-	-	-	-	200,536	124,566	349,076	
							SP	139,922	59,204	48,928	46,809	43,592	38,340	35,384	31,960	39,765	43,171	43,215	43,995	-	-	-	430,368	415,159	614,285
							SC	(8,618)	(16,766)	(16,669)	4,404	33,689	32,536	34,527	31,960	39,765	43,171	43,215	43,995	-	-	-	229,832	290,593	265,209
4.15 Streetcar Overhaul																									
Existing Projects																									
LEGIS	OPNS	FINITE	CTT050	6276	AODA Requirements - Streetcars	B	-	410	410	410	410	410	410	410	410	6,073	-	-	-	9,353	8,943	9,353			
LEGIS	OPNS	FINITE	CTT050			P	-	1,385	1,000	-	-	-	-	-	-	-	-	-	-	2,385	1,000	2,385			
LEGIS	OPNS	FINITE	CTT050			C	-	975	590	(410)	(410)	(410)	(410)	(410)	(410)	(6,073)	-	-	-	(6,968)	(7,943)	(6,968)			
SGR	OPNS	FINITE	CTT050	6367	Life Extension Overhaul of 30 Articulated Light Rail Vehicles (ALRVs)	B	6,128	9,772	8,614	-	-	633	649	-	-	-	-	-	-	19,668	9,896	25,796			
SGR	OPNS	FINITE	CTT050			P	4,306	11,594	8,614	-	-	633	649	-	-	-	-	-	-	21,490	9,896	25,796			
SGR	OPNS	FINITE	CTT050			C	(1,822)	1,822	-	-	-	-	-	-	-	-	-	-	-	1,822	-	-			
SGR	OPNS	FINITE	CTT050	TBD	New LRVs Overhaul	B	-	-	-	-	-	-	256	278	3,831	7,236	18,618	-	-	30,219	30,219	30,219			
SGR	OPNS	FINITE	CTT050			P	-	-	-	-	-	-	-	422	1,578	2,358	6,198	11,853	7,810	10,556	22,409	30,219			
SGR	OPNS	FINITE	CTT050			C	-	-	-	-	-	-	(256)	144	(2,253)	(4,878)	(12,420)	11,853	7,810	(19,663)	(7,810)	-			
New Projects																									
SGR	OPNS	FINITE	CTT050	New	Overhaul of 30 Canadian Light Rail Vehicles (CLRV)	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SGR	OPNS	FINITE	CTT050			P	-	4,403	2,901	1,801	-	-	-	-	-	-	-	-	-	9,105	4,702	9,105			
SGR	OPNS	FINITE	CTT050			C	-	4,403	2,901	1,801	-	-	-	-	-	-	-	-	-	9,105	4,702	9,105			
Sub-Total Streetcar Overhaul							SB	6,128	10,182	9,024	410	410	1,043	1,315	688	4,241	13,309	18,618	-	-	-	59,240	49,058	65,368	
							SP	4,306	17,382	12,515	1,801	-	633	649	422	1,578	2,358	6,198	11,853	7,810	-	-	43,536	38,007	67,505
							SC	(1,822)	7,200	3,491	1,391	(410)	(410)	(666)	(266)	(2,663)	(10,951)	(12,420)	11,853	7,810	-	-	(15,704)	(11,051)	2,137

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Appendix D

Category	Resp. Br/Opt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE										POST 2026	2016-2025	2017-2026	EFC		
							to 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024					2025	2026
4.16 Subway Car Overhaul																						
Existing Projects																						
SOGR	OPNS	FINITE	CTT051	6070	T1 Subway Cars - 15 Year Overhaul	B	62,658	20,893	14,642	-	-	-	-	-	-	-	-	35,535	14,642	98,193		
SOGR	OPNS	FINITE	CTT051			P	55,646	18,505	9,240	-	-	-	-	-	-	-	-	27,845	9,240	83,491		
	OPNS	FINITE	CTT051			C	(7,012)	(2,288)	(5,402)	-	-	-	-	-	-	-	-	(7,690)	(5,402)	(14,702)		
SOGR	OPNS	FINITE	CTT051	6318	T1 Subway Cars - 20 Year Overhaul	B	700	475	4,217	9,723	9,962	10,244	10,497	5,353	-	-	-	50,471	49,996	51,171		
SOGR	OPNS	FINITE	CTT051			P	305	4,565	19,264	17,720	11,261	10,168	9,070	4,470	-	-	-	76,518	71,953	76,823		
	OPNS	FINITE	CTT051			C	(395)	4,090	15,047	7,997	1,299	(76)	(1,427)	(883)	-	-	-	26,047	21,957	25,652		
SOGR	OPNS	FINITE	CTT051	6130	TR Subway Cars - 7 Year Overhaul	B	2,822	5,013	5,474	7,076	8,158	7,641	4,800	4,919	4,919	4,919	-	52,919	47,906	55,741		
SOGR	OPNS	FINITE	CTT051			P	498	1,802	6,129	8,992	11,846	6,451	6,424	6,144	6,286	6,026	-	60,100	58,298	60,598		
	OPNS	FINITE	CTT051			C	(2,324)	(3,211)	655	1,916	3,688	(1,190)	1,624	1,225	1,367	1,107	-	7,181	10,392	4,857		
SOGR	OPNS	FINITE	CTT051	TBD	TR Subway Cars - 14 Year Overhaul	B	-	-	-	-	-	-	-	660	7,700	7,854	19,615	35,829	35,829	35,829		
SOGR	OPNS	FINITE	CTT051			P	-	-	-	-	-	-	-	660	7,700	7,854	19,615	35,829	35,829	79,200		
	OPNS	FINITE	CTT051			C	-	-	-	-	-	-	-	-	-	-	21,000	22,371	-	43,371		
SOGR	OPNS	FINITE	CTT051	TBD	T1 Subway Cars - 25 Year Overhaul	B	-	-	-	-	-	-	2,300	4,440	4,600	4,800	-	16,140	16,140	16,140		
SOGR	OPNS	FINITE	CTT051			P	-	-	-	-	-	-	2,300	4,440	4,600	4,800	4,896	1,910	16,140	21,036	22,946	
	OPNS	FINITE	CTT051			C	-	-	-	-	-	-	-	-	-	-	4,896	1,910	-	4,896	6,806	
SOGR	OPNS	FINITE	CTT051	* 6261	Train Door Monitoring System for TR	B	7,019	28,168	21,288	-	-	-	-	-	-	-	-	49,456	21,288	56,475		
SOGR	OPNS	FINITE	CTT051			P	4,802	15,131	17,735	2,594	3,542	-	-	-	-	-	-	39,002	23,871	43,804		
	OPNS	FINITE	CTT051			C	(2,217)	(13,037)	(3,553)	2,594	3,542	-	-	-	-	-	-	(10,454)	2,583	(12,671)		
SOGR	OPNS	FINITE	CTT051	6333	T1 CCTV Camera System	B	370	2,320	2,421	2,203	-	-	-	-	-	-	-	6,944	4,624	7,314		
SOGR	OPNS	FINITE	CTT051			P	136	100	1,250	2,501	2,509	818	-	-	-	-	-	7,178	7,078	7,314		
	OPNS	FINITE	CTT051			C	(234)	(2,220)	(1,171)	298	2,509	818	-	-	-	-	-	234	2,454	-		
LEGIS	OPNS	FINITE	CTT051	6337	T1 Pre-Boarding Announcement System	B	30	3,970	-	-	-	-	-	-	-	-	-	3,970	-	4,000		
LEGIS	OPNS	FINITE	CTT051			P	1,350	2,825	1,211	-	-	-	-	-	-	-	-	4,036	1,211	5,386		
	OPNS	FINITE	CTT051			C	1,320	(1,145)	1,211	-	-	-	-	-	-	-	-	66	1,211	1,386		
LEGIS	OPNS	FINITE	CTT051	6408	AODA Requirements - Subway Fleet	B	744	7,318	-	-	-	-	-	-	-	-	-	-	7,318	-	8,062	
LEGIS	OPNS	FINITE	CTT051			P	1,747	3,669	1,260	-	-	-	-	-	-	-	-	4,929	1,260	6,676		
	OPNS	FINITE	CTT051			C	1,003	(3,649)	1,260	-	-	-	-	-	-	-	-	(2,389)	1,260	(1,386)		
Sub-Total Subway Car Overhaul						SB	74,343	68,157	48,042	19,002	18,120	17,885	15,297	13,232	17,059	17,373	24,415	-	258,582	190,425	332,925	
						SP	64,484	46,697	56,089	31,807	29,158	17,437	15,494	13,574	18,426	18,480	24,415	25,896	24,281	271,577	250,776	386,238
						SC	(9,859)	(21,460)	8,047	12,805	11,038	(448)	197	342	1,367	1,107	-	25,896	24,281	12,995	60,351	53,313
4.18 Purchase of Streetcars																						
SOGR	OPNS	FINITE	CTT122	6437	Purchase of 204 Light Rail Vehicles (LRVs)	B	528,319	174,871	165,928	157,136	160,249	-	-	-	-	-	-	658,184	483,313	1,186,503		
SOGR	OPNS	FINITE	CTT122			P	509,301	66,551	140,216	267,999	190,693	11,743	-	-	-	-	-	677,202	610,651	1,186,503		
	OPNS	FINITE	CTT122			C	(19,018)	(108,320)	(25,712)	110,863	30,444	11,743	-	-	-	-	-	19,018	127,338	-		
GROWTH	OPNS	FINITE	CTT122	6437	Purchase of 60 Light Rail vehicles (LRVs) for Ridership Growth	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
GROWTH	OPNS	FINITE	CTT122			P	-	-	275,093	85,792	-	-	-	-	-	-	-	360,885	360,885	360,885		
	OPNS	FINITE	CTT122			C	-	-	275,093	85,792	-	-	-	-	-	-	-	360,885	360,885	360,885		
Sub-Total Purchase of Streetcars						SB	528,319	174,871	165,928	157,136	160,249	-	-	-	-	-	-	-	658,184	483,313	1,186,503	
						SP	509,301	66,551	415,309	353,791	190,693	11,743	-	-	-	-	-	-	1,038,087	971,536	1,547,388	
						SC	(19,018)	(108,320)	249,381	196,655	30,444	11,743	-	-	-	-	-	-	379,903	488,223	360,885	
NON-REVENUE VEHICLES																						
4.21 Purchase Automotive Non-Revenue Vehicles																						
Existing Projects																						
SOGR	OPNS	ONGOING	CTT052		Various Automotive Non-Revenue Vehicles Purchase - Additions	B	4,675	2,748	100	496	100	100	100	100	100	100	100	4,044	1,296	8,719		
SOGR	OPNS	ONGOING	CTT052			P	798	3,441	1,000	1,000	1,200	100	100	100	100	100	100	7,241	3,900	8,139		
	OPNS	ONGOING	CTT052			C	(3,877)	693	900	504	1,100	-	-	-	-	-	100	3,197	2,604	(580)		
SOGR	OPNS	ONGOING	CTT052		Various Automotive Non-Revenue Vehicles Purchase - Replacements	B	9,063	6,580	3,365	1,976	2,282	3,277	5,777	3,974	5,023	1,964	1,884	36,102	29,522	45,165		
SOGR	OPNS	ONGOING	CTT052			P	2,940	7,952	2,500	2,500	2,500	3,000	3,000	3,200	2,000	2,000	2,000	31,952	26,000	36,892		
	OPNS	ONGOING	CTT052			C	(6,123)	1,372	(865)	524	218	(277)	(2,777)	(774)	(1,723)	36	116	(4,150)	(3,522)	(8,273)		
Sub-Total Purchase Automotive Non-Revenue Vehicles						SB	13,738	9,328	3,465	2,472	2,382	3,377	5,877	4,074	5,123	2,064	1,984	-	40,146	30,818	53,884	
						SP	3,738	11,393	3,500	3,500	3,700	3,100	3,100	3,300	3,400	2,100	2,100	-	39,193	29,900	45,031	
						SC	(10,000)	2,065	35	1,028	1,318	(277)	(2,777)	(774)	(1,723)	36	116	2,100	(953)	(918)	(8,853)	

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Category	Resp. Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC	
							to 2015	2016															
4.22 Rail Non-Revenue Vehicle Overhaul																							
Existing Projects																							
SOGR	OPNS	ONGOING	CTT053	7744	Workcar Overhaul Program	B	3,906	448	458	468	482	492	501	513	523	534	550			4,969	4,521	8,875	
SOGR	OPNS	ONGOING	CTT053			P	3,362	392	160	290	220	792	801	513	523	534	550	570	-	4,765	4,943	8,697	
			CTT053			C	(544)	(56)	(298)	(188)	(262)	300	300	-	-	-	-	570	-	(204)	422	(178)	
SOGR	OPNS	FINITE	CTT053	6055	Replace H-1 Equipment	B	1,542	535	324	333	-	-	-	-	-	-	-	-	-	1,192	657	2,734	
SOGR	OPNS	FINITE	CTT053			P	987	-	-	-	-	-	-	-	-	-	-	-	-	-	-	987	
			CTT053			C	(555)	(535)	(324)	(333)	-	-	-	-	-	-	-	-	-	(1,192)	(657)	(1,747)	
SOGR	OPNS	FINITE	CTT053	6374	Replace H1 Trucks	B	-	-	118	121	124	127	-	-	-	-	-	-	-	490	490	490	
SOGR	OPNS	FINITE	CTT053			P	-	-	-	118	121	124	127	-	-	-	-	-	-	490	490	490	
			CTT053			C	-	-	(118)	(3)	(3)	(3)	127	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT053	6056	Rebuild RT-41 Tie Tamper	B	2,722	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,722	
SOGR	OPNS	FINITE	CTT053			P	2,105	102	-	-	-	-	-	-	-	-	-	-	-	102	-	2,207	
			CTT053			C	(617)	102	-	-	-	-	-	-	-	-	-	-	-	102	-	(515)	
SOGR	OPNS	FINITE	CTT053	6836	Rebuild RT19/20 as Puller / Utility Cars	B	1,821	179	-	-	-	-	-	-	-	-	-	-	-	-	179	-	2,000
SOGR	OPNS	FINITE	CTT053			P	1,702	298	-	-	-	-	-	-	-	-	-	-	-	-	298	-	2,000
			CTT053			C	(119)	119	-	-	-	-	-	-	-	-	-	-	-	-	119	-	-
SOGR	OPNS	FINITE	CTT053	6848	Upgrade H4 Workcars to ECAM	B	260	357	1,150	1,153	1,159	1,164	1,168	1,172	1,180	1,184	603	-	-	10,290	9,933	10,550	
SOGR	OPNS	FINITE	CTT053			P	162	(161)	-	-	-	-	-	-	-	-	-	-	-	(161)	-	1	
			CTT053			C	(98)	(518)	(1,150)	(1,153)	(1,159)	(1,164)	(1,168)	(1,172)	(1,180)	(1,184)	(603)	-	-	(10,451)	(9,933)	(10,549)	
SOGR	OPNS	FINITE	CTT053	6985	Auxiliary Power Unit (APU) for RT-74 (1)	B	228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	228	
SOGR	OPNS	FINITE	CTT053			P	1	217	-	-	-	-	-	-	-	-	-	-	-	217	-	218	
			CTT053			C	(227)	217	-	-	-	-	-	-	-	-	-	-	-	217	-	(10)	
New Projects																							
SOGR	OPNS	FINITE	CTT053	New	Retrofit of ATP in Existing Workcars (27)	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT053			P	-	1,046	3,293	2,816	2,873	2,365	1,256	1,282	707	-	-	-	-	15,638	14,592	15,638	
			CTT053			C	-	1,046	3,293	2,816	2,873	2,365	1,256	1,282	707	-	-	-	-	15,638	14,592	15,638	
SOGR	OPNS	FINITE	CTT053	New	Overhaul RT-27 (PEV Crane)	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT053			P	-	-	-	-	-	386	2,364	-	-	-	-	-	-	-	2,750	2,750	
			CTT053			C	-	-	-	-	-	386	2,364	-	-	-	-	-	-	-	2,750	2,750	
Sub-Total Rail Non-Revenue Vehicle Overhaul						SB	10,479	1,519	2,050	2,075	1,765	1,783	1,669	1,685	1,703	1,718	1,153	-	-	17,120	15,601	27,599	
						SP	8,319	1,894	3,453	3,214	3,214	3,667	4,548	1,795	1,230	534	550	570	-	24,099	22,775	32,988	
						SC	(2,160)	375	1,403	1,139	1,449	1,884	2,879	110	(473)	(1,184)	(603)	570	-	6,979	7,174	5,389	
4.23 Purchase Rail Non-Revenue Vehicles																							
Existing Projects																							
SI	OPNS	FINITE	CTT054	6954	Geometric/NDT Track Inspection Workcar (1)	B	-	50	5,400	8,050	-	-	-	-	-	-	-	-	-	13,500	13,450	13,500	
SI	OPNS	FINITE	CTT054			P	37	-	49	5,376	8,038	-	-	-	-	-	-	-	-	13,463	13,463	13,500	
			CTT054			C	37	(50)	(5,351)	(2,674)	8,038	-	-	-	-	-	-	-	-	(37)	13	-	
SOGR	OPNS	FINITE	CTT054	TBD	Replace RT 7 Locomotive	B	-	-	-	604	4,107	-	-	-	-	-	-	-	-	4,711	4,711	4,711	
SOGR	OPNS	FINITE	CTT054			P	-	-	-	-	-	604	4,107	-	-	-	-	-	-	4,711	4,711	4,711	
			CTT054			C	-	-	-	(604)	(4,107)	604	4,107	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT054	TBD	Replace RT 16 & 17 Tunnel Washer	B	-	-	-	306	2,528	2,350	-	-	-	-	-	-	-	5,184	5,184	5,184	
SOGR	OPNS	FINITE	CTT054			P	-	-	-	-	-	307	2,527	2,350	-	-	-	-	-	5,184	5,184	5,184	
			CTT054			C	-	-	-	(306)	(2,528)	(2,043)	2,527	2,350	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	CTT054	6837	Dual Cab Electric Flatcar - Communication	B	1,250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,250	
SOGR	OPNS	FINITE	CTT054			P	976	274	-	-	-	-	-	-	-	-	-	-	-	274	-	1,250	
			CTT054			C	(274)	274	-	-	-	-	-	-	-	-	-	-	-	274	-	-	
SOGR	OPNS	FINITE	CTT054	6838	Multi-purpose Tamper	B	213	656	-	-	-	-	-	-	-	-	-	-	-	656	-	869	
SOGR	OPNS	FINITE	CTT054			P	34	-	-	976	1,491	2,299	-	-	-	-	-	-	-	4,766	4,766	4,800	
			CTT054			C	(179)	(656)	-	976	1,491	2,299	-	-	-	-	-	-	-	4,110	4,766	3,931	
SOGR	OPNS	FINITE	CTT054	6971	Electric Combo Flatcars	B	53	742	1,319	886	-	-	-	-	-	-	-	-	-	2,947	2,205	3,000	
SOGR	OPNS	FINITE	CTT054			P	45	432	563	942	822	196	-	-	-	-	-	-	-	2,955	2,523	3,000	
			CTT054			C	(8)	(310)	(756)	56	822	196	-	-	-	-	-	-	-	8	318	-	
SOGR	OPNS	FINITE	CTT054	6760	Replace RT-43/44 and RT-14/15	B	2,739	403	-	-	-	-	-	-	-	-	-	-	-	403	-	3,142	
SOGR	OPNS	FINITE	CTT054			P	2,333	809	-	-	-	-	-	-	-	-	-	-	-	809	-	3,142	
			CTT054			C	(406)	406	-	-	-	-	-	-	-	-	-	-	-	406	-	-	

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Dept	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC		
							to 2015	2016																
SOGR	OPNS	FINITE	CTT054	6981	Paper Vacuum Workcar	B	428	2,690	2,882	-	-	-	-	-	-	-	-	-	-	5,572	2,882	6,000		
	OPNS	FINITE	CTT054			P	489	1,940	3,571	-	-	-	-	-	-	-	-	-	-	5,511	3,571	6,000		
	OPNS	FINITE	CTT054			C	61	(750)	689	-	-	-	-	-	-	-	-	-	-	(61)	689	-		
SOGR	OPNS	FINITE	CTT054	6982	Vacuum Excavator (2)	B	1,266	4,241	926	-	-	-	-	-	-	-	-	-	-	5,167	926	6,433		
	OPNS	FINITE	CTT054			P	308	445	1,022	3,791	867	-	-	-	-	-	-	-	-	6,125	5,680	6,433		
	OPNS	FINITE	CTT054			C	(958)	(3,796)	96	3,791	867	-	-	-	-	-	-	-	-	958	4,754	-		
SOGR	OPNS	FINITE	CTT054	6983	Production Tamper	B	927	1,507	2,366	-	-	-	-	-	-	-	-	-	-	3,873	2,366	4,800		
	OPNS	FINITE	CTT054			P	6	972	1,515	2,307	-	-	-	-	-	-	-	-	-	4,794	3,822	4,800		
	OPNS	FINITE	CTT054			C	(921)	(535)	(851)	2,307	-	-	-	-	-	-	-	-	-	921	1,456	-		
SOGR	OPNS	FINITE	CTT054	6984	Crane Flatcar (2)	B	476	1,544	1,180	-	-	-	-	-	-	-	-	-	-	2,724	1,180	3,200		
	OPNS	FINITE	CTT054			P	199	1,690	1,311	-	-	-	-	-	-	-	-	-	-	3,001	1,311	3,200		
	OPNS	FINITE	CTT054			C	(277)	146	131	-	-	-	-	-	-	-	-	-	-	277	131	-		
SI	OPNS	FINITE	CTT054	6375	Rail Milling Workcar (1)	B	-	20	1,248	4,976	6,256	-	-	-	-	-	-	-	-	12,500	12,480	12,500		
	OPNS	FINITE	CTT054			P	-	-	42	1,257	4,964	6,237	-	-	-	-	-	-	-	12,500	12,500	12,500		
	OPNS	FINITE	CTT054			C	-	(20)	(1,206)	(3,719)	(1,292)	6,237	-	-	-	-	-	-	-	-	20	-		
New Projects																								
SOGR	OPNS	FINITE	CTT054	New	RT-5, 29, 28 & 55 Replacements (4)	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	OPNS	FINITE	CTT054			P	-	-	-	-	34	2,013	1,528	2,078	1,992	-	-	-	-	7,645	7,645	7,645		
	OPNS	FINITE	CTT054			C	-	-	-	-	34	2,013	1,528	2,078	1,992	-	-	-	-	7,645	7,645	7,645		
SOGR	OPNS	FINITE	CTT054	New	Dual Cab Electric Flatcar (1)	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	OPNS	FINITE	CTT054			P	-	-	-	-	-	34	1,433	376	-	-	-	-	-	1,843	1,843	1,843		
	OPNS	FINITE	CTT054			C	-	-	-	-	-	34	1,433	376	-	-	-	-	-	1,843	1,843	1,843		
Sub-Total Purchase Rail Non-Revenue Vehicles							SB	7,352	11,853	15,321	14,822	12,891	2,350	-	-	-	-	-	-	-	57,237	45,384	64,589	
							SP	4,427	6,562	8,073	14,649	16,216	11,690	9,595	4,804	1,992	-	-	-	73,581	67,019	78,008		
							SC	(2,925)	(5,291)	(7,248)	(173)	3,325	9,340	9,595	4,804	1,992	-	-	-	-	16,344	21,635	13,419	
TOOLING, MACHINERY & EQUIPMENT																								
5.1 Shop Equipment																								
Annual Programs																								
Bus Maintenance																								
SOGR	OPNS	ONGOING	CTT055	Various	Bus Maintenance & Shops Department - Shop Equipment	B	4,476	4,903	2,226	1,744	1,363	1,141	1,170	1,199	1,229	1,260	1,285	-	-	17,520	12,617	21,996		
	OPNS	ONGOING	CTT055			P	3,496	3,129	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	-	-	12,129	10,000	16,625	
	OPNS	ONGOING	CTT055			C	(980)	(1,774)	(1,226)	(744)	(363)	(141)	(170)	(199)	(229)	(260)	(285)	1,000	-	(5,991)	(2,617)	(5,371)		
Rail Cars & Shops																								
SOGR	OPNS	ONGOING	CTT055	Various	Street Car Carhouse Shop Equipment	B	1,240	163	103	113	123	123	123	623	125	125	122	-	-	1,743	1,580	2,983		
	OPNS	ONGOING	CTT055			P	490	963	203	113	123	123	523	125	125	52	125	-	-	2,493	1,635	3,108		
	OPNS	ONGOING	CTT055			C	(750)	820	100	-	-	-	-	(100)	-	(70)	125	-	-	750	55	125		
SOGR	OPNS	ONGOING	CTT055	Various	Greenwood Shop/Subway/SRT Car Carhouse Shop Equipment	B	1,962	3,760	1,070	606	616	616	616	616	631	640	650	-	-	9,821	6,061	11,783		
	OPNS	ONGOING	CTT055			P	837	4,946	1,070	1,306	616	616	616	616	631	640	650	780	-	11,707	7,541	13,324		
	OPNS	ONGOING	CTT055			C	(1,125)	1,186	-	700	-	-	-	-	-	-	-	780	-	1,886	1,480	1,541		
Vehicle Engineering - Rubber Tired Shop Equipment																								
SOGR	OPNS	ONGOING	CTT055	Various	Vehicle Engineering Rubber Tire Shop Equipment	B	2,978	1,195	359	2,405	101	925	370	89	90	90	471	-	-	6,095	4,900	9,073		
	OPNS	ONGOING	CTT055			P	645	1,913	859	1,000	101	500	370	200	200	200	200	-	-	5,543	3,830	6,388		
	OPNS	ONGOING	CTT055			C	(2,333)	718	500	(1,405)	-	(425)	-	111	110	110	(271)	200	-	(552)	(1,070)	(2,685)		
Miscellaneous																								
SOGR	CORP	ONGOING	CTT055	6978	Shop Equipment - Material Management - Warehouse & Material Handling Equipment	B	3,209	567	517	199	205	211	42	43	44	45	45	-	-	1,918	1,351	5,127		
	CORP	ONGOING	CTT055			P	3,041	477	348	470	40	41	42	43	44	45	45	-	-	1,595	1,164	4,682		
	CORP	ONGOING	CTT055			C	(168)	(90)	(169)	271	(165)	(170)	-	-	-	-	-	46	-	(323)	(187)	(445)		
Sub-Total Shop Equipment & Major Tools							SB	13,865	10,588	4,275	5,067	2,408	3,016	2,321	2,570	2,119	2,160	2,573	-	-	-	37,097	26,509	50,962
							SP	8,509	11,448	3,480	3,889	1,880	2,280	2,151	2,382	2,000	2,010	1,947	2,151	-	-	33,467	24,170	44,127
							SC	(5,356)	860	(795)	(1,178)	(528)	(736)	(170)	(188)	(119)	(150)	(626)	2,151	-	(3,630)	(2,339)	(6,835)	
5.2 Revenue & Fare Handling Equipment																								
Existing Projects																								
SOGR	ST&CE	FINITE	CTT056	7737	Turnstile Replacement - Faregates	B	4,775	35,600	7,600	-	-	-	-	-	-	-	-	-	-	43,200	7,600	47,975		
	ST&CE	FINITE	CTT056			P	3,411	36,964	7,600	-	-	-	-	-	-	-	-	-	-	44,564	7,600	47,975		
	ST&CE	FINITE	CTT056			C	(1,364)	1,364	-	-	-	-	-	-	-	-	-	-	-	1,364	-	-		
SOGR	OPNS	ONGOING	CTT056	6025	Revenue and Fare Handling Equipment	B	2,317	275	75	75	75	250	250	250	250	300	300	-	-	2,100	1,825	4,417		
	OPNS	ONGOING	CTT056			P	1,406	95	400	185	175	250	250	250	250	300	300	-	-	2,455	2,660	4,161		
	OPNS	ONGOING	CTT056			C	(911)	(180)	325	110	100	-	-	-	-	-	-	300	-	355	835	(256)		

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Opt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE										POST 2026	2016-2025	2017-2026	EFC				
							to 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024					2025	2026		
GROWTH	OPNS	FINITE	CTT056	6612	Revenue Operations Business Continuity	B	-	1,060	-	-	-	-	-	-	-	-	-	-	1,060	-	1,060			
GROWTH	OPNS	FINITE	CTT056			P	-	-	-	1,060	-	-	-	-	-	-	-	-	1,060	1,060	1,060			
	OPNS		CTT056			C	-	(1,060)	-	-	-	-	-	-	-	-	-	-	-	-	1,060			
Sub-Total Revenue & Fare Handling Equipment						SB	7,092	36,935	7,875	75	75	250	250	250	250	300	300	-	-	46,360	9,425	53,452		
						SP	4,817	37,059	8,000	1,245	175	250	250	250	250	300	300	300	-	-	48,079	11,320	53,196	
						SC	(2,275)	124	325	1,170	100	-	-	-	-	-	300	-	-	1,719	1,855	(256)		
5.3 Other Maintenance Equipment																								
Annual Programs																								
SOG	OPNS	ONGOING	CTT113		Various Plant Maintenance Department Equipment	B	1,046	750	455	600	600	600	600	600	600	600	745	-	-	6,150	5,400	7,196		
SOG	OPNS	ONGOING	CTT113			P	1,022	774	455	600	600	600	600	600	600	600	745	767	-	-	6,174	6,167	7,963	
	OPNS		CTT113			C	(24)	24	-	-	-	-	-	-	-	-	-	-	-	24	767	767		
SOG	OPNS	ONGOING	CTT113		Various Subway Infrastructure Department Equipment	B	5,737	2,094	282	282	282	282	282	282	282	282	928	-	-	5,278	3,184	11,015		
SOG	OPNS	ONGOING	CTT113			P	1,044	1,522	782	2,782	354	282	282	282	282	282	282	282	-	-	7,132	5,892	8,458	
	OPNS		CTT113			C	(4,693)	(572)	500	2,500	72	-	-	-	-	-	(646)	282	-	1,854	2,708	(2,557)		
SOG	OPNS	ONGOING	CTT113		Various 5.3 Streetcar Department Equipment	B	2,367	4,588	138	138	138	138	138	138	138	138	138	-	-	5,830	1,242	8,197		
SOG	OPNS	ONGOING	CTT113			P	1,913	606	1,000	3,600	250	138	138	138	138	138	138	138	-	-	6,284	5,816	8,335	
	OPNS		CTT113			C	(454)	(3,982)	862	3,462	112	-	-	-	-	-	-	138	-	454	4,574	138		
SOG	OPNS	ONGOING	CTT113	6179	Revenue Operations Maintenance Equipment	B	110	90	50	50	50	50	50	50	50	50	50	25	-	540	450	650		
SOG	OPNS	ONGOING	CTT113			P	25	50	25	25	25	25	25	25	25	25	25	25	-	275	250	325		
	OPNS		CTT113			C	(85)	(40)	(25)	(25)	(25)	(25)	(25)	(25)	(25)	(25)	25	-	(265)	(200)	(325)			
SOG	SRDEL	ONGOING	CTT113	6169	Station Services Equipment	B	171	78	351	155	81	83	84	143	88	90	-	-	1,153	1,075	1,324			
SOG	SRDEL	ONGOING	CTT113			P	151	186	351	155	81	83	84	143	88	90	92	94	-	1,353	1,261	1,598		
	SRDEL		CTT113			C	(20)	108	-	-	-	-	-	-	-	92	94	-	200	186	274			
Sub-Total Other Maintenance Equipment						SB	9,431	7,600	1,276	1,225	1,151	1,153	1,154	1,213	1,158	1,160	1,861	-	-	18,951	11,351	28,382		
						SP	4,155	3,138	2,613	7,162	1,310	1,128	1,129	1,188	1,133	1,135	1,282	1,306	-	-	21,218	19,386	26,679	
						SC	(5,276)	(4,462)	1,337	5,937	159	(25)	(25)	(25)	(25)	(25)	(579)	1,306	-	-	2,267	8,035	(1,703)	
5.4 FARE SYSTEM																								
TTC/GTA Farecard																								
GROWTH	EXEC	FINITE	CTT141	6385	TTC-PRESTO Project	B	22,157	12,700	6,984	2,159	-	-	-	-	-	-	-	-	-	21,843	9,143	44,000		
GROWTH	EXEC	FINITE	CTT141			P	20,525	12,700	8,616	2,159	-	-	-	-	-	-	-	-	-	23,475	10,775	44,000		
	EXEC		CTT141			C	(1,632)	-	1,632	-	-	-	-	-	-	-	-	-	-	1,632	1,632	-		
POP Legacy																								
SOG	OPNS	FINITE	CTT141	6388	POP Legacy Fare Collection	B	1,631	295	571	577	483	-	-	-	-	-	-	-	-	1,926	1,631	3,557		
SOG	OPNS	FINITE	CTT141			P	1,142	738	175	125	-	-	-	-	-	-	-	-	-	1,038	300	2,180		
	OPNS		CTT141			C	(489)	443	(396)	(452)	(483)	-	-	-	-	-	-	-	-	(888)	(1,331)	(1,377)		
Sub-Total Other Fare system Equipment						SB	23,788	12,995	7,555	2,736	483	-	-	-	-	-	-	-	-	-	23,769	10,774	47,557	
						SP	21,667	13,438	8,791	2,284	-	-	-	-	-	-	-	-	-	-	24,513	11,075	46,180	
						SC	(2,121)	443	1,236	(452)	(483)	-	-	-	-	-	-	-	-	-	744	301	(1,377)	
ENVIRONMENTAL ISSUES																								
6.1 Environmental Programs																								
Existing Projects																								
LEGIS	OPNS	ONGOING	CTT058	6142	Subway Asbestos Removal Program	B	45,067	4,845	4,942	5,142	5,246	5,349	5,463	5,565	5,676	5,790	5,934	-	-	53,952	49,107	99,019		
LEGIS	OPNS	ONGOING	CTT058			P	43,017	3,000	3,200	3,400	3,500	3,600	3,700	3,800	3,900	4,000	4,100	4,200	-	-	36,200	37,400	83,417	
	OPNS		CTT058			C	(2,050)	(1,845)	(1,742)	(1,742)	(1,746)	(1,749)	(1,763)	(1,765)	(1,776)	(1,790)	(1,834)	4,200	-	-	(17,752)	(11,707)	(15,602)	
LEGIS	EC&E	FINITE	CTT058	6567	Garage Subsurface Remediation Program	B	2,598	379	324	320	1,685	1,499	7,533	675	-	-	-	-	-	-	12,415	12,036	15,013	
LEGIS	EC&E	FINITE	CTT058			P	2,787	612	415	365	355	2,111	7,693	675	-	-	-	-	-	-	12,226	11,614	15,013	
	EC&E		CTT058			C	189	233	91	45	(1,330)	612	160	-	-	-	-	-	-	-	(189)	(422)	-	
LEGIS	EC&E	FINITE	CTT058	7236	Storage Tank Replacements	B	22,794	5,113	6,507	10,158	1,517	1,640	500	-	-	-	-	-	-	-	25,435	20,322	48,229	
LEGIS	EC&E	FINITE	CTT058			P	23,674	4,764	3,507	5,930	1,610	3,610	5,134	-	-	-	-	-	-	-	24,555	19,791	48,229	
	EC&E		CTT058			C	880	(349)	(3,000)	(4,228)	93	1,970	4,634	-	-	-	-	-	-	-	(880)	(531)	-	
Sub-Total Environmental Programs						SB	70,459	10,337	11,773	15,620	8,448	8,488	13,496	6,240	5,676	5,790	5,934	-	-	-	-	91,802	81,465	162,261
						SP	69,478	8,376	7,122	9,695	5,465	9,321	16,527	4,475	3,900	4,000	4,100	4,200	-	-	-	72,981	68,805	146,659
						SC	(981)	(1,961)	(4,651)	(5,925)	(2,983)	833	3,031	(1,765)	(1,776)	(1,790)	(1,834)	4,200	-	-	-	(18,821)	(12,660)	(15,602)

Category	Resp. Br/Dot	Type	CTT No.	WO #	DESCRIPTION	CITY to 2015	PROBABLE 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC
COMPUTER EQUIPMENT & SOFTWARE																					
7.1 IT Systems / Infrastructure																					
7.10 Service and Program Management																					
SOGR	ITS	FINITE	CTT061		Various 7.10 Service and Program Management	B	4,194	1,418	990	800	744	10,400	6,400	6,400	6,400	1,875	-	-	35,427	34,009	39,621
SOGR	ITS	FINITE	CTT061			P	3,913	1,761	990	800	744	438	300	6,400	6,400	3,146	200	15,435	21,179	34,653	40,527
						C	(281)	343	-	-	-	(9,962)	(6,100)	-	-	1,271	200	15,435	(14,248)	844	906
7.11 Financial Management																					
SOGR	ITS	FINITE	CTT061		Various 7.11 Financial Management	B	50	150	-	-	-	-	-	-	-	-	-	-	150	-	200
SOGR	ITS	FINITE	CTT061			P	9	191	-	-	-	-	-	-	-	-	-	-	191	-	200
						C	(41)	41	-	-	-	-	-	-	-	-	-	-	41	-	-
SOGR	ITS	FINITE	CTT061	6814	7.11A SAP - ERP Implementation Program	B	3,981	21,187	18,905	11,454	7,661	-	-	-	-	-	-	-	59,207	38,020	63,188
SOGR	ITS	FINITE	CTT061			P	6,103	16,755	18,905	13,245	8,180	-	-	-	-	-	-	-	57,085	40,330	63,188
						C	2,122	(4,432)	-	1,791	519	-	-	-	-	-	-	-	(2,122)	2,310	-
7.12 Supply Chain Management																					
SOGR	ITS	FINITE	CTT061		Various 7.12 Supply Chain Management	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOGR	ITS	FINITE	CTT061			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.13 Risk Management																					
SOGR	ITS	FINITE	CTT061		Various 7.13 Risk Management	B	2,945	1,584	284	200	-	-	-	-	-	-	-	-	2,068	484	5,013
SOGR	ITS	FINITE	CTT061			P	3,202	1,641	1,650	200	-	-	-	-	-	-	-	-	3,491	1,850	6,693
						C	257	57	1,366	-	-	-	-	-	-	-	-	-	1,423	1,366	1,680
7.14 Customer Management																					
SOGR	ITS	FINITE	CTT061		Various 7.14 Customer Management	B	2,321	5,213	4,854	2,400	1,500	-	-	-	-	-	-	-	13,967	8,754	16,288
SOGR	ITS	FINITE	CTT061			P	1,682	2,100	4,997	4,000	2,000	1,163	-	-	-	-	-	-	14,260	12,160	15,942
						C	(639)	(3,113)	143	1,600	500	1,163	-	-	-	-	-	-	293	3,406	(346)
7.15 Service Delivery Management																					
SOGR	ITS	FINITE	CTT061		Various 7.15 Service Delivery Management	B	5,768	122	-	-	-	-	-	-	-	-	-	-	122	-	5,890
SOGR	ITS	FINITE	CTT061			P	5,575	881	-	-	-	-	-	-	-	-	-	-	881	-	6,456
						C	(193)	759	-	-	-	-	-	-	-	-	-	-	759	-	566
SOGR	ITS	FINITE	CTT061	6868	7.15A VISION Program (Formerly CAD / AVL System)	B	2,263	22,500	35,000	22,000	8,400	25,200	-	-	-	-	-	-	113,100	90,600	115,363
SOGR	ITS	FINITE	CTT061			P	2,835	9,000	21,200	47,000	5,000	30,328	-	-	-	-	-	-	112,528	103,528	115,363
						C	572	(13,500)	(13,800)	25,000	(3,400)	5,128	-	-	-	-	-	-	(572)	12,928	-
7.16 Human Resource Management																					
SOGR	ITS	FINITE	CTT061		Various 7.16 Human Resource Management	B	4,017	300	90	-	-	-	-	-	-	-	-	-	390	90	4,407
SOGR	ITS	FINITE	CTT061			P	3,561	556	290	-	-	-	-	-	-	-	-	-	846	290	4,407
						C	(456)	256	200	-	-	-	-	-	-	-	-	-	456	200	-
7.17 Information Management																					
SOGR	ITS	FINITE	CTT061		Various 7.17 Information Management	B	17,355	4,937	2,380	532	200	190	-	-	-	-	-	-	8,239	3,302	25,594
SOGR	ITS	FINITE	CTT061			P	17,063	4,427	3,651	3,297	600	200	190	-	-	-	-	-	12,365	7,938	29,428
						C	(292)	(510)	1,271	2,765	400	10	190	-	-	-	-	-	4,126	4,636	3,834
7.18 Process Management																					
SOGR	ITS	FINITE	CTT061		Various 7.18 Process Management	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOGR	ITS	FINITE	CTT061			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.19 Asset Management																					
SOGR	ITS	FINITE	CTT061		Various 7.19 Asset Management	B	5,467	4,634	3,990	-	-	-	-	-	-	-	-	-	8,624	3,990	14,091
SOGR	ITS	FINITE	CTT061			P	5,521	4,358	5,109	190	-	-	-	-	-	-	-	-	9,657	5,299	15,178
						C	54	(276)	1,119	190	-	-	-	-	-	-	-	-	1,033	1,309	1,087
SOGR	ITS	FINITE	CTT061	6739	7.19A SMS Work Order System SOGR	B	-	1,000	2,000	2,000	5,000	5,000	-	-	-	-	-	-	15,000	14,000	15,000
SOGR	ITS	FINITE	CTT061			P	-	100	2,000	2,000	5,000	4,000	1,900	-	-	-	-	-	15,000	14,900	15,000
						C	-	(900)	-	-	-	(1,000)	1,900	-	-	-	-	-	-	900	-
7.20 IT Infrastructure Management																					
SOGR	ITS	FINITE	CTT061		Various 7.20 IT Infrastructure Management	B	33,633	22,408	18,625	12,237	7,320	6,380	10,295	8,014	7,800	7,800	7,542	-	108,421	86,013	142,054
SOGR	ITS	FINITE	CTT061			P	32,492	25,247	20,868	14,383	8,419	6,835	10,020	7,970	7,805	7,950	7,773	-	117,270	111,588	169,327
						C	(1,141)	2,839	2,243	2,146	1,099	455	(275)	(44)	5	150	231	19,565	8,849	25,575	27,273
Other Dept. IT Projects																					
SOGR	EC&E	ONGOING	CTT061	6945	CADD Hardware & Software	B	2,404	424	234	235	234	380	325	333	338	343	351	-	3,197	2,773	5,601
SOGR	EC&E	ONGOING	CTT061			P	2,108	424	260	235	234	380	225	333	338	343	351	359	3,123	3,058	5,590
						C	(296)	-	26	-	-	-	(100)	-	-	-	359	-	(74)	285	(11)

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Opt	Type	CTT No.	WO #	DESCRIPTION		CITY		PROBABLE												2016-2025	2017-2026	EFC
							to 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026				
SOGR	OPNS	ONGONG	CTT061	6312	Operations Computer Infrastructure	B	4,697	3,053	931	829	908	884	978	850	750	780	796	-	10,759	7,706	15,456		
SOGR	OPNS	ONGONG	CTT061			P	3,758	2,172	2,751	829	908	884	978	850	750	780	796	958	11,698	10,484	16,414		
						C	(939)	(881)	1,820	-	-	-	-	-	-	-	958	-	939	2,778	958		
Sub-Total Corporate Systems							SB	89,095	88,930	88,283	52,687	31,967	48,434	17,998	15,597	15,288	10,798	8,689	-	378,671	289,741	467,766	
							SP	87,822	69,613	82,671	86,179	31,085	44,228	13,613	15,553	15,293	12,219	9,120	36,317	-	379,574	346,278	503,713
							SC	(1,273)	(19,317)	(5,612)	33,492	(882)	(4,206)	(4,385)	(44)	5	1,421	431	36,317	-	903	56,537	35,947
OTHER																							
9.1 Furniture & Office Equipment																							
Annual Programs																							
SOGR	ST&CE	ONGONG	CTT062	6979	9.1 Graphic Services Equipment Replacement	B	2,346	97	370	236	149	557	295	103	355	95	340	-	2,597	2,500	4,943		
SOGR	ST&CE	ONGONG	CTT062			P	2,086	326	375	241	139	557	295	103	355	95	365	115	2,851	2,640	5,052		
						C	(260)	229	5	5	(10)	-	-	-	-	25	115	-	254	140	109		
SOGR	EC&E	ONGONG	CTT062	6946	Furniture & Office Equipment	B	795	112	116	119	123	126	130	134	137	140	143	-	1,280	1,168	2,075		
SOGR	EC&E	ONGONG	CTT062			P	640	267	116	119	123	126	130	134	137	140	143	146	1,435	1,314	2,221		
						C	(155)	155	-	-	-	-	-	-	-	-	146	-	155	146	146		
Sub-Total Other - Furniture & Office Equipment							SB	3,141	209	486	355	272	683	425	237	492	235	483	-	3,877	3,668	7,018	
							SP	2,726	593	491	360	262	683	425	237	492	235	508	261	4,286	3,954	7,273	
							SC	(415)	384	5	5	(10)	-	-	-	-	25	261	-	409	286	255	
OTHER																							
9.2 Service Planning																							
Annual Programs																							
SI	ST&CE	ONGONG	CTT063	6391	Transit Priorities	B	5,681	2,068	2,685	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035		
SI	ST&CE	ONGONG	CTT063			P	2,716	1,518	6,199	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035		
						C	(2,965)	(550)	3,514	-	-	-	-	-	-	-	2,035	-	2,964	5,549	2,034		
Existing Projects																							
SI	ST&CE	FINITE	CTT063	7551	Automatic Passenger Counting (APC) Implementation Program	B	5,900	90	-	-	-	-	-	-	-	-	-	-	90	-	5,990		
SI	ST&CE	FINITE	CTT063			P	4,988	1,002	-	-	-	-	-	-	-	-	-	-	1,002	-	5,990		
						C	(912)	912	-	-	-	-	-	-	-	-	-	-	912	-	-		
GROWTH	ST&CE	FINITE	CTT063	6362	Construct BRT Lines on the Avenues - Environmental Assessment	B	910	600	600	601	-	-	-	-	-	-	-	-	1,801	1,201	2,711		
GROWTH	ST&CE	FINITE	CTT063			P	310	600	600	600	-	-	-	-	-	-	-	-	2,401	1,801	2,711		
						C	(600)	-	-	(1)	601	-	-	-	-	-	-	-	600	600	-		
SI	ST&CE	FINITE	CTT063	6417	Automatic Passenger Counting (APC) Equipment on Articulated Buses	B	495	1,085	-	-	-	-	-	-	-	-	-	-	1,085	-	1,580		
SI	ST&CE	FINITE	CTT063			P	219	1,361	-	-	-	-	-	-	-	-	-	-	1,361	-	1,580		
						C	(276)	276	-	-	-	-	-	-	-	-	-	-	276	-	-		
SOGR	ST&CE	FINITE	CTT063	6418	Platform Modifications to Accommodate Articulated Buses	B	1,250	750	-	-	-	-	-	-	-	-	-	-	750	-	2,000		
SOGR	ST&CE	FINITE	CTT063			P	-	750	1,250	-	-	-	-	-	-	-	-	-	2,000	1,250	2,000		
						C	(1,250)	-	1,250	-	-	-	-	-	-	-	-	-	1,250	1,250	-		
SI	ST&CE	FINITE	CTT063	6462	Automatic Passenger Counting (APC) Equipment on Future Bus and Streetcar Orders	B	773	327	150	600	600	600	-	-	-	-	-	-	2,277	1,950	3,050		
SI	ST&CE	FINITE	CTT063			P	649	451	150	600	600	600	-	-	-	-	-	-	2,401	1,950	3,050		
						C	(124)	124	-	-	-	-	-	-	-	-	-	-	124	-	-		
LEGIS	ST&CE	FINITE	CTT063	6712	Bus Stop Improvements for Accessibility	B	200	200	200	200	200	200	200	200	200	200	200	-	1,800	1,600	2,000		
LEGIS	ST&CE	FINITE	CTT063			P	-	400	200	200	200	200	200	200	200	200	-	-	2,000	1,600	2,000		
						C	(200)	200	-	-	-	-	-	-	-	-	-	-	200	-	-		
SI	ST&CE	FINITE	CTT063	6713	Opportunities to Improve Transit Service - Transit Priority Measures (Item 5)	B	2,400	2,400	2,400	2,400	2,400	-	-	-	-	-	-	-	9,600	7,200	12,000		
SI	ST&CE	FINITE	CTT063			P	-	-	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	-	-	12,000	12,000	12,000		
						C	(2,400)	(2,400)	-	-	-	2,400	2,400	2,400	2,400	2,400	-	-	2,400	4,800	-		
Sub-Total Other - Service Planning							SB	17,609	7,520	6,035	5,836	5,235	2,835	2,235	2,235	2,235	2,235	2,035	-	38,436	30,916	56,045	
							SP	8,882	6,082	10,799	5,835	5,836	5,235	4,635	2,235	2,235	2,035	-	47,162	43,115	58,079		
							SC	(8,727)	(1,438)	4,764	(1)	601	2,400	2,400	-	-	-	2,035	-	8,726	12,199	2,034	
FUNDED BASE CAPITAL PROGRAM								6,574,472	1,114,315	1,210,511	1,030,701	947,593	569,032	440,880	346,002	342,090	337,977	297,475	-	6,636,577	5,522,268	13,211,049	
								6,415,214	992,337	1,342,396	1,333,170	1,132,864	900,163	736,350	885,569	710,849	685,475	835,359	854,396	1,476,415	9,554,532	9,416,591	18,300,557
								(159,258)	(121,978)	131,885	302,469	185,271	331,131	295,470	539,567	368,759	347,498	537,884	854,396	1,476,415	2,917,955	3,884,229	5,089,508

2017 to 2026 Capital Budget Submission

Appendix D

Category	Resp. Br/Dpt	Type	CTT No.	WO #	DESCRIPTION	CITY	PROBABLE	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026	2016-2025	2017-2026	EFC		
																						to 2015	2016
COMPL	VAR				Various Completed Project Items - details available from Finance Capital Accounting	CB	895,338	-	-	-	-	-	-	-	-	-	-	-	-	-	895,338		
COMPL	VAR					CP	893,533	-	-	-	-	-	-	-	-	-	-	-	-	-	893,533		
	VAR					CC	(1,805)	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,805)		
TOTAL - FUNDED BASE CAPITAL PROGRAM							7,469,810	1,114,315	1,210,511	1,030,701	947,593	569,032	440,880	346,002	342,090	337,977	297,475	-	-	6,636,577	5,522,262	14,106,387	
							7,308,747	992,337	1,342,396	1,333,170	1,132,864	900,163	736,350	895,569	710,849	685,475	835,359	854,396	1,476,415	9,554,532	9,416,591	19,194,090	
							(161,063)	(121,978)	131,885	302,469	185,271	331,131	295,470	539,567	368,759	347,498	537,884	854,396	1,476,415	2,917,955	3,894,329	5,087,703	
** Note: 2016-2025 Approved Capital Budget of \$684,685 transferred to EDC in the City for the Leslie Street Public Art																							
CITY REQUESTED BUDGET REDUCTIONS																							
Unfunded Projects Reduction																							
TBD	1.1	Subway Track Reduction	B	-	-	-	6,000	13,200	6,100	6,400	6,500	6,548	7,500	6,729	-	-	-	-	58,977	58,977	58,977		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(6,000)	(13,200)	(6,100)	(6,400)	(6,500)	(6,548)	(7,500)	(6,729)	-	-	-	-	(58,977)	(58,977)	(58,977)		
TBD	1.2	Surface Track Reduction	B	-	-	-	8,500	5,600	6,500	6,400	6,400	6,486	6,800	7,500	-	-	-	-	54,186	54,186	54,186		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(8,500)	(5,600)	(6,500)	(6,400)	(6,400)	(6,486)	(6,800)	(7,500)	-	-	-	-	(54,186)	(54,186)	(54,186)		
TBD	2.1	Traction Power Reduction	B	-	-	-	3,200	4,000	3,800	2,900	2,800	2,886	2,915	4,500	-	-	-	-	27,001	27,001	27,001		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(3,200)	(4,000)	(3,800)	(2,900)	(2,800)	(2,886)	(2,915)	(4,500)	-	-	-	-	(27,001)	(27,001)	(27,001)		
TBD	3.1	Finishes Reduction	B	-	-	-	2,187	3,900	4,000	4,000	4,000	1,700	1,588	1,350	-	-	-	-	22,725	22,725	22,725		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(2,187)	(3,900)	(4,000)	(4,000)	(4,000)	(1,700)	(1,588)	(1,350)	-	-	-	-	(22,725)	(22,725)	(22,725)		
TBD	3.2	Equipment Reduction	B	-	-	-	6,600	6,400	6,200	5,000	4,200	2,223	1,729	2,400	-	-	-	-	34,752	34,752	34,752		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(6,600)	(6,400)	(6,200)	(5,000)	(4,200)	(2,223)	(1,729)	(2,400)	-	-	-	-	(34,752)	(34,752)	(34,752)		
6967	3.3	On-Grade Paving Rehabilitation Program Reduction	B	-	-	-	2,500	3,200	3,400	3,200	3,200	1,800	1,218	2,500	-	-	-	-	21,018	21,018	21,018		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(2,500)	(3,200)	(3,400)	(3,200)	(3,200)	(1,800)	(1,218)	(2,500)	-	-	-	-	(21,018)	(21,018)	(21,018)		
TBD	3.4	Bridges and Tunnels Reduction	B	-	-	-	8,000	9,400	9,700	10,200	10,500	7,845	4,697	10,000	-	-	-	-	70,342	70,342	70,342		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(8,000)	(9,400)	(9,700)	(10,200)	(10,500)	(7,845)	(4,697)	(10,000)	-	-	-	-	(70,342)	(70,342)	(70,342)		
577x	3.9	Fire Ventilation Upgrade Reduction	B	-	-	-	19,964	48,930	39,704	17,750	13,692	18,104	23,653	-	-	-	-	-	181,797	181,797	181,797		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(19,964)	(48,930)	(39,704)	(17,750)	(13,692)	(18,104)	(23,653)	-	-	-	-	-	(181,797)	(181,797)	(181,797)		
TBD	3.4	Buildings and Structures Reduction	B	-	-	-	15,000	16,400	13,500	5,700	2,100	1,234	977	2,000	-	-	-	-	56,911	56,911	56,911		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(15,000)	(16,400)	(13,500)	(5,700)	(2,100)	(1,234)	(977)	(2,000)	-	-	-	-	(56,911)	(56,911)	(56,911)		
TBD	4.11	Purchase of 99 Low Floor 40ft Diesel Buses Reduction	B	-	-	2,731	17,854	18,691	23,474	12,295	-	-	-	-	-	-	-	-	75,045	75,045	75,045		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	(2,731)	(17,854)	(18,691)	(23,474)	(12,295)	-	-	-	-	-	-	-	-	(75,045)	(75,045)	(75,045)		
TBD	4.11	Purchase of 675 Low Floor 40ft Buses Reduction	B	-	-	-	-	64,175	42,594	65,488	72,575	73,753	120,859	-	-	-	-	-	439,444	439,444	439,444		
			P	-	-	-	-	-	(64,175)	(42,594)	(65,488)	(72,575)	(73,753)	(120,859)	-	-	-	-	(439,444)	(439,444)	(439,444)		
			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TBD	4.11	Purchase of Future Wheel-Trans Reduction	B	-	-	-	13,900	23,600	14,400	26,000	22,400	-	-	-	-	-	-	-	100,300	100,300	100,300		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(13,900)	(23,600)	(14,400)	(26,000)	(22,400)	-	-	-	-	-	-	-	(100,300)	(100,300)	(100,300)		
TBD	4.11	Purchase of New subway Cars (T1 Replacement) Reduction	B	-	-	-	249	524	584	1,523	293,407	161,569	158,376	298,699	-	-	-	-	914,931	914,931	914,931		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(249)	(524)	(584)	(1,523)	(293,407)	(161,569)	(158,376)	(298,699)	-	-	-	-	(914,931)	(914,931)	(914,931)		
6668	4.13	Bus Heavy Rebuild Program Reduction	B	-	-	-	23,966	36,597	32,329	48,343	49,609	33,655	36,146	-	-	-	-	-	260,645	260,645	260,645		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	-	-	(23,966)	(36,597)	(32,329)	(48,343)	(49,609)	(33,655)	(36,146)	-	-	-	-	-	(260,645)	(260,645)	(260,645)		
TBD	4.13	Purchase of 60 Light Rail Vehicles (LRV) for Ridership Growth Reduction	B	-	55,376	-	-	157,952	140,634	6,923	-	-	-	-	-	-	-	-	360,885	305,509	360,885		
			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			C	-	(55,376)	-	-	(157,952)	(140,634)	(6,923)	-	-	-	-	-	-	-	-	(360,885)	(305,509)	(360,885)		
Sub-Total Unfunded Projects Reduction							SB	-	55,376	2,731	83,990	306,797	381,994	205,168	487,088	328,167	311,312	516,336	-	-	2,678,959	2,623,583	2,678,959
			SP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			SC	-	(55,376)	(2,731)	(83,990)	(306,797)	(381,994)	(205,168)	(487,088)	(328,167)	(311,312)	(516,336)	-	-	-	-	(2,678,959)	(2,623,583)	(2,678,959)		

Category	Resp. Br/Dpt	Type	CTT No.	WO #	DESCRIPTION		CITY		PROBABLE											2016-2025	2017-2026	EFC	
							to 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	POST 2026				
TOTAL - BASE CAPITAL PROGRAM							7,469,810	1,169,691	1,213,242	1,114,691	1,254,390	951,026	646,048	833,090	670,257	649,289	813,811	-	-	9,315,536	8,145,845	16,785,346	
							7,308,747	992,337	1,342,396	1,333,170	1,132,864	900,163	736,350	885,969	710,849	685,475	835,359	854,396	1,476,415	9,554,532	9,416,591	19,194,090	
							(161,063)	(177,354)	129,154	218,479	(121,526)	(50,863)	90,302	52,479	40,592	36,186	21,548	854,396	1,476,415	238,996	1,270,746	2,408,744	
TORONTO YORK SPADINA SUBWAY EXTENSION - TO VAUGHAN CORPORATE CENTRE																							
CTT134	568X				Toronto York Spadina Subway Extension	B	2,120,786	719,587	329,836	13,962	-	-	-	-	-	-	-	1,063,385	343,798	3,184,171			
CTT134						P	2,051,148	550,787	503,390	78,846	-	-	-	-	-	-	-	1,133,023	582,236	3,184,171			
CTT134						C	(69,638)	(168,800)	173,554	64,884	-	-	-	-	-	-	-	69,638	238,438	-			
<i>Sub-Total Spadina Subway Extension to VCC</i>							SB	2,120,786	719,587	329,836	13,962	-	-	-	-	-	-	-	-	1,063,385	343,798	3,184,171	
							SP	2,051,148	550,787	503,390	78,846	-	-	-	-	-	-	-	-	1,133,023	582,236	3,184,171	
							SC	(69,638)	(168,800)	173,554	64,884	-	-	-	-	-	-	-	-	69,638	238,438	-	
SCARBOROUGH SUBWAY EXTENSION																							
CTT147	531x				Scarborough Subway	B	25,495	110,827	167,550	252,162	741,903	697,403	605,395	451,992	207,773	31,000	13,500	-	-	3,279,505	3,168,678	3,305,000	
CTT147						P	11,100	28,730	86,820	539,710	400,327	478,896	474,982	555,511	456,710	247,581	24,633	-	-	3,293,900	3,265,170	3,305,000	
CTT147						C	(14,395)	(82,097)	(80,730)	287,548	(341,576)	(218,507)	(130,413)	103,519	248,937	216,581	11,133	-	-	14,395	96,492	-	
CTT147	6901				SRT Life Extension - Facilities, Equipment & Vehicles	B	13,315	22,185	18,000	16,000	15,000	14,000	13,000	13,000	7,500	-	-	-	-	118,885	96,500	132,000	
CTT147	6902					P	5,229	14,924	38,154	38,253	16,833	6,279	3,484	6,873	1,971	-	-	-	-	126,771	111,847	132,000	
CTT147	6903					C	(8,086)	(7,261)	20,154	22,253	1,833	(7,721)	(9,516)	(6,127)	(5,529)	-	-	-	-	8,086	15,347	-	
CTT147	TBD				SRT Decommissioning & Demolition	B	-	-	-	-	-	-	-	-	-	123,000	-	-	123,000	123,000	123,000		
CTT147						P	-	-	-	-	-	-	-	-	-	123,000	-	-	123,000	123,000	123,000		
CTT147						C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Sub-Total Scarborough Subway Extension</i>							SB	38,810	133,012	185,550	268,162	756,903	711,403	618,395	464,992	215,273	31,000	136,500	-	-	3,521,190	3,388,178	3,560,000
							SP	16,329	43,654	124,974	577,963	417,160	485,175	478,466	562,384	458,681	247,581	147,633	-	-	3,543,671	3,500,017	3,560,000
							SC	(22,481)	(89,358)	(60,576)	309,801	(339,743)	(226,228)	(139,929)	97,392	243,408	216,581	11,133	-	-	22,481	111,839	-
WATERFRONT INITIATIVES COORDINATED BY WATERFRONT TORONTO																							
563X					Union Station New Platform	B	137,500	-	-	-	-	-	-	-	-	-	-	-	-	-	137,500		
						P	141,677	(4,177)	-	-	-	-	-	-	-	-	-	-	-	-	(4,177)	137,500	
						C	4,177	(4,177)	-	-	-	-	-	-	-	-	-	-	-	-	(4,177)	-	
543X					East Bayfront Streetcar and Station Expansion	B	3,869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,869	
						P	3,869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	480,000	
						C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	476,131	
541X					West Don Lands Streetcars	B	5,745	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,745	
						P	4,082	134	-	-	-	-	-	-	-	-	-	-	-	-	-	4,216	
						C	(1,663)	134	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,529)	
New					Waterfront West LRT Extension - CNE to Dufferin	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
						P	-	-	1,800	1,800	-	-	-	-	-	-	-	-	-	-	-	3,600	
						C	-	-	1,800	1,800	-	-	-	-	-	-	-	-	-	-	-	3,600	
<i>Total Waterfront Initiatives</i>							SB	147,114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147,114
							SP	149,628	(4,043)	1,800	1,800	-	-	-	-	-	-	-	-	-	-	-	476,131
							SC	2,514	(4,043)	1,800	1,800	-	-	-	-	-	-	-	-	-	-	-	476,131