



## COMMITTEE REPORT ACTION REQUIRED

### 2016-2025 TTC Capital Budget

<b>Date:</b>	November 23, 2015
<b>To:</b>	TTC Board
<b>From:</b>	TTC Budget Committee

### Summary

---

The attached report entitled “2016-2025 TTC Capital Budget” was considered by the TTC Budget Committee at its meeting on November 9, 2015.

The Committee approved the report as submitted.

In addition, attached as Exhibit A is the TTC 2016-2025 Capital Budget Program and Project Detailed Listing (commonly known as the ‘Blue Pages’)

### Recommendations

---

It is recommended that the Board:

1. Approve the 2016-2025 TTC Capital Budget (including the Toronto-York Spadina Subway Extension and Scarborough Subway Extension) as summarized in Appendix A; noting that there are almost \$2.8 billion of Unfunded Projects.

### Contact

Vincent Rodo – Chief Financial and Administration Officer, [Vincent.rodo@ttc.ca](mailto:Vincent.rodo@ttc.ca), 416-393-3914

Michael Roche – Head of Finance & Treasurer, [Michael.roche@ttc.ca](mailto:Michael.roche@ttc.ca), 416-393-3654

November 9, 2015  
42-66

### Attachments

- 2016-2025 TTC Capital Budget (as submitted to the TTC Budget Committee)
- Exhibit ‘A’ (Blue Pages)



## STAFF REPORT ACTION REQUIRED

### 2016-2025 TTC Capital Budget

<b>Date:</b>	November 9, 2015
<b>To:</b>	TTC Budget Committee
<b>From:</b>	Chief Executive Officer

### Summary

---

The 2016-2025 Capital Budget has been prepared consistent with the Commission's Five Year Corporate Plan and with the 2016 TTC and Wheel-Trans Operating Budgets. While project timing and cash flows have been adjusted to reflect more current information, funding continues to represent the greatest challenge to moving forward with the base capital program. Highlights of the 2016-2025 Capital Budget are as follows:

- \$1.170 billion is planned for 2016 for the Base Capital Program;
- \$9.316 billion is forecasted as the overall requirement for the Base Capital Program for the ten years from 2016 to 2025;
- Based on current funding assumptions, the 2016 budget is fully funded, however, there is a funding shortfall in the order of \$2.785 billion over the next ten years and, therefore, certain projects will not be permitted to proceed pending confirmation of available funding;
- \$320 million is required in 2016 and \$330 million in 2017 for the construction of the Toronto-York Spadina Subway Extension;
- \$142 million is required in 2016 and \$3.521 billion from 2016 to 2025 for the construction of the Scarborough Subway Extension.

### Recommendations

---

It is recommended that the TTC Budget Committee:

1. Approve the 2016-2025 TTC Capital Budget (including the Toronto-York Spadina Subway Extension and Scarborough Subway Extension) as summarized in Appendix A; noting that there are almost \$2.8 billion of Unfunded Projects;
2. Forward the 2016-2025 TTC Capital Budget Report to the Board for approval.

## **Implementation Points**

This report should be considered in concert with the companion report on the “2016 TTC and Wheel-Trans Operating Budgets”.

## **Financial Summary**

The ten year Base Capital Program need is approximately \$9.3 billion; however, only \$6.5 billion of funding is available, leaving approximately \$2.8 billion of required capital projects unfunded. In addition to the Base Program, approximately \$0.7 billion will be required over the next ten years 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.

## **Accessibility/Equity Matters**

The Base Capital Program incorporates projects to achieve AODA compliance.

## **Decision History**

The 2016 budgets process formally commenced earlier this year with the submission of the 2016 TTC Budgets Process report to the TTC Board on May 27, 2015.

[http://www.ttc.ca/About the TTC/Commission reports and information/Commission meetings/2015/May 27/Reports/2016 TTC Budgets Process.pdf](http://www.ttc.ca/About%20the%20TTC/Commission%20reports%20and%20information/Commission%20meetings/2015/May%2027/Reports/2016%20TTC%20Budgets%20Process.pdf)

Following the establishment of the TTC Budget Committee, it has held three separate meetings in June, July and September where staff have presented details regarding each of the TTC’s four budgets. The Committee has also received a series of possible fare increase scenarios as well as further service enhancements.

## Comments

## Funding

The order of magnitude of the ten year Capital Budget request is about the same as in recent budgets as shown in Exhibit 1 below.

**Exhibit 1**

<b>10 - Year Capital Budget Comparison</b>			
<b>Base Program</b>			
(\$Billions)			
	<b>2014 - 2023</b>	<b>2015 - 2024</b>	<b>2016 - 2025</b>
	<b><u>Approved</u></b>	<b><u>Approved</u></b>	<b><u>Request</u></b>
Budget/Request	9.036	9.268	9.316
Funding Available	<u>6.493</u>	<u>6.901</u>	<u>6.531</u>
Shortfall	<u>2.543</u>	<u>2.367</u>	<u>2.785</u>

The City has increased funding to help mitigate the shortfall that the Commission is facing and all known or expected current funding sources have been incorporated into this ten-year capital plan for the TTC.

Sufficient funds are available to meet the 2016 budget request; however, a \$2.8 billion shortfall exists over the 2016-2025 time frame (almost 70% of this shortfall is in the latter five years) as shown in Appendix B.

## Discussion

With investments approaching \$15 billion in existing assets and ridership volumes at record levels, the existing transit network must remain the TTC's first priority. The Base Capital Budget covers the maintenance of existing needs and acquisition of new and replacement transit assets needed by the TTC for the provision of public transit services. In establishing the budget, a life cycle approach is essential. A one year budget, five year program and ten year forecast are developed: all designed to keep the TTC's capital assets in proper working order. The capital plan is constructed using the Commission's long standing capital budget priorities which remain:

- State of Good Repair
- Legislated
- Improvement
- Expansion

Appendix A provides a Summary of the 2016-2025 Capital Budget by program category and the 10 year capital needs for the base system which is pegged at over \$9.3 billion (of which approx. 92% comprises of State of Good Repair 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. About \$3.9 billion or 42% of it is to purchase or overhaul the revenue fleet (buses, streetcars, subway trains and Wheel-Trans buses) and the non-revenue fleet (subway work cars and the various trucks, cars and other specialized vehicles needed for the operation of the system).

1,168 city buses and 201 Wheel-Trans buses will be purchased and \$461 million will be spent on mid-life heavy overhauls over the next 10 years. The McNicoll bus garage will be built. Work will continue on smoothing bus purchases as much as practical. The maintenance spares ratio will be increased to the industry standard of 18% and the move to a 15-year useful life for buses (down from the current 18 years) is currently under review. In addition, the CAD/AVL system will be installed to revolutionize how the bus fleet is operated on the street on a day-to-day basis, including state-of-the-art real-time engine diagnostic information. All of this will allow for a marked improvement in bus service to our customers.

The balance of the 204 LRVs (light rail vehicles) will be delivered and the next order for 60 additional ones will subsequently be completed. In addition, streetcar track, poles, overhead and power substations will continue to be rehabilitated when due, resulting in a completely new, more reliable, accessible and modern streetcar system.

The existing order for the Toronto Rockets will be completed and the next order for the replacement of the T1 subway fleet will commence during this timeframe. The work to complete the accommodation of the Toronto Rocket trains on the Yonge line will be completed. ATC (automatic train control) on Line 1 (YUS) will be completed and work on ATC on Line 2 (BD) will be well underway. Subway track, bridges & tunnels, electrical systems, tunnel liners, stations, escalators & elevators, bus terminals, parking lots and all other structural/equipment in the subway system will continue to be kept in proper working order. All of this will underpin the goal of a 50% reduction in subway delays that will yield world-class subway service in Toronto.

PRESTO will be completely implemented throughout the entire system, revolutionizing how our customers pay fares and how we interact with them each and every time they use the system.

The entire transit system will be fully accessible by 2025.

On the administrative side, the TTC will have installed SAP to modernize how the TTC manages budgets and costs.

## Unfunded Projects

The current 10 year request of \$9.3 billion is consistent with the past several years. Funding from known sources amounts to almost \$6.5 billion over the next decade but the funding shortfall is increasing as existing funding programs are either winding down or have come to an end. While the Base Capital Program is fully funded in 2016, there is a \$2.8 billion funding shortfall over the next 10 years (see Appendix B). Overall, there is relatively little change to the 10-year base budget plan, and unfortunately, little change to identified capital funding sources at this time. Known funding was about \$2.5 billion short of the needs for the base budget in last year's 10-year plan. Similarly, there is a shortfall over the 2016-2025 period of almost \$2.8 billion.

TTC staff have identified projects to be included on an unfunded list that amount to the \$2.8 billion 10 year shortfall as shown in Exhibit 2.

### Exhibit 2

2016-2025 PROPOSED UNFUNDED PROJECTS LIST		
(\$Millions)		
<u>PROJECT</u>	<u>2016-2025</u>	<u>Decision Date</u>
Purchase of 99 40' LF Buses (Service Improvements)	(75)	2016
201 Replacement Wheel-Trans Buses	(100)	2016
Bus Overhaul	(260)	2019
60 New LRVs for Growth	(361)	2016
372 Replacement Subway Cars	(915)	2017
Purchase of 675 40' LF Buses	(546)	2017
Fire Ventilation Upgrade	(182)	2017
Other SOGR Infrastructure Projects	(346)	2016
<b>Total</b>	<b>(2,785)</b>	
Request of \$9.3B versus funding available of \$6.5B = \$2.8B shortfall		

*Note: Easier Access III (elevators) has been removed from the list of Unfunded Projects*

These unfunded projects predominantly start later on, so there is time available to secure funding necessary to allow them to proceed. Also, staff are working on a prioritized list of projects.

Strategies to close the funding gap include:

- a) Reviewing existing projects to identify incremental development charge opportunities;
- b) Pursuing asset monetization (e.g. property development);
- c) Bundling of projects to apply for Federal funding under the Public Transit Fund.

## **Additional Considerations**

In considering the base needs and prioritization of our capital budget over the next 10 years, several key issues need to be considered including: AODA legislation compliance by 2025; Smart Track; Downtown Relief Line. Also, other projects for future consideration amounting to more than \$5.5 billion are not included in the current Capital Budget such as: additional Fire Ventilation Upgrades, Yonge Bloor Capacity Improvements, Platform Edge Doors Bloor, New Rail Maintenance Facility.

Long term stable, sustainable predictable funding is a must and strategies to close the funding gap will need to be developed and implemented so that the existing transit network is maintained in a state of good repair and to ensure that the Commission continues to provide efficient, safe and affordable public transit to the residents of the City of Toronto.

## **Contact**

Vincent Rodo – Chief Financial and Administration Officer, [Vincent.rodo@ttc.ca](mailto:Vincent.rodo@ttc.ca), 416-393-3914  
Michael Roche – Head of Finance & Treasurer, [Michael.roche@ttc.ca](mailto:Michael.roche@ttc.ca), 416-393-3654

November 9, 2015  
42-66

## **Attachments**

Appendix A - 2016-2025 Capital Program Summary  
Appendix B – 2016-2025 Capital Budget Funding Summary

**TORONTO TRANSIT COMMISSION**  
**2016-2025 CAPITAL BUDGET SUMMARY**  
 \$Millions

Programs	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2016 to 2025
<b>Infrastructure Related Programs:</b>											
<b>Tracks:</b>	<b>61,602</b>	<b>104,647</b>	<b>72,605</b>	<b>94,407</b>	<b>62,769</b>	<b>63,851</b>	<b>63,734</b>	<b>65,168</b>	<b>70,816</b>	<b>71,983</b>	<b>731,582</b>
1.1 Subway Track	28,668	42,930	30,208	66,399	30,634	31,444	32,096	32,738	37,293	34,427	366,837
1.2 Surface Track	32,934	61,717	42,397	28,008	32,135	32,407	31,638	32,430	33,523	37,556	364,745
<b>Signals, Electrical, Communications:</b>	<b>132,824</b>	<b>159,915</b>	<b>161,117</b>	<b>143,103</b>	<b>97,294</b>	<b>80,008</b>	<b>66,637</b>	<b>71,209</b>	<b>77,344</b>	<b>79,830</b>	<b>1,069,281</b>
2.1 Traction Power	25,025	21,968	20,732	19,632	18,759	14,448	13,844	14,428	14,574	22,311	185,721
2.2 Power Distribution	7,715	9,993	10,942	8,545	5,796	5,716	5,559	5,679	5,914	7,436	73,295
2.3 Communications	24,410	21,089	16,215	14,588	8,255	6,947	6,703	6,507	6,561	8,246	119,521
2.4 Signal Systems	17,844	23,224	22,794	14,120	3,703	1,459	1,608	1,257	1,296	1,331	88,636
2.4 YUS/BD Resignalling	57,830	83,641	90,434	86,218	60,781	51,438	38,923	43,338	48,999	40,506	602,108
<b>Buildings and Structures:</b>	<b>290,764</b>	<b>426,642</b>	<b>462,367</b>	<b>466,916</b>	<b>409,549</b>	<b>275,361</b>	<b>185,048</b>	<b>157,359</b>	<b>136,456</b>	<b>138,249</b>	<b>2,948,711</b>
3.1 Finishes	14,680	19,673	16,901	21,338	21,462	21,025	21,454	10,900	8,841	7,652	163,926
3.2 Equipment	31,628	48,504	42,060	32,061	30,804	24,886	20,774	14,817	11,526	12,275	269,335
3.3 Yards & Roads	13,210	19,631	26,876	27,590	28,616	16,278	16,284	12,295	12,483	12,672	185,935
3.4 Bridges & Tunnels	50,472	54,667	50,763	47,036	48,594	50,845	51,571	52,298	46,968	49,574	502,788
3.9 Fire Ventilation Upgrade	23,687	22,947	40,659	46,975	48,930	39,704	17,750	13,693	18,104	23,653	296,102
3.9 Easier Access Phase III	35,000	52,044	54,904	55,482	41,417	50,848	46,739	42,041	27,916	22,564	428,955
3.9 Leslie Barns	33,804	27,119	2,200	-	-	-	-	-	-	-	63,123
3.9 Toronto Rocket Yard & Storage Track Accommodation	38,204	65,391	81,357	104,280	69,889	43,390	-	-	-	-	402,511
3.9 McNicoll Bus Garage	2,308	20,500	50,000	50,000	51,950	-	-	-	-	-	174,758
3.9 Other Buildings & Structures	47,771	96,166	96,647	82,154	67,887	28,385	10,476	11,315	10,618	9,859	461,278
<b>Tooling, Machinery and Equipment</b>	<b>68,118</b>	<b>20,781</b>	<b>9,103</b>	<b>4,117</b>	<b>4,419</b>	<b>3,725</b>	<b>4,033</b>	<b>3,527</b>	<b>3,620</b>	<b>4,734</b>	<b>126,177</b>
5.1 Shop Equipment	10,588	4,275	5,067	2,408	3,016	2,321	2,570	2,119	2,160	2,573	37,097
5.2 Revenue & Fare Handling Equipment	36,935	7,675	75	75	250	250	250	250	300	300	46,360
5.3 Other Maintenance Equipment	7,600	1,276	1,225	1,151	1,153	1,154	1,213	1,158	1,160	1,861	18,951
5.4 Fare System	12,995	7,555	2,736	483	-	-	-	-	-	-	23,769
<b>Environmental Issues</b>	<b>10,337</b>	<b>11,773</b>	<b>15,620</b>	<b>8,448</b>	<b>8,488</b>	<b>13,496</b>	<b>6,240</b>	<b>5,676</b>	<b>5,790</b>	<b>5,934</b>	<b>91,802</b>
6.1 Environmental Program	10,337	11,773	15,620	8,448	8,488	13,496	6,240	5,676	5,790	5,934	91,802
<b>Computer Equipment &amp; Software</b>	<b>88,930</b>	<b>88,283</b>	<b>52,687</b>	<b>31,967</b>	<b>48,434</b>	<b>17,998</b>	<b>15,597</b>	<b>15,288</b>	<b>10,798</b>	<b>8,689</b>	<b>378,671</b>
7.1 & 7.2 IT Systems/Infrastructure	88,930	88,283	52,687	31,967	48,434	17,998	15,597	15,288	10,798	8,689	378,671
<b>Other:</b>	<b>7,729</b>	<b>6,521</b>	<b>6,191</b>	<b>5,507</b>	<b>3,518</b>	<b>2,660</b>	<b>2,472</b>	<b>2,727</b>	<b>2,470</b>	<b>2,518</b>	<b>42,313</b>
9.1 Furniture & Office Equipment	209	486	355	272	683	425	237	492	235	483	3,877
9.2 Service Planning	7,520	6,035	5,836	5,235	2,835	2,235	2,235	2,235	2,235	2,035	38,436
<b>Subtotal - Infrastructure Related Programs</b>	<b>660,304</b>	<b>818,562</b>	<b>779,690</b>	<b>754,465</b>	<b>634,471</b>	<b>457,099</b>	<b>343,761</b>	<b>320,954</b>	<b>307,294</b>	<b>311,937</b>	<b>5,388,537</b>
<b>Vehicle Related Programs:</b>											
4.11 Purchase of Buses	78,580	76,131	78,454	88,163	92,098	97,159	105,500	110,000	115,500	120,859	962,444
4.11 Purchase of Future Wheel Trans	-	-	13,900	23,600	14,400	26,000	22,400	-	-	-	100,300
4.12 Purchase of Subway Cars	24,236	9,122	4,325	524	584	1,523	293,407	161,569	158,376	298,699	952,365
4.13 Bus Overhaul	75,970	65,597	42,405	33,869	42,401	33,186	48,343	49,609	33,655	36,146	461,181
4.15 Streetcar Overhaul	10,182	9,024	410	410	1,043	1,315	688	4,241	13,309	18,618	59,240
4.16 Subway Car Overhaul	68,157	48,042	19,002	18,120	17,885	15,297	13,232	17,059	17,373	24,415	258,582
4.18 Purchase of Streetcars	230,247	165,928	157,136	318,201	140,634	6,923	-	-	-	-	1,019,069
4.21 Purchase Non Revenue Vehicles	9,328	3,465	2,472	2,382	3,377	5,877	4,074	5,123	2,064	1,984	40,146
4.22 Rail Non-Revenue Vehicle Overhauls	1,519	2,050	2,075	1,765	1,783	1,669	1,685	1,703	1,718	1,153	17,120
4.23 Purchase Rail Non-Revenue Vehicle	11,853	15,321	14,822	12,891	2,350	-	-	-	-	-	57,237
<b>Subtotal - Vehicle Related Programs</b>	<b>510,072</b>	<b>394,680</b>	<b>335,001</b>	<b>499,925</b>	<b>316,555</b>	<b>188,949</b>	<b>489,329</b>	<b>349,304</b>	<b>341,995</b>	<b>501,874</b>	<b>3,927,684</b>
<b>BASE PROGRAM - TOTAL</b>	<b>1,170,376</b>	<b>1,213,242</b>	<b>1,114,691</b>	<b>1,254,390</b>	<b>951,026</b>	<b>646,048</b>	<b>833,090</b>	<b>670,258</b>	<b>649,289</b>	<b>813,811</b>	<b>9,316,221</b>
<b>Toronto York Spadina Subway Extension (TYSSE)</b>	<b>319,587</b>	<b>329,836</b>	<b>13,962</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>663,385</b>
<b>Scarborough Subway Extension (SSE)</b>	<b>142,058</b>	<b>319,263</b>	<b>430,204</b>	<b>576,210</b>	<b>576,900</b>	<b>582,400</b>	<b>485,220</b>	<b>226,600</b>	<b>38,700</b>	<b>143,635</b>	<b>3,521,190</b>
<b>TOTAL - BASE, TYSSE &amp; SSE Programs</b>	<b>1,632,021</b>	<b>1,862,341</b>	<b>1,558,857</b>	<b>1,830,600</b>	<b>1,527,926</b>	<b>1,228,448</b>	<b>1,318,310</b>	<b>896,858</b>	<b>687,989</b>	<b>957,446</b>	<b>13,500,796</b>



<b>2016-2025 Capital Budget Funding Summary</b>											
\$Millions											
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
<b>2016-2025 Gross Budget Request</b>	<b>1,170</b>	<b>1,213</b>	<b>1,115</b>	<b>1,254</b>	<b>951</b>	<b>646</b>	<b>833</b>	<b>670</b>	<b>649</b>	<b>814</b>	<b>9,316</b>
Federal	160	160	167	167	167	167	167	167	167	167	<b>1,659</b>
Provincial	130	197	121	118	71	71	71	71	71	71	<b>993</b>
City Debt	498	530	502	380	139	16	0	0	0	252	<b>2,317</b>
Other Funding	<u>397</u>	<u>325</u>	<u>253</u>	<u>195</u>	<u>152</u>	<u>88</u>	<u>39</u>	<u>43</u>	<u>51</u>	<u>18</u>	<b><u>1,562</u></b>
<b>2016-2025 Total Funding Available</b>	<b>1,185</b>	<b>1,211</b>	<b>1,043</b>	<b>861</b>	<b>530</b>	<b>343</b>	<b>277</b>	<b>282</b>	<b>290</b>	<b>508</b>	<b>6,531</b>
<b>Funding (Surplus)/Shortfall</b>	<b>(14)</b>	<b>2</b>	<b>71</b>	<b>393</b>	<b>421</b>	<b>303</b>	<b>556</b>	<b>388</b>	<b>359</b>	<b>306</b>	<b>2,785</b>
<b><u>Note:</u> Does not include TYSSE, SSE or TTC Projects for Future Consideration</b>											



# 2016-2025 TTC CAPITAL BUDGET

TTC Budget Committee Meeting  
November 9, 2015





## Capital Request 2016 – 2025

• Base Capital Budget	\$ 9.3B	
• TYSSE	\$ 0.7B	
• Scarborough Subway Extension	<u>\$ 3.5B</u>	
<b>TOTAL REQUEST *</b>		<u><b>\$13.5B</b></u>

\* **Note:** *does not include Projects for Future Consideration with an Estimated Final Cost (EFC) totaling over \$5.5 billion.*





<b>10 - Year Capital Budget Comparison</b>			
<b>Base Program</b>			
	(\$Billions)		
	<b>2014 - 2023</b>	<b>2015 - 2024</b>	<b>2016 - 2025</b>
	<b><u>Approved</u></b>	<b><u>Approved</u></b>	<b><u>Request</u></b>
Budget/Request	9.036	9.268	9.316
Funding Available	<u>6.493</u>	<u>6.901</u>	<u>6.531</u>
Shortfall	<u>2.543</u>	<u>2.367</u>	<u>2.785</u>





## FUNDING

- **Short Term - Fully funded for 2016**
- **Long Term - \$2.8 billion shortfall from 2016-2025**
- **Strategy to close the gap:**
  - Review existing projects to identify incremental development charge opportunities
  - Pursue asset monetization (e.g. property development)
  - Bundle projects to apply for Federal funding under the Public Transit Fund



**Stable, Sustainable, predictable funding is a must**





## Base Budget Funding

2016-2025 Capital Budget Funding Summary											
\$Millions											
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
<b>2016-2025 Gross Budget Request</b>	<b>1,170</b>	<b>1,213</b>	<b>1,115</b>	<b>1,254</b>	<b>951</b>	<b>646</b>	<b>833</b>	<b>670</b>	<b>649</b>	<b>814</b>	<b>9,316</b>
Federal	160	160	167	167	167	167	167	167	167	167	<b>1,659</b>
Provincial	130	197	121	118	71	71	71	71	71	71	<b>993</b>
City Debt	498	530	502	380	139	16	0	0	0	252	<b>2,317</b>
Other Funding	<u>397</u>	<u>325</u>	<u>253</u>	<u>195</u>	<u>152</u>	<u>88</u>	<u>39</u>	<u>43</u>	<u>51</u>	<u>18</u>	<b><u>1,562</u></b>
<b>2016-2025 Total Funding Available</b>	<b>1,185</b>	<b>1,211</b>	<b>1,043</b>	<b>861</b>	<b>530</b>	<b>343</b>	<b>277</b>	<b>282</b>	<b>290</b>	<b>508</b>	<b>6,531</b>
<b>Funding (Surplus)/Shortfall</b>	<b>(14)</b>	<b>2</b>	<b>71</b>	<b>393</b>	<b>421</b>	<b>303</b>	<b>556</b>	<b>388</b>	<b>359</b>	<b>306</b>	<b>2,785</b>

Note: Does not include TYSSE, SSE or TTC Projects for Future Consideration





<b>2016-2025 UNFUNDED PROJECTS LIST</b>		
(\$Millions)		
<u>PROJECT</u>	<u>2016-2025</u>	<u>Decision Date</u>
Purchase of 99 40' LF Buses (Service Improvements)	(75)	2016
201 Replacement Wheel-Trans Buses	(100)	2016
Bus Overhaul	(260)	2019
60 New LRVs for Growth	(361)	2016
372 Replacement Subway Cars	(915)	2017
Purchase of 675 40' LF Buses	(546)	2017
Fire Ventilation Upgrade	(182)	2017
Other SOGR Infrastructure Projects	(346)	2016
<b>Total</b>	<b>(2,785)</b>	
<b>Request of \$9.3B versus funding available of \$6.5B = \$2.8B shortfall</b>		

Note: \$165 million for Easier Access III (elevators) has been removed from the list of Unfunded Projects.

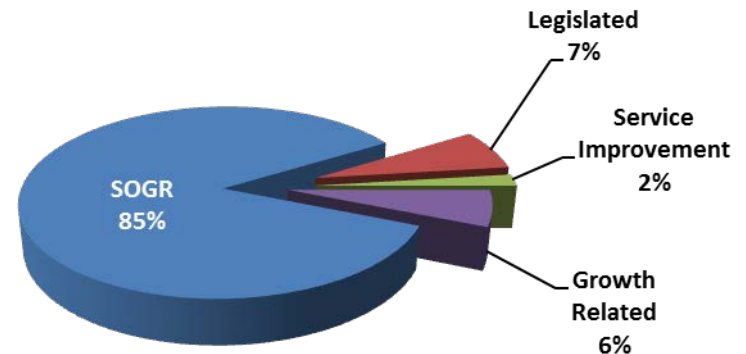




## BASE CAPITAL BUDGET

Ten Year Envelope  
By Category  
(\$Millions)

	<u>2016</u>	<u>2016-2025</u>	
SOGR	987	7,931	85%
Legislated	74	635	7%
Service Improvement	33	184	2%
Growth Related	76	566	6%
<i>Total</i>	1,170	9,316	100%







## TTC PROPOSED 2016-2025 BASE CAPITAL BUDGET

### Vehicles:

(\$Millions)

Purchase of Buses	1,063		
Purchase of Subway Cars	952		
Purchase of LRVs	1,019	\$3,927	42%
Vehicle Overhaul Programs (Bus, Subway, Streetcar)	779		
Purchase of NRV/NRV Overhaul	114		

### Infrastructure Projects:

Track Programs	732		
Electrical Systems	379		
Signal Systems (Incl. YUS (\$302) and BD (\$300))	691		
Finishes	164		
Equipment	269		
Yards & Roads	186		
Bridges & Tunnels	503		
Building & Structures:			
- Fire Ventilation Upgrade	296		
- Easier Access Phase III	429		
- TR/T1 Rail Yard Accommodation	403		
- McNicoll Bus Garage	175	\$5,389	58%
- Leslie Barns	63		
- LRV Carhouse Facility	51		
- Subway Facility Renewal	57		
- Wilson Garage Ventilation Upgrade	50		
- Wilson Backup Centre	30		
- Duncan Shop Ventilation Upgrade	37		
- Backflow Preventers	27		
- Other Building & Structure Projects	<u>209</u>		
Environmental Projects	92		
Information Technology	379		
Other Projects	167		

**Total - Base Program Request**

**\$9,316**





## Bus Fleet & Facilities (\$Millions)

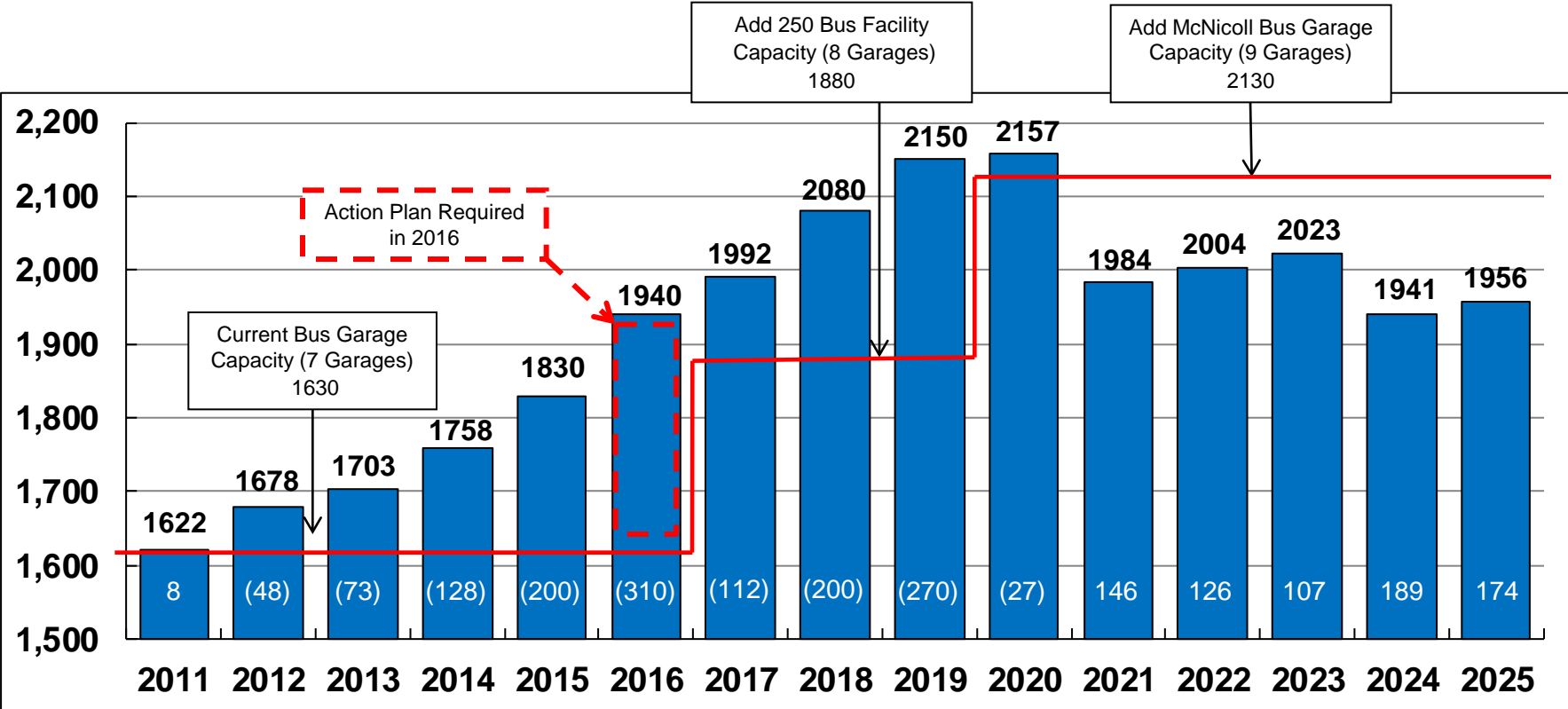
	Program	2016-2025	EFC
Vehicles	Purchase of 153 40' LF Buses (To 2015)	0	129
	Purchase of 55 40' LF Buses (To 2015)	0	33
	Purchase of 380 40' LF Buses (2016 - 2019)	268	268
	Purchase of 675 40' LF Buses (2020 - 2025)	605	605
	Purchase of 50 40' LF Buses - Customer Service Initiatives (2015 - 2016)	14	31
	Purchase of 99 40' LF Buses - Customer Service Initiatives (2017 - 2021)	75	75
	Purchase of 201 Future Wheel-Trans Buses (2018 - 2022)	100	100
	Bus Overhaul	461	610
Facilities	McNicol Garage	175	181
	Bus Garage/Shops Facility Renewal & Modifications	29	182
Other	Bus Cleaning Equipment Programs	13	21
	Bus Hoist	54	76
	Bus Washracks	24	29
	Bus Maintenance & Shop Equipment	18	22
<b>Proposed Total</b>		<b>1,836</b>	<b>2,362</b>





## 2016-2025 BUS FLEET & FACILITY PLAN

### Bus Facility Plan - Interim Garage 2017 & McNicoll Garage 2020





## LRV Fleet & Facilities (\$Millions)

	Program	2016-2025	EFC
<b>Vehicles</b>	Purchase of 204 LRVs (To 2019)	658	1,187
	Purchase of 60 LRVs (2016 - 2021)	361	361
	LRV Overhaul	30	30
	ALRV Life Extension	20	26
	AODA Requirements - Streetcars	9	9
<b>Facilities</b>	Leslie Barns	63	517
	Existing Carhouse Modifications	51	90
<b>Other</b>	Surface Track	365	580
	Streetcar Network Upgrades for LRV	45	79
	Reconstruction of Streetcar Overhead	66	123
	Traction Power Substations/Other	107	209
	O/H Pole Replacement	13	54
	Streetcar Trackswitch & Controllers Rehabilitation, Replacement & Equipment	20	27
	Streetcar Shelter Reconstruction	3	4
<b>Proposed Total</b>		<b>1,811</b>	<b>3,295</b>





## Subway Fleet & Facilities (\$Millions)

	Program	2016-2025	EFC
Vehicles	Purchase of 234 New Subway Cars (To 2015)	0	650
	Replacement of 126 H6 Subway Cars (To 2017)	10	295
	Purchase of 60 New Subway Cars (To 2018)	28	222
	Purchase of 372 New Subway Cars (2018 to Post 2025)	915	1,737
	Subway Car Overhaul	259	383
Facilities	Wilson Facility Modifications/Garage Ventilation	50	146
	TR/T1 Rail Yard Accommodation	403	985
	Subway Facility Renewal	70	109
	Subway Equipment	194	312
Other	Subway Track	367	505
	YUS ATC Resignalling	302	563
	BD ATC Resignalling	300	431
<b>Proposed Total</b>		<b>2,898</b>	<b>6,338</b>





## ACCESSIBILITY

- AODA Provincial goal of full accessibility by 2025
- Need Provincial commitment to long-term sustainable funding for accessibility
  - Easier Access Phase III
  - AODA Projects
  - Wheel-Trans Operating impact





## FARE RELATED ISSUES

### PRESTO

- TTC working with Metrolinx, PRESTO and GTA Transit Agencies
- All streetcars by end of 2015
- All buses by mid 2016
- All stations by end of 2016

### Faregates

- Replace all faregates by 2017





## Information Technology Services (I.T.S.)

- SAP – Modernize back office systems (HR, Finance)
- Computer Aided Dispatch/Automatic Vehicle Locating (CAD/AVL)
  - Replace Communication Information System (CIS)
- Subway Maintenance System (SMS) – Vehicle Maintenance System





# 2016-2025 TTC CAPITAL BUDGET

(\$ Millions)



## SUMMARY OF CHANGES

**\$3,490 Total Change 2016-2025 (from 2015-2024 Council Approved)**  
**(\$2,342) Unfunded Projects added back**

**\$1,148 Net Increase from 2015-2024 Council Approved**  
**(\$ 814) 2025 Additional year for existing projects**

**\$ 334 Net Increase**  
**(\$ 22) New Projects (2016-2025)**

**\$312 Net Change to 2016-2024**  
**(\$198) Slippage/Carry Forward**

**\$114 Net Change to Existing Projects**





## TTC PROPOSED 2016 BASE CAPITAL BUDGET

	<u>(\$Millions)</u>		
<b><u>Vehicles:</u></b>			
Purchase of 50 (\$14M) & 380 (\$65M) Low Floor 40' Diesel Buses	79		
Purchase of 126 (\$3M) & 60 (\$21M) Subway Cars	24		
Purchase of 204 (\$158M) & 60 (\$55M) LRV Cars	230	<b>\$510</b>	<b>44%</b>
Vehicle Overhaul Programs (Bus, WT, Subway, Streetcar)	154		
Other (Non-Revenue Vehicle Purchase & Overhaul)	23		
<b><u>Infrastructure Projects:</u></b>			
Track Programs	62		
Electrical Systems	57		
Signal Systems (Incl. YUS (\$56M) and BD (\$1.5M))	76		
Finishes	15		
Equipment	32		
Yards & Roads	13		
Bridges & Tunnels	50		
<b>Building &amp; Structures:</b>			
- Fire Ventilation Upgrade	24	<b>\$660</b>	<b>56%</b>
- Easier Access Phase III	35		
- TR/T1 Rail Yard Accommodation	38		
- McNicoll Bus Garage	2		
- Leslie Barns	34		
- Other Building & Structure Projects	<u>48</u>	181	
Environmental Projects	10		
Information Technology	89		
Other Projects	75		
<b>Total - Base Program Request</b>	<u><u>\$1,170</u></u>		





## **CAPITAL WORKFORCE CHANGES @ Dec. 31, 2016:**

• Bus Overhaul Program (6 year)	26
• Toronto Rocket Overhaul	21
• Toronto Rocket – Completion of Testing, Inspection & Modifications	(14)
• Scarborough Subway	18
• Legislative Requirements (Support external stop announcements – AODA)	9
• Fire Prevention Systems	5
• IT Systems (SAP, CAD/AVL)	3
• T1-15 Year Overhaul	3
• LRVs – Inspection & Commissioning	4
• Support ALRV Life Extension Overhaul	2
• <u>Other net workforce changes</u>	<u>7</u>
<b><u>TOTAL CAPITAL WORKFORCE INCREASE</u></b>	<b><u>84</u></b>





## **Toronto York Spadina Subway Extension (EFC \$2.78B\*)**

- The Toronto-York Spadina Subway Extension project is jointly funded by the Government of Canada, the Province of Ontario, the City of Toronto and the Regional Municipality of York;
- The in service date is targeted for late 2017;
- Project “reset” underway;
- Report by year end on the final cost of the project, once detailed evaluation and negotiation has been undertaken on contractor claims.

\*Includes \$150 million approved by Council on March 31, 2015





## Scarborough Subway Extension (EFC\$3.6B)

- Replace aging Scarborough RT with a 7.6 km Scarborough Subway Extension;
- Scarborough Subway also includes:
  - SRT Life Extension – Facilities, Equipment & Vehicles
  - SRT Decommissioning & Demolition





## Projects for Future Consideration – EFC\$5.5B

	<u>(\$Millions)</u>
<b>TTC Recommended Projects:</b>	<b><u>EFC</u></b>
Fire Ventilation Upgrade	1,493
Yonge Bloor Capacity Improvements	1,084
Platform Edge Doors Bloor Danforth Line	614
Platform Edge Doors YUS Line	554
New Davisville Facility Detail Design and Construction	400
Station Modernization Program	111
Islington Station Improvements	74
Warden (Phase 1 & 2)	66
Skylights Replacement Project	35
Rail Yard Property Acquisition	<b>TBD</b>
Other	132
<b>TTC Recommended Projects</b>	<b><u>4,563</u></b>
<b>Waterfront Initiatives Projects:</b>	
East Bayfront Streetcar, Station Expansion & Purchase of 6 additional LRT Cars	470
Bremner Streetcar Expansion & Purchase of 4 additional LRT Cars	285
Port Lands Streetcar Expansion & Purchase of 5 additional LRT Cars	230
<b>Waterfront Initiative Projects</b>	<b><u>985</u></b>
<b>Total - Recommended Projects for Future Consideration</b>	<b><u><u>5,548</u></u></b>





## Additional Considerations

- AODA compliance by 2025 (including Easier Access, communications upgrade, vehicles, vehicle stops)
- Bus Life Cycle (18 to 15 years)
- 60 Additional LRVs (contract option)
- Fire Ventilation Upgrades
- Smart Track
- Studies underway that could lead to new projects – example:
  - ❖ Interchange Station Rehabilitation–Eglinton Crosstown LRT (\$200K)
  - ❖ Yonge-Bloor Capacity Improvements (Prelim. Design Study (\$6M))
  - ❖ Station Capacity Study for Increased passenger Demand (\$300K)
  - ❖ Downtown Relief Line Study (\$6M)
  - ❖ Platform Edge Doors (PEDs) (\$1M)
  - ❖ Rail Yards Needs Assessment Study
  - ❖ Potential New Maintenance Facility





## Traditional Capital Funding Programs

### Base Program:

- Bus Purchases - Province & Feds
- Rail Vehicles - Province & Feds
- Infrastructure - Province & Feds
  - All coming to an end
  
- Capital Project Specific - Province & Feds
  - Expansion lines







## RECOMMENDATIONS

- Approve the 2016-2025 TTC Capital Budget (including the TYSSE and Scarborough Subway Extension)
  - ❖ Noting that there are \$2.8 billion of Unfunded Projects
- Forward the 2016-2025 TTC Capital Budget to the Board for approval



2016		CITY		PROBABLE																	CITY					
Resp.	Page					to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request		
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION																				
<b>1.1 Subway Track</b>																										
<b>Annual Programs</b>																										
SOG	OPNS	ONGOING	1	CTT001	6622	Subway/SRT Track Rehabilitation Program	B	63,028	7,745	40,448	11,149	17,258	53,137	16,989	138,981	17,443	17,804	18,160	18,629		72,036	218,762	211,017	281,790		
SOG	OPNS	ONGOING		CTT001			P	55,351	13,715	17,248	32,349	17,258	53,137	16,989	136,981	17,443	17,804	18,160	22,336		94,838	226,439	231,819	300,885	118,663	
				CTT001			C	(7,677)	5,970	(23,200)	21,200	-	-	-	(2,000)	-	-	-	3,707		22,802	7,677	20,802	19,095		
SOG	OPNS	ONGOING	9	CTT001	6628	Subway/SRT Turnout Rehabilitation Program	B	26,108	14,583	8,000	8,500	11,000	11,330	11,670	50,500	11,985	12,235	12,480	12,804		49,504	114,587	100,004	140,695		
SOG	OPNS	ONGOING		CTT001			P	32,554	14,583	8,000	8,500	11,000	11,330	11,670	50,500	11,985	12,235	12,480	12,804		62,628	114,587	113,128	160,265	63,637	
				CTT001			C	6,446	-	-	-	-	-	-	-	-	-	-	13,124		13,124	-	13,124	19,570		
<b>Existing Projects</b>																										
SOG	OPNS	ONGOING	15	CTT001	7715	MOWIS Upgrade	B	249	153	102	204	305	314	324	1,249	333	340	347	356		1,376	2,778	2,625	3,027		
SOG	OPNS	ONGOING		CTT001			P	249	50	205	204	305	314	324	1,352	333	340	347	356		1,742	2,778	3,094	3,393	708	
				CTT001			C	-	(103)	103	-	-	-	-	103	-	-	-	-		366	-	469	366		
SOG	OPNS	ONGOING	19	CTT001	6260	Subway Rail Grinding	B	1,454	1,483	1,525	1,555	1,586	1,618	1,651	7,935	1,683	1,717	1,751	1,797		6,948	16,366	14,883	17,820		
SOG	OPNS	ONGOING		CTT001			P	1,375	1,562	1,525	1,555	1,586	1,618	1,651	7,935	1,683	1,717	1,751	1,797		8,790	16,445	16,725	19,662	6,017	
				CTT001			C	(79)	79	-	-	-	-	-	-	-	-	-	1,842		1,842	79	1,842	1,842		
IMPROV	OPNS	FINITE	25	CTT001	6012	YUS Resignalling - Installation of Crossovers	B	12,688	-	-	-	-	-	-	-	-	-	-	-		-	-	-	12,688		
IMPROV	OPNS	FINITE		CTT001			P	12,644	534	484	-	-	-	-	484	-	-	-	-		-	1,018	484	13,662	13,662	
				CTT001			C	(44)	534	484	-	-	-	-	484	-	-	-	-		-	1,018	484	974		
IMPROV	OPNS	FINITE	29	CTT001	6032	Rail Vehicle Based Inspection System	B	7,000	-	-	-	-	-	-	-	-	-	-	-		-	-	-	7,000		
IMPROV	OPNS	FINITE		CTT001			P	461	4,952	1,206	322	59	-	-	1,587	-	-	-	-		-	6,539	1,587	7,000	7,000	
				CTT001			C	(6,539)	4,952	1,206	322	59	-	-	1,587	-	-	-	-		-	6,539	1,587	-		
SOG	OPNS	ONGOING		CTT001		Various 1.1 Subway Track City Requested Budget Reduction	B	-	(555)	(5,800)	(5,543)	(5,543)	(5,543)	(12,543)	(34,972)	(12,543)	(12,543)	(12,543)	(12,543)		(50,172)	(85,699)	(85,144)	(85,699)		
SOG	OPNS	ONGOING		CTT001			P	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		
				CTT001			C	-	555	5,800	5,543	5,543	5,543	12,543	34,972	12,543	12,543	12,543	12,543		50,172	85,699	85,144	85,699		
<b>Sub-Total Subway Track</b>							SB	110,527	23,409	44,275	15,865	24,606	60,856	18,091	163,693	18,901	19,553	20,195	21,043	-	-	79,692	266,794	243,385	377,321	
							SP	102,634	35,396	28,668	42,930	30,208	66,399	30,634	198,839	31,444	32,096	32,738	37,293	34,427	-	167,998	367,806	366,837	504,867	209,687
							SC	(7,893)	11,987	(15,607)	27,065	5,602	5,543	12,543	35,146	12,543	12,543	12,543	16,250	34,427	-	88,306	101,012	123,452	127,546	
<b>1.2 Surface Track</b>																										
<b>Annual Programs</b>																										
SOG	OPNS	ONGOING	43	CTT002	6715	Surface Track Replacement Program	B	79,464	11,281	37,257	18,058	28,294	9,883	17,164	110,656	17,640	18,169	18,625	19,335		73,769	195,706	184,425	275,170		
SOG	OPNS	ONGOING		CTT002			P	76,667	2,925	15,014	46,912	27,899	10,322	17,170	117,317	19,335	18,169	18,625	19,335		95,224	195,706	212,541	292,133	141,518	
				CTT002			C	(2,797)	(8,356)	(22,243)	28,854	(395)	439	6	6,661	1,695	-	-	-		21,455	-	28,116	16,963		
SOG	OPNS	ONGOING	45	CTT002	6716	Surface Special Trackwork Replacement Program	B	66,159	12,031	16,577	13,961	13,279	14,816	14,366	72,999	13,072	13,469	13,805	14,188		54,534	139,564	127,533	205,723		
SOG	OPNS	ONGOING		CTT002			P	66,428	7,163	15,913	14,805	14,498	17,686	14,965	77,867	13,072	13,469	13,805	14,188		72,330	139,564	150,197	223,788	104,309	
				CTT002			C	269	(4,868)	(664)	844	1,219	2,870	599	4,868	-	-	-	-		17,796	-	22,664	18,065		
<b>Existing Projects</b>																										
IMPROV	OPNS	FINITE	47	CTT002	6006	Modifications to The Queensway	B	162	88	1,007	-	-	-	-	1,007	-	-	-	-		-	1,095	1,007	1,257		
IMPROV	OPNS	FINITE		CTT002			P	-	-	1,257	-	-	-	-	1,257	-	-	-	-		-	1,257	1,257	1,257	1,257	
				CTT002			C	(162)	(88)	250	-	-	-	-	250	-	-	-	-		-	162	250	-		
SOG	OPNS	FINITE	51	CTT002	6127	Russell Yard South End Track Improvement	B	113	4,387	-	-	-	-	-	-	-	-	-	-		-	4,387	-	4,500		
SOG	OPNS	FINITE		CTT002			P	13	6,487	-	-	-	-	-	-	-	-	-	-		-	6,487	-	6,500	6,500	
				CTT002			C	(100)	2,100	-	-	-	-	-	-	-	-	-	-		-	2,100	-	2,000		
IMPROV	OPNS	FINITE	53	CTT002	6000	Reserved Transit Lanes on St. Clair Avenue	B	55,901	750	-	-	-	-	-	-	-	-	-	-		-	750	-	56,651		
IMPROV	OPNS	FINITE		CTT002			P	55,652	249	750	-	-	-	-	750	-	-	-	-		-	999	750	56,651	56,651	
				CTT002			C	(249)	(501)	750	-	-	-	-	750	-	-	-	-		-	249	750	-		
SOG	OPNS	ONGOING		CTT002		Various 1.2 Surface Track City Requested Budget Reduction	B	-	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(25,000)	(10,000)	(10,000)	(10,000)	(10,000)		(40,000)	(70,000)	(65,000)	(70,000)		
SOG	OPNS	ONGOING		CTT002			P	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		
				CTT002			C	-	5,000	5,000	5,000	5,000	5,000	5,000	25,000	10,000	10,000	10,000	10,000		40,000	70,000	65,000	70,000		
<b>Sub-Total Surface Track</b>							SB	201,799	23,537	49,841	27,019	36,573	19,699	26,530	159,662	20,712	21,638	22,430	23,523	-	-	88,303	271,502	247,965	473,301	
							SP	198,760	16,824	32,934	61,717	42,397	28,008	32,135	197,191	32,407	31,638	32,430	33,523	37,556	-	167,554	344,013	364,745	580,329	310,235
							SC	(3,039)	(6,713)	(16,907)	34,698	5,824	8,309	5,605	37,529	11,695	10,000	10,000	10,000	37,556	-	79,251	72,511	116,780	107,028	
<b>ELECTRICAL SYSTEMS</b>																										
<b>2.1 Traction Power</b>																										
<b>Existing Projects</b>																										
SOG	OPNS	ONGOING	59	CTT003	6366	Reconstruction of Streetcar Overhead	B	51,707	10,000	10,000	10,000	10,000	2,748	42,748	2,500	2,800	3,500	3,500		12,300	65,048	55,048	116,755			
SOG	OPNS	ONGOING		CTT003			P	48,594	8,157	9,393	9,393	9,393	8,893	45,509	3,952	3,445	3,514	3,584		6,019	20,514	68,161	66,023	122,774	75,537	
				CTT003			C	(3,113)	(1,843)	(607)	(607)	(607)	(1,107)	5,689	2,761	1,452	645	14	84		6,019	8,214	3,113	10,975	6,019	
SOG	OPNS	ONGOING	65	CTT003	6620	Overhead Pole Replacement	B	38,106	2,350	1,892	1,390	500	500	500	4,782	500	700	1,500	1,500		4,200	11,332	8,982	49,438		
SOG	OPNS	ONGOING		CTT003			P	38,146	2,582	1,983	2,000	711	720	738	6,152	748	593	603	614		4,135	6,693	11,292	12,845	44,711	
				CTT003			C	40	232	91	610	211	220													

2016		CITY		PROBABLE																	CITY						
Resp.	Page			to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request					
SOGR	OPNS	ONGOING	69	CTT003	6320	Replace Surface Traction Power Distribution	B	17,607	1,450	869	727	603	561	500	3,260	500	580	680	700			2,460	7,170	5,720	24,777		
SOGR	OPNS	ONGOING		CTT003			P	17,878	1,450	869	727	603	561	500	3,260	500	580	580	529	1,898			4,087	6,899	7,347	26,675	20,924
				CTT003			C	271	-	-	-	-	-	-	-	-	-	(100)	(171)	1,898			1,627	(271)	1,627	1,898	
SOGR	OPNS	ONGOING	73	CTT003	6667	Substation Electrical Rebuild	B	30,238	3,846	3,846	4,043	3,703	3,703	3,703	18,998	3,729	3,729	4,000	4,000			15,458	38,302	34,456	68,540		
SOGR	OPNS	ONGOING		CTT003			P	29,352	4,796	3,846	4,043	3,703	3,703	3,703	18,998	3,729	3,729	4,000	4,000			19,658	39,252	38,656	72,804	42,037	
				CTT003			C	(886)	950	-	-	-	-	-	-	-	-	-	-	4,200			4,200	950	4,200	4,264	
SOGR	OPNS	ONGOING	79	CTT003	7633	Replace Rectifier Transformers	B	15,936	1,580	1,580	1,599	1,642	1,663	1,663	8,147	1,713	1,764	1,811	1,865			7,153	16,880	15,300	32,816		
SOGR	OPNS	ONGOING		CTT003			P	15,064	1,728	1,705	1,852	1,792	1,846	1,895	9,090	1,946	1,898	2,051	2,103	2,158			10,156	18,816	19,246	36,038	20,349
				CTT003			C	(872)	148	125	253	150	183	232	943	233	134	240	238	2,158			3,003	1,936	3,946	3,222	
SOGR	OPNS	ONGOING	83	CTT003	6147	Electrolysis Control	B	9,577	488	390	405	420	450	469	2,134	488	487	510	525			2,010	4,632	4,144	14,209		
SOGR	OPNS	ONGOING		CTT003			P	9,230	856	390	405	420	450	469	2,134	488	466	510	525	540			2,529	4,979	4,663	14,749	10,881
				CTT003			C	(347)	368	-	-	-	-	-	-	-	(21)	-	-	540			519	347	519	540	
SOGR	OPNS	ONGOING	89	CTT003	TBD	Electrolysis Control - Streetcar	B	-	-	130	135	140	150	156	711	162	183	170	175			690	1,401	1,401	1,401		
SOGR	OPNS	ONGOING		CTT003			P	-	-	130	135	140	150	156	711	162	183	170	175	180			870	1,401	1,581	1,581	265
				CTT003			C	-	-	-	-	-	-	-	-	-	-	-	-	180			180	-	180	180	
SOGR	OPNS	ONGOING	97	CTT003	7501	Modification of DC Feeder Measuring Circuitry	B	4,282	764	764	786	786	809	809	3,954	834	859	884	900			3,477	8,195	7,431	12,477		
SOGR	OPNS	ONGOING		CTT003			P	4,198	849	770	786	786	809	809	3,960	834	852	884	900	900			4,370	8,279	8,330	13,377	6,603
				CTT003			C	(84)	85	6	-	-	-	-	6	-	(7)	-	-	900			893	84	899	900	
SOGR	OPNS	ONGOING	103	CTT003	7635	Replace LV Feeder Cables	B	3,034	250	260	270	270	280	280	1,360	280	280	290	290			1,140	2,750	2,500	5,784		
SOGR	OPNS	ONGOING		CTT003			P	2,886	399	260	270	270	280	280	1,360	279	280	290	290	300			1,439	2,898	2,799	6,084	3,815
				CTT003			C	(148)	149	-	-	-	-	-	-	(1)	-	-	-	300			299	148	299	300	
SOGR	OPNS	ONGOING	107	CTT003	6072	Alternate Feeds for Intersections	B	960	1,266	1,299	1,333	1,369	1,405	-	5,406	-	-	-	-			-	6,672	5,406	7,632		
SOGR	OPNS	ONGOING		CTT003			P	728	1,498	607	611	617	623	639	3,097	645	651	657	663	670			3,286	7,211	6,383	8,609	3,444
				CTT003			C	(232)	232	(692)	(722)	(752)	(782)	639	(2,309)	645	651	657	663	670			3,286	539	977	977	
SOGR	OPNS	ONGOING	109	CTT003	6082	Rebuild TTC Cable Chambers	B	2,981	750	219	219	227	264	264	1,193	274	274	274	280			1,102	3,045	2,295	6,026		
SOGR	OPNS	ONGOING		CTT003			P	2,171	1,560	219	219	227	264	264	1,193	274	274	274	280	320			1,422	3,855	2,615	6,346	4,169
				CTT003			C	(810)	810	-	-	-	-	-	-	-	-	-	-	320			320	810	320	320	
SOGR	OPNS	ONGOING	113	CTT003	TBD	Rebuild TTC Cable Chambers - Surface Roadway	B	-	-	445	445	462	536	536	2,424	556	556	556	570			2,238	4,662	4,662	4,662		
SOGR	OPNS	ONGOING		CTT003			P	-	-	445	445	462	536	536	2,424	556	556	556	570	570			2,808	4,662	5,232	5,232	890
				CTT003			C	-	-	-	-	-	-	-	-	-	-	-	-	570			570	-	570	570	
SOGR	OPNS	ONGOING	117	CTT003	6084	Replace Diode Section Insulators	B	1,442	739	986	871	749	750	-	3,356	-	-	-	-			-	4,095	3,356	5,537		
SOGR	OPNS	ONGOING		CTT003			P	1,411	766	318	320	322	324	333	1,617	335	337	339	341	421			1,773	3,735	3,390	5,567	2,815
				CTT003			C	(31)	27	(668)	(551)	(427)	(426)	333	(1,739)	335	337	339	341	421			1,773	(360)	34	30	
SOGR	OPNS	FINITE	121	CTT003	6108	Traction Power Substations	B	1,532	3,296	1,837	2,286	473	-	-	4,596	-	-	-	-			-	7,892	4,596	9,424		
SOGR	OPNS	FINITE		CTT003			P	1,294	1,519	4,090	762	1,286	473	-	6,611	-	-	-	-			-	8,130	6,611	9,424	9,424	
				CTT003			C	(238)	(1,777)	2,253	(1,524)	813	473	-	2,015	-	-	-	-			-	238	2,015	-	-	
SOGR	OPNS	FINITE	125	CTT003	6088	Replace Underpass Troughs	B	1,940	430	430	-	-	-	-	430	-	-	-	-			-	860	430	2,800		
SOGR	OPNS	FINITE		CTT003			P	2,412	388	-	-	-	-	-	-	-	-	-	-			-	388	-	2,800	2,800	
				CTT003			C	472	(42)	(430)	-	-	-	-	(430)	-	-	-	-			-	(472)	(430)	-	-	
SOGR	OPNS	ONGOING		CTT003		Various 2.1 Traction Power City Requested Budget Reduction	B	-	(5,210)	(5,296)	(5,296)	(5,296)	(5,296)	(296)	(21,480)	(296)	(296)	(296)	(296)			(1,184)	(27,874)	(22,664)	(27,874)		
SOGR	OPNS	ONGOING		CTT003			P	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-		
				CTT003			C	-	5,210	5,296	5,296	5,296	5,296	296	21,480	296	296	296	296			1,184	27,874	22,664	27,874		
<b>Sub-Total Traction Power</b>								<b>SB</b>	179,342	21,999	19,651	19,213	16,048	15,775	11,332	82,019	11,240	11,916	13,879	14,009	-	51,044	155,062	133,063	334,404		
<b>SP</b>								173,364	26,548	25,025	21,968	20,732	19,632	18,759	106,116	14,448	13,844	14,428	14,574	22,311	-	79,605	189,958	185,721	385,633	248,664	
<b>SC</b>								(5,978)	4,549	5,374	2,755	4,684	3,857	7,427	24,097	3,208	1,928	549	565	22,311	-	28,561	34,896	52,658	51,229		
<b>2.2 Power Distribution/Electric Systems</b>																											
<b>Existing Projects</b>																											
SOGR	OPNS	ONGOING	131	CTT005	6540	Replace Lighting & Receptacles in Tunnels / Vent Shafts	B	10,579	691	706	722	752	689	689	3,558	704	564	600	640			2,508	6,757	6,066	17,336		
SOGR	OPNS	ONGOING		CTT005			P	10,215	1,055	706	795	679	689	689	3,558	704	564	600	640	675			3,183	7,121	6,741	18,011	12,771
				CTT005			C	(364)	364	-	73	(73)	-	-	-	-	-	-	-	675			675	364	675	675	
SOGR	EC&E	FINITE	139	CTT005	7507	Replacement Lighting for Buildings/Garages/Shops/Carhouses	B	10,697	447	664	856	871	174	155	2,720	202	267	-	-			469	3,636	3,189	14,333		
SOGR	EC&E	FINITE		CTT005			P	10,656	359	664	1,267	1,387	1,152	-	4,470	-	-	-	-			-	4,829	4,470	15,485	15,485	
				CTT005			C	(41)	(88)	-	411	516	978	(155)	1,750	(202)	(267)	-	-			(469)	1,193	1,281	1,152		
SOGR	EC&E	FINITE	14																								

2016		CITY		PROBABLE																	CITY					
Resp.	Page			to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request				
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION	B	P	C	B	P	C	B	P	C	B	P	C	B	P	C	B	P	C		
SOG	OPNS	ONGOING	153	CTT005	6029	Replace Subway Station Breakers	8,295	680	533	543	610	620	620	2,926	620	620	620	620	2,480	6,086	5,406	14,381				
SOG	OPNS	ONGOING		CTT005			8,346	629	533	543	610	620	620	2,926	620	620	620	620	3,130	6,035	6,056	15,031	10,051			
				CTT005			51	(51)	-	-	-	-	-	-	-	-	-	650	650	(51)	650	650				
SOG	OPNS	ONGOING	157	CTT005	7681	Signal System Back-up Power Supply Rehabilitation	6,595	500	485	290	300	300	300	1,675	300	300	300	300	1,200	3,375	2,875	9,970				
SOG	OPNS	ONGOING		CTT005			6,502	583	485	300	300	300	300	1,685	300	300	300	300	1,550	3,468	3,235	10,320	7,870			
				CTT005			(93)	83	-	10	-	-	-	10	-	-	-	350	350	93	360	350				
SOG	OPNS	ONGOING	163	CTT005	7834	Replace / Rebuild Auxiliary Transformers	4,302	453	462	475	479	480	480	2,376	500	506	508	523	2,037	4,866	4,413	9,168				
SOG	OPNS	ONGOING		CTT005			4,090	665	462	475	479	480	480	2,376	500	506	508	523	2,572	5,078	4,948	9,703	5,692			
				CTT005			(212)	212	-	-	-	-	-	-	-	-	-	535	535	212	535	535				
SOG	OPNS	ONGOING	167	CTT005	7255	Replace Electrically Operated Isolating Switches and Switchstands	4,776	333	340	303	302	210	210	1,365	210	210	210	210	840	2,538	2,205	7,314				
SOG	OPNS	ONGOING		CTT005			4,793	389	303	285	284	210	210	1,292	210	210	210	250	1,090	2,521	2,382	7,564	5,770			
				CTT005			17	56	(37)	(18)	(18)	-	-	(73)	-	-	-	250	250	(17)	177	250				
SOG	OPNS	ONGOING	171	CTT005	7504	Repair / Upgrade Low Voltage Switchboards	4,319	510	520	509	540	550	560	2,679	570	580	590	600	2,340	5,529	5,019	9,848				
SOG	OPNS	ONGOING		CTT005			4,327	502	520	509	540	550	560	2,679	570	580	590	600	2,950	5,521	5,629	10,458	5,858			
				CTT005			8	(8)	-	-	-	-	-	-	-	-	-	610	610	(8)	610	610				
SOG	OPNS	ONGOING	177	CTT005	6536	Battery & Battery Charger Replacement	5,024	570	580	584	696	579	590	3,029	602	612	636	648	2,498	6,097	5,527	11,121				
SOG	OPNS	ONGOING		CTT005			4,594	1,000	580	584	696	579	590	3,029	602	612	636	648	3,158	6,527	6,187	11,781	6,758			
				CTT005			(430)	430	-	-	-	-	-	-	-	-	-	660	660	430	660	660				
SOG	OPNS	ONGOING	181	CTT005	6804	Subway Track Side Heating Equipment	9,595	2,062	943	620	626	375	375	2,939	375	390	400	600	1,765	6,766	4,704	16,361				
SOG	OPNS	ONGOING		CTT005			9,437	2,062	1,002	620	626	533	375	3,156	375	390	400	541	1,171	2,877	6,924	6,033	17,532	13,121		
				CTT005			(158)	-	59	-	-	158	-	217	-	-	(59)	1,171	1,112	158	1,329	1,171				
SOG	OPNS	ONGOING	185	CTT005	6205	UPS Replacement	3,000	531	455	465	465	475	475	2,335	475	475	475	475	1,900	4,766	4,235	7,766				
SOG	OPNS	ONGOING		CTT005			2,853	678	455	465	465	475	475	2,335	475	475	475	500	2,400	4,913	4,735	8,266	4,451			
				CTT005			(147)	147	-	-	-	-	-	-	-	-	-	500	500	147	500	500				
SOG	OPNS	ONGOING	189	CTT005	6129	Shorting Switches	987	433	435	429	316	320	310	1,810	320	320	330	340	1,310	3,553	3,120	4,540				
SOG	OPNS	ONGOING		CTT005			843	832	316	316	316	316	316	1,580	316	317	325	327	2,257	3,697	3,837	5,512	2,307			
				CTT005			(144)	399	(119)	(113)	-	(4)	6	(230)	(4)	(3)	(5)	(13)	972	947	144	717	972			
SOG	EC&E	FINITE	193	CTT005	6617	Lighting in Open Cut	712	250	1,396	2,772	2,872	-	-	7,040	-	-	-	-	-	-	7,290	7,040	8,002			
SOG	EC&E	FINITE		CTT005			880	204	375	2,708	2,847	988	-	6,918	-	-	-	-	-	7,122	6,918	8,002	8,002			
				CTT005			168	(46)	(1,021)	(64)	(25)	988	-	(122)	-	-	-	-	-	(168)	(122)	-				
SOG	OPNS	ONGOING	195	CTT005	6077	Surface Building UPS Retrofit Program	515	50	50	50	50	50	50	250	50	50	60	65	225	525	475	1,040				
SOG	OPNS	ONGOING		CTT005			438	77	50	50	50	50	50	250	50	50	60	65	298	552	548	1,063	615			
				CTT005			(77)	27	-	-	-	-	-	-	-	-	-	73	73	27	73	23				
IMPROV	OPNS	ONGOING	197	CTT005	6811	Mobile Generators - Connections	-	201	201	201	210	210	220	1,042	220	230	230	240	920	2,163	1,962	2,163				
IMPROV	OPNS	ONGOING		CTT005			-	201	201	201	210	210	220	1,042	220	230	230	240	1,160	2,163	2,202	2,403	603			
				CTT005			-	-	-	-	-	-	-	-	-	-	-	240	240	-	240	240				
<b>Sub-Total Power Distribution/ Electric Systems</b>							SB	81,509	8,541	9,032	10,118	10,444	6,097	5,865	41,556	5,843	5,829	5,684	5,986	-	23,342	73,439	64,898	154,948		
							SP	80,039	10,152	7,715	9,993	10,942	8,545	5,796	42,991	5,716	5,559	5,679	5,914	7,436	-	30,304	76,011	73,295	163,486	116,104
							SC	(1,470)	1,611	(1,317)	(125)	498	2,448	(69)	1,435	(127)	(270)	(5)	(72)	7,436	-	6,962	2,572	8,397	8,538	
<b>2.3 Communications</b>																										
<b>Existing Projects</b>																										
SOG	OPNS	FINITE	203	CTT006	6849	System Security / Safety Upgrades	16,137	-	-	-	-	-	-	-	-	-	-	-	-	-	16,137					
SOG	OPNS	FINITE		CTT006			15,493	644	-	-	-	-	-	-	-	-	-	-	-	644	-	16,137	16,137			
				CTT006			(644)	644	-	-	-	-	-	-	-	-	-	-	-	644	-	-				
SOG	OPNS	ONGOING	207	CTT006	6003	Video Equipment	1,455	2,938	1,483	1,335	1,642	791	472	5,723	611	802	815	826	3,054	11,715	8,777	13,170				
SOG	OPNS	ONGOING		CTT006			1,359	1,746	1,696	1,420	1,591	1,409	685	6,801	695	704	926	939	5,460	11,811	12,261	15,366	6,368			
				CTT006			(96)	(1,192)	213	85	(51)	618	213	1,078	84	(98)	111	113	2,196	96	3,484	2,196				
SOG	EC&E	FINITE	211	CTT006	6080	Industrial Security Improvements of TTC Properties	5,848	367	2,110	4,097	2,184	2,700	200	11,291	-	-	-	-	-	-	11,658	11,291	17,506			
SOG	EC&E	FINITE		CTT006			5,851	1,957	2,116	2,953	2,605	2,700	200	10,574	-	-	-	-	-	-	12,531	10,574	18,382	18,382		
				CTT006			3	1,590	6	(1,144)	421	-	-	(717)	-	-	-	-	-	873	(717)	876				
LEGIS	OPNS	FINITE	215	CTT006	7868	Radio Replacement	7,329	3,328	3,348	732	729	-	-	4,809	-	-	-	-	-	-	8,137	4,809	15,466			
LEGIS	OPNS	FINITE		CTT006			5,298	3,582	3,604	2,253	729	-	-	6,586	-	-	-	-	-	-	10,168	6,586	15,466	15,466		
				CTT006			(2,031)	254	256	1,521	-	-	-	1,777	-	-	-	-	-	-	2,031	1,777	-			
SOG	OPNS	ONGOING	219	CTT006	6246	Voice Recording System Replacement	1,381	123	125	337	165	130	130	887	131	345	169	137	782	1,792	1,669	3,173				
SOG	OPNS	ONGOING		CTT006			1,254	123	125	337	165	130	130	887	131	345	169	137	949	1,792	1,836	3,213	1,839			
				CTT006			(127)	-	-	-	-	-	-	-	-	-	-	167	167	-	167	40				
SOG	EC&E	ONGOING	221	CTT006	6961	Subway Station Fire Alarm Modifications	5,285	70	356	662	683	-	50	1,751	50	50	150	250	500	2,321	2,251	7,606				
SOG	EC&E	ONGOING		CTT006			5,304	360	151	240	369	498	200	1,458	-	-	234	250	734	2,302	2,192	7,856	7,380			
				CTT006			19																			



2016		CITY		PROBABLE																	CITY			
Resp.	Page			to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request		
SOGR	OPNS	FINITE	281	CTT006	6239	Communication System Security Risk Study and Implementation	B	334	39	-	-	-	-	-	-	-	-	-	39	-	373			
SOGR	OPNS	FINITE		CTT006			P	180	57	59	77	-	-	-	-	-	-	-	193	136	373	373		
				CTT006			C	(154)	18	59	77	-	-	-	-	-	-	-	154	136	-			
SOGR	OPNS	FINITE	283	CTT006	6161	Radio Antenna Modifications	B	1,362	-	-	-	-	-	-	-	-	-	-	-	-	1,362			
SOGR	OPNS	FINITE		CTT006			P	906	181	275	-	-	-	-	-	-	-	-	456	275	1,362	1,362		
				CTT006			C	(456)	181	275	-	-	-	-	-	-	-	-	456	275	-			
SOGR	OPNS	FINITE	285	CTT006	6777	Prince Edward Viaduct Pier Rehabilitation : Cable Replacement	B	2,162	770	-	-	-	-	-	-	-	-	-	770	-	2,932			
SOGR	OPNS	FINITE		CTT006			P	1,513	725	694	-	-	-	-	-	-	-	-	1,419	694	2,932	2,932		
				CTT006			C	(649)	(45)	694	-	-	-	-	-	-	-	-	649	694	-			
SOGR	OPNS	FINITE	289	CTT006	6851	AODA Compliance Upgrades	B	-	2,224	3,377	1,356	1,155	-	-	-	-	-	-	8,112	5,888	8,112			
SOGR	OPNS	FINITE		CTT006		(Transfer to 4.16 -Subway Car Overhaul)	P	-	25	25	-	-	-	-	-	-	-	-	50	25	50	50		
				CTT006			C	-	(2,199)	(3,352)	(1,356)	(1,155)	-	-	-	-	-	-	(8,062)	(5,863)	(8,062)			
<b>New Projects</b>																								
SOGR	OPNS	FINITE	291	CTT006		New ICS Replacement	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOGR	OPNS	FINITE		CTT006			P	-	-	-	-	273	877	1,697	2,847	1,823	-	-	1,823	4,670	4,670	4,670	4,670	
				CTT006			C	-	-	-	-	273	877	1,697	2,847	1,823	-	-	1,823	4,670	4,670	4,670		
<b>Sub-Total Communications SB</b>																								
<b>Sub-Total Communications SP</b>																								
<b>Sub-Total Communications SC</b>																								
<b>2.4 Signal Systems</b>																								
<b>Existing Projects</b>																								
SOGR	OPNS	FINITE	295	CTT142	7733	YUS ATC Resignalling	B	237,891	78,136	79,895	76,114	53,954	31,226	5,619	246,808	-	-	-	-	324,944	246,808	562,835		
SOGR	OPNS	FINITE		CTT142			P	213,355	47,859	56,330	69,079	65,580	58,856	30,969	280,814	20,807	-	-	20,807	349,480	301,621	562,835	562,835	
				CTT142			C	(24,536)	(30,277)	(23,565)	(7,035)	11,626	27,630	25,350	34,006	20,807	-	-	20,807	24,536	54,813	-		
SOGR	OPNS	FINITE	299	CTT142	6286	Bloor-Danforth ATC Resignalling	B	-	383	1,331	14,009	26,630	29,298	34,808	106,076	36,703	47,197	50,769	57,921	299,049	298,666	299,049		
SOGR	OPNS	FINITE		CTT142			P	-	200	1,500	14,562	24,854	27,362	29,812	98,090	30,631	38,923	43,338	48,999	40,506	130,778	202,397	260,181	
				CTT142			C	-	(183)	169	553	(1,776)	(1,936)	(4,996)	(7,986)	(6,072)	(8,274)	(7,431)	(8,922)	40,506	130,778	9,807	(38,868)	
SOGR	OPNS	ONGOING	303	CTT008	6610	Switch Machine Replacement / Refurbishment	B	17,274	724	830	850	786	811	680	3,957	665	678	695	713	2,751	7,432	6,708	24,706	
SOGR	OPNS	ONGOING		CTT008			P	17,254	1,042	837	854	787	812	682	3,972	665	680	696	715	3,470	7,770	7,442	25,738	19,987
				CTT008			C	(20)	318	7	4	1	1	2	15	-	2	1	714	-	719	338	734	1,032
SOGR	OPNS	FINITE	309	CTT008	6616	Subway Signal System Alterations	B	14,004	1,012	1,447	1,211	1,218	643	-	4,519	-	-	-	-	5,531	4,519	19,535		
SOGR	OPNS	FINITE		CTT008			P	14,396	545	1,505	1,219	1,222	648	-	4,594	-	-	-	-	5,139	4,594	19,535	19,535	
				CTT008			C	392	(467)	58	8	4	5	-	75	-	-	-	-	(392)	75	-		
SOGR	OPNS	FINITE	317	CTT008	7044	Streetcar Trackswitch & Controllers Rehabilitation & Replacement	B	2,986	3,116	2,720	2,786	3,748	-	-	9,254	-	-	-	-	12,370	9,254	15,356		
SOGR	OPNS	FINITE		CTT008			P	2,455	176	2,958	2,913	3,987	2,022	845	12,725	-	-	-	-	12,901	12,725	15,356	15,356	
				CTT008			C	(531)	(2,940)	238	127	239	2,022	845	3,471	-	-	-	-	531	3,471	-		
SOGR	OPNS	ONGOING	321	CTT008	6005	Signal Cable Replacement	B	3,058	730	748	770	788	808	519	3,633	532	543	557	577	2,209	6,572	5,842	9,630	
SOGR	OPNS	ONGOING		CTT008			P	3,944	2,601	750	773	790	809	521	3,643	533	546	561	581	2,838	8,465	6,481	13,026	8,068
				CTT008			C	886	1,871	2	3	2	1	2	10	1	3	4	4	617	629	1,893	639	3,396
SOGR	OPNS	FINITE	327	CTT008	7729	Replace Signal Instrument Cases	B	2,493	361	326	253	223	229	235	1,266	241	-	-	-	241	1,868	1,507	4,361	
SOGR	OPNS	FINITE		CTT008			P	1,955	263	327	344	243	332	254	1,500	261	382	-	-	643	2,406	2,143	4,361	4,361
				CTT008			C	(538)	(98)	1	91	20	103	19	234	20	382	-	-	402	538	636	-	
SOGR	OPNS	FINITE	333	CTT008	7730	Trainstop Replacement	B	15,061	498	402	362	364	366	-	1,494	-	-	-	-	-	1,992	1,494	17,053	
SOGR	OPNS	FINITE		CTT008			P	15,084	502	404	364	365	334	-	1,467	-	-	-	-	-	1,969	1,467	17,053	17,053
				CTT008			C	23	4	2	2	1	(32)	-	(27)	-	-	-	-	-	(23)	(27)	-	
SOGR	OPNS	FINITE	337	CTT008	6434	Event Recorder Replacement	B	382	564	524	516	-	-	-	1,040	-	-	-	-	-	1,604	1,040	1,986	
SOGR	OPNS	FINITE		CTT008			P	241	705	526	514	-	-	-	1,040	-	-	-	-	1,745	1,040	1,986	1,986	
				CTT008			C	(141)	141	2	(2)	-	-	-	-	-	-	-	-	141	-	-		
SOGR	OPNS	FINITE	341	CTT008	6287	Wilson Yard Resignalling	B	2,023	4,239	8,757	11,038	8,996	5,972	-	34,763	-	-	-	-	-	39,002	34,763	41,025	
SOGR	OPNS	FINITE		CTT008			P	178	1,100	3,637	14,336	13,995	7,779	-	39,747	-	-	-	-	-	40,847	39,747	41,025	41,025
				CTT008			C	(1,845)	(3,139)	(5,120)	3,298	4,999	1,807	-	4,984	-	-	-	-	-	1,845	4,984	-	
SOGR	OPNS	FINITE	347	CTT008	TBD	Signalling of Davisville Yard	B	-	-	1,422	1,423	1,400	1,400	1,395	7,040	-	-	-	-	-	7,040	7,040	7,040	
SOGR	OPNS	FINITE		CTT008			P	-	-	1,425	1,425	1,405	1,384	1,401	7,040	-	-	-	-	-	7,040	7,040	7,040	7,040
				CTT008			C	-	-	3	2	5	(16)	6	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	349	CTT008	6615	Continuous Speed Control System	B	52,465	2,923	1,410	214	-	-	-	1,624	-	-	-	-	-	4,547	1,624	57,012	
SOGR	OPNS	FINITE		CTT008			P	51,813	2,183	2,710	306	-	-	-	3,016	-	-	-	-	-	5,199	3,016	57,012	57,012
				CTT008			C	(652)	(740)	1,300	92	-	-	-	1,392	-	-	-	-	-	652	1,392	-	
SOGR	OPNS	FINITE	353	CTT008	6252	Yard Interchange Signal Upgrades	B	679	230	621	-	-	-	-	621	-	-	-	-	-	851	621	1,530	
SOGR	OPNS	FINITE		CTT008			P	497	230	627	176	-	-	-	803	-	-	-	-	-	1,033	803	1,530	1,530
				CTT008			C	(182)	-	6	176	-	-	-	182	-	-	-	-	-	182	182	-	
SOGR	OPNS	FINITE	357	CTT008	6438	SRT Loop Cable and Axle Counter Replacement	B	396	262	147	-	-	-	-	147	-	-	-	-	-	409	147	805	
SOGR	OPNS	FINITE		CTT008			P	258	400	147	-	-	-	-	147	-	-	-	-	547	147	805	805	
				CTT008			C	(138)	138	-	-	-	-	-	-	-	-	-	-	138	-	-		

2016		CITY		PROBABLE																	CITY				
Resp.	Page			to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request			
SOGR	OPNS	FINITE	361	CTT008	6293	Workcar Advanced Warning System	B	131	3,638	-	-	-	-	-	-	-	-	-	3,638	-	3,769				
SOGR	OPNS	FINITE		CTT008			P	39	1,739	1,991	-	-	-	-	-	-	-	-	3,730	1,991	3,769	3,769			
				CTT008			C	(92)	(1,899)	1,991	-	-	-	-	-	-	-	-	92	1,991	-				
SOGR	OPNS	ONGOING		CTT008		Various 2.4 Signal System Workforce Reduction	B	-	(168)	(242)	(242)	(242)	(242)	(242)	(242)	(242)	(242)	(242)	(968)	(2,346)	(2,178)	(2,346)			
SOGR	OPNS	ONGOING		CTT008			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
				CTT008			C	-	168	242	242	242	242	242	242	242	-	-	968	2,346	2,178	2,346			
<b>Sub-Total Signal Systems</b>							SB	348,843	96,648	100,338	109,304	97,865	70,511	43,014	421,032	37,899	48,176	51,779	58,969	-	196,823	714,503	617,855	1,063,346	
							SP	321,469	59,545	75,674	106,865	113,228	100,338	64,484	460,589	52,897	40,531	44,595	50,295	41,837	130,778	230,155	708,452	1,202,536	
							SC	(27,374)	(37,103)	(24,664)	(2,439)	15,363	29,827	21,470	39,557	14,998	(7,645)	(7,184)	(8,674)	41,837	130,778	33,332	(6,051)	72,889	139,190
<b>BUILDINGS &amp; STRUCTURES</b>																									
<b>3.1 Finishes</b>																									
<b>Annual Programs</b>																									
SOGR	EC&E	ONGOING	365	CTT010	6963	Roofing Rehabilitation Program	B	59,242	6,254	13,845	13,657	12,815	19,488	20,000	79,805	20,000	20,501	10,000	7,941	-	58,442	144,501	138,247	203,743	
SOGR	EC&E	ONGOING		CTT010			P	57,945	10,205	8,823	14,881	13,880	19,567	20,000	77,151	20,000	20,501	10,000	7,941	6,752	65,194	145,798	142,345	210,495	
				CTT010			C	(1,297)	3,951	(5,022)	1,224	1,065	79	-	(2,654)	-	-	-	-	6,752	6,752	1,297	4,098	6,752	
SOGR	EC&E	ONGOING	369	CTT010	6964	Masonry Structure Restoration	B	6,648	497	737	737	571	571	562	3,178	525	503	500	500	-	2,028	5,703	5,206	12,351	
SOGR	EC&E	ONGOING		CTT010			P	6,644	419	537	519	571	571	562	2,760	625	603	600	600	600	-	3,028	5,607	5,788	
				CTT010			C	(4)	(78)	(200)	(218)	-	-	-	(418)	100	100	100	100	600	-	1,000	(96)	582	
<b>Existing Projects</b>																									
SOGR	EC&E	FINITE	373	CTT010	7883	Overhead Doors	B	6,044	588	1,749	4,054	332	500	-	6,635	-	-	-	-	-	-	7,223	6,635	13,267	
SOGR	EC&E	FINITE		CTT010			P	6,036	417	3,250	1,764	1,550	250	-	6,814	-	-	-	-	-	-	7,231	6,814	13,267	
				CTT010			C	(8)	(171)	1,501	(2,290)	1,218	(250)	-	179	-	-	-	-	-	-	8	179	-	
SOGR	EC&E	ONGOING	377	CTT010	6403	Subway Station Ceiling Replacement Program	B	44	76	280	300	300	350	400	1,630	400	350	300	300	-	1,350	3,056	2,980	3,100	
SOGR	EC&E	ONGOING		CTT010			P	59	76	315	250	300	350	400	1,615	400	350	300	300	300	-	1,650	3,041	3,265	
				CTT010			C	15	-	35	(50)	-	-	-	(15)	-	-	-	-	300	-	300	(15)	285	
SOGR	EC&E	FINITE	381	CTT010	6405	Station Finish Renewal Program	B	500	1,000	2,000	1,600	500	500	400	5,000	-	-	-	-	-	-	6,000	5,000	6,500	
SOGR	EC&E	FINITE		CTT010			P	32	3,269	1,600	2,000	600	600	500	5,300	-	-	-	-	-	42,149	8,569	5,300	50,750	
				CTT010			C	(468)	2,269	(400)	400	100	100	100	300	-	-	-	-	-	42,149	2,569	300	44,250	
IMPROV	EC&E	FINITE	385	CTT010	6582	Station Modernization Program	B	41,300	603	187	216	-	-	-	403	-	-	-	-	-	-	1,006	403	42,306	
IMPROV	EC&E	FINITE		CTT010			P	42,040	52	55	159	-	-	-	214	-	-	-	-	-	-	266	214	42,306	
				CTT010			C	740	(551)	(132)	(57)	-	-	-	(189)	-	-	-	-	-	-	(740)	(189)	-	
SOGR	EC&E	FINITE	389	CTT010	6970	Interchange Station Rehabilitation - Eglinton Crosstown LRT - Study	B	-	200	-	-	-	-	-	-	-	-	-	-	-	-	200	-	200	
SOGR	EC&E	FINITE		CTT010			P	-	-	100	100	-	-	-	200	-	-	-	-	-	-	200	200	200	
				CTT010			C	-	(200)	100	100	-	-	-	200	-	-	-	-	-	-	-	200	-	
SOGR	EC&E	ONGOING		CTT010		Various 3.1 Finishes City Requested Budget Reduction	B	-	-	-	-	(3,757)	(19,488)	(20,000)	(43,245)	(20,000)	(20,501)	(10,000)	(7,941)	-	(58,442)	(101,687)	(101,687)	(101,687)	
SOGR	EC&E	ONGOING		CTT010			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				CTT010			C	-	-	-	-	3,757	19,488	20,000	43,245	20,000	20,501	10,000	7,941	-	58,442	101,687	101,687	101,687	
<b>Sub-Total Finishes</b>							SB	113,778	9,218	18,798	20,564	10,761	1,921	1,362	53,406	925	853	800	800	-	3,378	66,002	56,784	179,780	
							SP	112,756	14,438	14,680	19,673	16,901	21,338	21,462	94,054	21,025	21,454	10,900	8,841	7,652	42,149	69,872	170,712	163,926	
							SC	(1,022)	5,220	(4,118)	(891)	6,140	19,417	20,100	40,648	20,100	20,601	10,100	8,041	7,652	42,149	66,494	104,710	107,142	153,489
<b>3.2 Equipment</b>																									
<b>Annual Programs</b>																									
SOGR	OPNS	ONGOING	391	CTT012	6912	Subway Escalator Overhaul Program	B	59,140	5,764	8,071	9,135	9,354	9,583	9,905	46,048	9,309	9,252	9,337	6,633	-	34,531	86,343	80,579	145,483	
SOGR	OPNS	ONGOING		CTT012			P	56,964	5,764	8,071	9,135	9,354	9,583	9,905	46,048	9,309	9,252	9,337	6,633	-	41,363	86,343	87,411	150,139	
				CTT012			C	(2,176)	-	-	-	-	-	-	-	-	-	-	-	6,832	-	6,832	-	4,656	
SOGR	EC&E	ONGOING	395	CTT012	6965	Subway Pump Replacement Program	B	11,237	2,925	7,873	8,626	4,759	5,620	5,620	32,498	3,144	5,000	5,000	5,000	-	18,144	53,567	50,642	64,804	
SOGR	EC&E	ONGOING		CTT012			P	12,109	6,663	5,331	5,393	6,810	7,506	6,056	31,096	4,993	4,000	4,000	3,560	4,400	-	20,953	54,312	52,049	
				CTT012			C	872	3,738	(2,542)	(3,233)	2,051	1,886	436	(1,402)	1,849	(1,000)	(1,000)	(1,440)	4,400	-	2,809	745	1,407	
<b>Existing Projects</b>																									
LEGIS	EC&E	FINITE	399	CTT012	594X	Fall Prevention Systems	B	8,305	567	1,349	991	724	746	689	4,499	751	878	871	743	-	3,243	8,309	7,742	16,614	
LEGIS	EC&E	FINITE		CTT012			P	8,300	1,542	1,709	1,812	2,200	448	606	6,775	967	-	-	-	-	-	967	9,284	7,742	
				CTT012			C	(5)	975	360	821	1,476	(298)	(83)	2,276	216	(878)	(871)	(743)	-	(2,276)	975	-	970	
SOGR	EC&E	FINITE	403	CTT012	590X	Bus Cleaning Equipment Program	B	5,944	-	-	152	3,531	5,014	624	9,321	-	-	-	-	-	-	9,321	9,321	15,265	
SOGR	EC&E	FINITE		CTT012			P	5,950	-	-	146	3,531	5,014	624	9,315	-	-	-	-	-	-	9,315	9,315	15,265	
				CTT012			C	6	-	-	(6)	-	-	-	(6)	-	-	-	-	-	-	(6)	(6)	-	
SOGR	EC&E	FINITE	407	CTT012	6281	Elevator Overhaul	B	6,721	2,220	803	84	-	50	210	1,147	510	410	-	-	-	920	4,287	2,067	11,008	
SOGR	EC&E	FINITE		CTT012			P	6,367	3,027	1,145	685	570	410	210	3,020	510	410	-	-	-	920	6,967	3,940	13,334	
				CTT012			C	(354)	807	342	601	570	360	-	1,873	-	-	-	-	-	-	2,680	1,873	2,326	
SOGR	EC&E	FINITE	411	CTT012	6050	Bus Hoists (incl. transfer from 3.9 6091 New Articulated Bus Hoists & Mods)	B	17,014	3,926	10,773	11,786	6,234	4,039	9,420	42,252	7,928	5,161	-	-	-	13,089	59,267	55,341	76,281	
SOGR	EC&E	FINITE		CTT012			P	17,672	4,197	5,089	16,031	8,709	3,585	8,547	41,961	7,172	5,279	-	-	-	12,451	58,609	54,412	76,281	
				CTT012			C	658	271	(5,684)	4,245	2,475	(454)	(873)	(291)	(756)	118	-	-	-	(638)	(658)	(929)	-	
SOGR	EC&E	FINITE	415	CTT012	6483</																				

2016		CITY		PROBABLE											CITY										
Resp.	Page			to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request			
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION																			
SOGR	EC&E	FINITE		CTT012	P		788	1,172	664	849	1,005	917	785	4,220	610	820	1,205	963	353	-	3,951	8,990	8,171	10,131	
	EC&E			CTT012	C		(35)	(221)	(778)	(452)	(306)	(466)	(381)	(2,383)	(91)	461	1,205	963	353	-	2,891	(66)	508	252	
SOGR	EC&E	FINITE	417	CTT012	B	6176	4,714	140	3,551	7,160	4,145	3,578	4,125	22,559	2,075	-	-	-	-	-	2,075	24,774	24,634	29,488	
SOGR	EC&E	FINITE		CTT012	P		4,718	413	5,410	8,292	5,553	2,698	2,404	24,357	-	-	-	-	-	-	-	24,770	24,357	29,488	
	EC&E			CTT012	C		4	273	1,859	1,132	1,408	(880)	(1,721)	1,798	(2,075)	-	-	-	-	-	(2,075)	(4)	(277)	-	
SOGR	EC&E	ONGOING	421	CTT012	B	6181	1,813	2,159	2,986	1,964	1,892	2,143	1,982	10,967	2,400	2,273	1,120	1,625	-	-	7,418	20,544	18,385	22,357	
SOGR	EC&E	ONGOING		CTT012	P		1,547	2,779	2,228	4,925	4,328	1,900	1,667	15,048	1,325	1,013	275	370	690	-	3,673	20,810	18,721	23,047	
	EC&E			CTT012	C		(266)	620	(758)	2,961	2,436	(243)	(315)	4,081	(1,075)	(1,260)	(845)	(1,255)	690	-	(3,745)	266	336	690	
LEGIS	EC&E	FINITE	425	CTT012	B	6465	1,652	300	1,799	1,346	174	-	-	3,319	-	-	-	-	-	-	-	3,619	3,319	5,271	
LEGIS	EC&E	FINITE		CTT012	P		1,565	672	1,981	1,236	-	-	-	3,217	-	-	-	-	-	-	-	3,889	3,217	5,454	
	EC&E			CTT012	C		(87)	372	182	(110)	(174)	-	-	(102)	-	-	-	-	-	-	-	270	(102)	183	
SOGR	OPNS	FINITE	N/A	CTT012	B	6014	2,012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,012	
SOGR	OPNS	FINITE		CTT012	P		1,616	396	-	-	-	-	-	-	-	-	-	-	-	-	-	-	396	-	2,012
	OPNS			CTT012	C		(396)	396	-	-	-	-	-	-	-	-	-	-	-	-	-	-	396	-	
SOGR	OPNS	ONGOING		CTT012	B	Various 3.2 Equipment City Requested Budget Reduction	-	-	-	(159)	(1,892)	(2,143)	(1,982)	(6,176)	(2,400)	(7,060)	(6,120)	(6,625)	-	-	(22,205)	(28,381)	(28,381)	(28,381)	-
SOGR	OPNS	ONGOING		CTT012	P		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	OPNS			CTT012	C		-	-	-	159	1,892	2,143	1,982	6,176	2,400	7,060	6,120	6,625	-	-	22,205	28,381	28,381	28,381	
<b>Sub-Total Equipment</b>							SB	119,375	19,394	38,647	42,386	30,232	30,013	31,759	173,037	24,418	16,273	10,208	7,376	-	-	58,275	250,706	231,312	370,081
							SP	117,596	26,625	31,628	48,504	42,060	32,061	30,804	185,057	24,886	20,774	14,817	11,526	12,275	-	84,278	283,685	269,335	413,556
							SC	(1,779)	7,231	(7,019)	6,118	11,828	2,048	(955)	12,020	468	4,501	4,609	4,150	12,275	-	26,003	32,979	38,023	43,475
<b>3.3 Yards &amp; Roads</b>																									
<b>Annual Programs</b>																									
SOGR	EC&E	ONGOING	429	CTT018	B	6967	34,120	7,030	16,873	13,705	11,692	-	-	42,270	-	-	-	-	-	-	-	49,300	42,270	83,420	
SOGR	EC&E	ONGOING		CTT018	P		35,541	12,581	8,802	11,348	15,854	16,002	16,900	68,906	16,000	15,998	12,000	12,180	12,363	-	68,541	137,665	137,447	185,569	
	EC&E			CTT018	C		1,421	5,551	(8,071)	(2,357)	4,162	16,002	16,900	26,636	16,000	15,998	12,000	12,180	12,363	-	68,541	88,365	95,177	102,149	
<b>Existing Projects</b>																									
LEGIS	EC&E	FINITE	433	CTT015	B	6394	19,184	2,011	6,716	12,515	13,665	13,422	11,544	57,862	-	-	-	-	-	-	-	59,873	57,862	79,057	
LEGIS	EC&E	FINITE		CTT015	P		18,783	15,630	4,110	7,000	10,765	11,324	11,445	44,644	-	-	-	-	-	-	-	60,274	44,644	79,057	
	EC&E			CTT015	C		(401)	13,619	(2,606)	(5,515)	(2,900)	(2,098)	(99)	(13,218)	-	-	-	-	-	-	-	401	(13,218)	-	
SOGR	OPNS	ONGOING	437	CTT064	B	6035	456	237	243	250	257	264	271	1,285	278	286	295	303	-	-	1,162	2,684	2,447	3,140	
SOGR	OPNS	ONGOING		CTT064	P		510	182	298	250	257	264	271	1,340	278	286	295	303	309	-	1,471	2,684	2,811	3,503	
	OPNS			CTT064	C		54	(55)	55	-	-	-	-	55	-	-	-	-	309	-	309	-	364	363	
EXPAN	EC&E	FINITE	439	CTT015	B	7879	33,235	800	1,033	-	-	-	-	1,033	-	-	-	-	-	-	-	1,833	1,033	35,068	
EXPAN	EC&E	FINITE		CTT015	P		33,286	800	-	1,033	-	-	-	1,033	-	-	-	-	-	3,460	-	1,833	1,033	38,579	
	EC&E			CTT015	C		51	-	(1,033)	1,033	-	-	-	-	-	-	-	-	-	3,460	-	-	-	3,511	
IMPROV	EC&E	FINITE	441	CTT064	B	6973	1,884	-	-	-	-	-	-	-	-	-	-	1,216	-	-	1,216	1,216	1,216	3,100	
IMPROV	EC&E	FINITE		CTT064	P		1,857	100	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	3,100	
	EC&E			CTT064	C		(27)	100	-	-	-	-	-	-	-	-	-	(1,216)	-	1,143	(1,216)	(1,116)	(1,216)	-	
<b>Sub-Total Yards &amp; Roads</b>							SB	88,879	10,078	24,865	26,470	25,614	13,686	11,815	102,450	278	286	295	1,519	-	-	2,378	114,906	104,828	203,785
							SP	89,977	29,293	13,210	19,631	26,876	27,590	28,616	115,923	16,278	16,284	12,295	12,483	12,672	4,603	70,012	202,556	185,935	309,808
							SC	1,098	19,215	(11,655)	(6,839)	1,262	13,904	16,801	13,473	16,000	15,998	12,000	10,964	12,672	4,603	67,634	87,650	81,107	106,023
<b>3.4 Bridges &amp; Tunnels</b>																									
<b>Annual Programs</b>																									
SOGR	EC&E	ONGOING	449	CTT020	B	6974	30,501	6,317	9,243	11,094	5,826	4,429	7,000	37,592	7,000	7,000	7,000	7,000	-	-	28,000	71,909	65,592	102,410	
SOGR	EC&E	ONGOING		CTT020	P		31,885	5,926	5,425	9,881	9,266	5,027	7,000	36,599	7,000	7,000	7,000	7,000	7,000	-	35,000	70,525	71,599	109,410	
	EC&E			CTT020	C		1,384	(391)	(3,818)	(1,213)	3,440	598	-	(993)	-	-	-	-	7,000	-	7,000	(1,384)	6,007	7,000	
SOGR	OPNS	ONGOING	453	CTT020	B	6128	16,570	5,030	2,000	2,000	2,000	2,000	750	8,750	2,179	2,224	2,268	2,327	-	-	8,998	22,778	17,748	39,348	
SOGR	OPNS	ONGOING		CTT020	P		10,981	10,619	2,000	2,000	2,000	2,000	750	8,750	2,179	2,224	2,268	2,327	-	-	11,383	28,367	20,133	41,733	
	OPNS			CTT020	C		(5,589)	5,589	-	-	-	-	-	-	-	-	-	-	2,385	-	2,385	5,589	2,385	2,385	
SOGR	EC&E	ONGOING	457	CTT020	B	6975	67,079	7,981	15,366	9,956	6,165	5,046	7,073	43,606	7,600	7,600	7,600	7,600	-	-	30,400	81,987	74,006	149,066	
SOGR	EC&E	ONGOING		CTT020	P		67,271	14,374	5,981	14,643	7,897	7,600	7,600	43,721	7,600	7,600	7,600	7,600	7,600	-	38,000	88,495	81,721	163,366	
	EC&E			CTT020	C		192	6,393	(9,385)	4,687	1,732	2,554	527	115	-	-	-	-	7,600	-	7,600	6,508	7,715	14,300	
SOGR	OPNS	ONGOING	463	CTT020	B	6123	65,715	5,942	5,916	6,034	6,278	6,403	6,532	31,163	6,662	6,796	6,931	7,070	-	-	27,459	64,564	58,622	130,279	
SOGR	OPNS	ONGOING		CTT020	P		65,459	6,198	5,916	6,034	6,278	6,403	6,532	31,163	6,662	6,796	6,931	7,070	7,248	-	34,707	64,820	65,870	137,527	
	OPNS			CTT020	C		(256)	256	-	-	-	-	-	-	-	-	-	-	7,248	-	7,248	256	7,248	7,248	
SOGR	OPNS	ONGOING	471	CTT020	B	6813	82,558	18,554	27,003	19,459	22,469	23,069	23,689	115,689	24,301	24,783	25,268	19,657	-	-	94,009	228,252	209,698	310,810	
SOGR	OPNS	ONGOING		CTT020	P		80,652	18,554	27,003	19,459	22,469	23,069													



2016		CITY		PROBABLE																	CITY							
Resp.	Page																				Approval							
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION	to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request			
SOGR	EC&E	FINITE	485	CTT020	7888	Precast Tunnel Liner Rehabilitation	B	58,725	6,393	-	-	-	-	-	-	-	-	-	-	-	-	6,393	-	65,118				
SOGR	EC&E	FINITE		CTT020			P	58,587	4,831	1,700	-	-	-	1,700	-	-	-	-	-	-	-	6,531	1,700	65,118	65,118			
				CTT020			C	(138)	(1,562)	1,700	-	-	-	1,700	-	-	-	-	-	-	-	138	1,700	-				
SOGR	OPNS	ONGOING		CTT020		Various 3.4 Bridges and Tunnels City Requested Budget Reduction	B	-	(5,225)	(5,324)	(5,324)	(5,324)	(9,799)	(14,397)	(40,168)	(14,924)	(14,924)	(14,924)	(14,924)	-	(59,696)	(105,089)	(99,864)	(105,089)				
SOGR	OPNS	ONGOING		CTT020			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
				CTT020			C	-	5,225	5,324	5,324	5,324	9,799	14,397	40,168	14,924	14,924	14,924	14,924	-	59,696	105,089	99,864	105,089				
<b>Sub-Total Bridges &amp; Tunnels</b>							SB	331,577	47,236	56,651	45,869	40,267	34,085	33,670	210,542	35,921	36,647	37,374	32,044	-	-	-	-	141,986	399,764	352,528	731,341	
							SP	324,395	62,746	50,472	54,667	50,763	47,036	48,594	251,532	50,845	51,571	52,298	46,968	49,574	-	-	251,256	515,960	502,788	889,929	506,400	
							SC	(7,182)	15,510	(6,179)	8,798	10,496	12,951	14,924	40,990	14,924	14,924	14,924	14,924	49,574	-	109,270	116,196	150,260	158,588			
<b>3.9 Buildings and Structures Projects</b>																												
<b>Existing Projects</b>																												
SOGR	EC&E	ONGOING	489	CTT024	577x	Fire Ventilation Upgrade	B	199,089	28,926	25,377	27,345	44,986	27,011	224	124,943	296	122	-	-	-	-	418	154,287	125,361	353,376			
SOGR	EC&E	ONGOING		CTT024			P	199,858	28,726	23,687	22,947	40,659	46,975	48,930	183,198	39,704	17,750	13,693	18,104	23,653	11,876	112,904	301,175	296,102	536,562	353,376		
				CTT024			C	769	(200)	(1,690)	(4,398)	(4,327)	19,964	48,706	58,255	39,408	17,628	13,693	18,104	23,653	11,876	112,486	146,888	170,741	183,186			
LEGIS	EC&E	FINITE	499	CTT028	566X	Easier Access Phase III	B	200,057	26,316	43,313	49,062	55,978	48,569	40,751	237,673	3,807	-	100	-	-	-	3,907	267,896	241,580	467,953			
LEGIS	EC&E	FINITE		CTT028			P	200,460	25,755	35,000	52,044	54,904	55,482	41,417	238,847	50,848	46,739	42,041	27,916	22,564	-	190,108	432,146	428,955	655,170	655,170		
				CTT028			C	403	(561)	(8,313)	2,982	(1,074)	6,913	666	(1,174)	47,041	(1,739)	41,941	27,916	22,564	-	186,201	164,250	187,375	187,217			
EXPAN	EC&E	FINITE	507	CTT035	530X	Sheppard Subway - Yonge to Don Mills	B	965,150	3,706	-	-	-	-	-	-	-	-	-	-	-	-	-	3,706	-	968,856			
EXPAN	EC&E	FINITE		CTT035			P	965,176	(26)	3,706	-	-	-	-	3,706	-	-	-	-	-	-	-	3,680	3,706	968,856	968,856		
				CTT035			C	26	(3,732)	3,706	-	-	-	-	3,706	-	-	-	-	-	-	-	(26)	3,706	-			
SOGR	EC&E	FINITE	N/A	CTT109	6899	Mount Dennis Bus Garage	B	95,486	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95,486			
SOGR	EC&E	FINITE		CTT109			P	95,424	62	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	95,486	95,486		
				CTT109			C	(62)	62	-	-	-	-	-	-	-	-	-	-	-	-	-	62	-	-			
SOGR	EC&E	FINITE	509	CTT116	573x	Queensway Bus Garage Renovations	B	22,689	787	750	-	-	-	-	750	-	-	-	-	-	-	-	1,537	750	24,226			
SOGR	EC&E	FINITE		CTT116			P	22,782	949	495	-	-	-	-	495	-	-	-	-	-	-	-	1,444	495	24,226	24,226		
				CTT116			C	93	162	(255)	-	-	-	-	(255)	-	-	-	-	-	-	-	(93)	(255)	-			
IMPROV	EC&E	FINITE	N/A	CTT130	551x	Kipling Station Improvements - East Entrance and PPUDO	B	13,387	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,387			
IMPROV	EC&E	FINITE		CTT130			P	12,944	443	-	-	-	-	-	-	-	-	-	-	-	-	-	443	-	13,387	13,387		
				CTT130			C	(443)	443	-	-	-	-	-	-	-	-	-	-	-	-	-	443	-	-			
SOGR	EC&E	FINITE	515	CTT144	584X	Wilson Complex - Modifications for the Toronto Rocket	B	93,977	425	921	-	-	-	-	921	-	-	-	-	-	-	-	1,346	921	95,323			
SOGR	EC&E	FINITE		CTT144			P	93,868	865	103	487	-	-	-	590	-	-	-	-	-	-	-	1,455	590	95,323	95,323		
				CTT144			C	(109)	440	(818)	487	-	-	-	(331)	-	-	-	-	-	-	-	109	(331)	-			
SOGR	EC&E	FINITE	519	CTT145	6339	Leslie Barns (formerly Ashbridges Bay M&SF)	B	339,723	115,500	45,499	3,000	2,900	-	-	51,399	-	-	-	-	-	-	-	166,899	51,399	506,622			
SOGR	EC&E	FINITE		CTT145			P	353,467	100,084	33,804	27,119	2,200	-	-	63,123	-	-	-	-	-	-	-	163,207	63,123	516,674	516,674		
				CTT145			C	13,744	(15,416)	(11,695)	24,119	(700)	-	-	11,724	-	-	-	-	-	-	-	(3,692)	11,724	10,052			
SOGR	EC&E	FINITE	523	CTT146	6659	Toronto Rocket / T1 Rail Yard Accommodation	B	70,616	35,119	72,908	58,427	77,805	102,996	53,411	365,547	43,013	-	-	-	-	-	-	43,013	443,679	408,560	514,295		
SOGR	EC&E	FINITE		CTT146			P	69,744	42,040	38,204	65,391	81,357	104,280	69,889	359,121	43,390	-	-	-	-	-	-	43,390	444,551	402,511	985,210	514,295	
				CTT146			C	(872)	6,921	(34,704)	6,964	3,552	1,284	16,478	(6,426)	377	-	-	-	-	-	470,915	872	(6,049)	470,915			
EXPAN	EC&E	FINITE	531	CTT148	6078	McNicol New Bus Garage	B	3,116	537	4,000	36,100	49,247	47,000	41,000	177,347	-	-	-	-	-	-	-	177,884	177,347	181,000			
EXPAN	EC&E	FINITE		CTT148			P	3,752	2,490	2,308	20,500	50,000	50,000	51,950	174,758	-	-	-	-	-	-	-	177,248	174,758	181,000	181,000		
				CTT148			C	636	1,953	(1,692)	(15,600)	753	3,000	10,950	(2,589)	-	-	-	-	-	-	-	(636)	(2,589)	-			
SOGR	EC&E	ONGOING	535	CTT110	6097	LRV Carhouse Facility Renewal Program	B	32,374	4,486	8,239	14,659	13,920	9,913	500	47,231	500	500	500	500	500	500	2,000	53,717	49,231	86,091			
SOGR	EC&E	ONGOING		CTT110			P	34,374	4,520	5,510	6,930	15,718	13,680	6,408	48,246	500	500	500	500	500	500	2,500	54,766	50,746	89,640	78,650		
				CTT110			C	2,000	34	(2,729)	(7,729)	1,798	3,767	5,908	1,015	-	-	-	-	-	-	500	1,049	1,515	3,549			
SOGR	OPNS	ONGOING	541	CTT110	6525	Subway Ventilation Shaft Grating System Replacement	B	1,151	577	725	505	563	518	527	2,838	585	542	550	607	-	-	2,284	5,699	5,122	6,850			
SOGR	OPNS	ONGOING		CTT110			P	725	487	851	700	758	518	527	3,354	585	542	550	607	626	-	2,910	6,125	6,264	7,476	2,763		
				CTT110			C	(426)	(90)	126	195	195	-	-	516	-	-	-	-	626	-	626	426	1,142	626			
SOGR	EC&E	FINITE	543	CTT110	6505	Industrial Facility Requirements	B	4,750	694	1,331	170	170	170	170	2,011	170	170	170	170	170	-	680	3,385	2,691	8,135			
SOGR	EC&E	FINITE		CTT110			P	5,226	664	805	405	500	475	-	2,185	-	-	-	-	-	13,952	-	2,849	2,185	22,027	8,075		
				CTT110			C	476	(30)	(526)	235	330	305	(170)	174	(170)	(170)	(170)	(170)	-	13,952	(680)	(536)	(506)	13,892			
IMPROV	EC&E	ONGOING	547	CTT110	7873	Office Space Management/Renewal Program	B	21,401	2,077	2,438	1,365	831	1,359	1,539	7,532	330	330	543	700	-	-	1,903	11,512	9,435	32,913			
IMPROV	EC&E	ONGOING		CTT110			P	21,374	2,077	2,155	2,412	1,340	496	559	6,962	720	720	560	500	1,000	-	3,500	11,539	10,462	33,913	32,022		
				CTT																								

Resp.		2016 Page		CITY		PROBABLE													CITY Approval						
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION	to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request
EC&E				CTT110			C	146	741	(3,125)	(3,751)	(2,206)	1,435	1,800	(5,847)	-	486	2,122	-	3,252	-	5,860	(2,498)	13	900



2016		CITY		PROBABLE																	CITY					
Resp.	Page			to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request				
LEGIS	EC&E	FINITE	639	CTT110	6472	Subway Asbestos Decontamination Facility	B	4,407	-	-	-	-	-	-	-	-	-	-	-	-	-	4,407				
LEGIS	EC&E	FINITE		CTT110			P	3,729	543	135	-	-	-	-	-	-	-	-	-	-	678	135	4,407	4,407		
	EC&E			CTT110			C	(678)	543	135	-	-	-	-	-	-	-	-	-	-	678	135	-			
SOG	OPNS	FINITE	N/A	CTT110	6275	Purchase of Property for Overhead Wiring Section	B	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000			
SOG	OPNS	FINITE		CTT110			P	7	4,993	-	-	-	-	-	-	-	-	-	-	-	4,993	-	5,000	5,000		
	OPNS			CTT110			C	(4,993)	4,993	-	-	-	-	-	-	-	-	-	-	-	4,993	-	-			
IMPROV	EC&E	FINITE	641	CTT110	6285	Yonge - Bloor Capacity Improvements Conceptual Design & Alignment	B	450	550	5,000	-	-	-	-	-	-	-	-	-	-	5,550	5,000	6,000			
IMPROV	EC&E	FINITE		CTT110			P	382	540	3,078	2,000	-	-	-	-	-	-	-	-	-	5,618	5,078	6,000	6,000		
	EC&E			CTT110			C	(68)	(10)	(1,922)	2,000	-	-	-	-	-	-	-	-	-	68	78	-			
SOG	EC&E	FINITE	645	CTT110	6159	Wilson Garage Ventilation Upgrades	B	989	530	705	6,763	7,556	7,656	10,056	32,736	16,894	-	-	-	-	16,894	50,160	49,630	51,149		
SOG	EC&E	FINITE		CTT110			P	772	747	120	7,348	7,556	7,656	10,056	32,736	16,894	-	-	-	-	16,894	50,377	49,630	51,149	51,149	
	EC&E			CTT110			C	(217)	217	(585)	585	-	-	-	-	-	-	-	-	-	217	-	-			
LEGIS	EC&E	FINITE	649	CTT110	6952	Backflow Preventers (formerly included with 3.9 Building Facility Renewal)	B	978	334	1,624	2,596	2,831	2,897	2,558	12,506	2,344	2,600	2,625	2,671	-	10,240	23,080	22,746	24,058		
LEGIS	EC&E	FINITE		CTT110			P	1,117	449	2,063	1,811	3,566	3,562	2,558	13,560	2,344	2,600	2,617	2,598	-	12,990	24,168	26,550	30,901	28,116	
	EC&E			CTT110			C	139	115	439	(785)	735	665	-	1,054	-	-	(8)	(73)	2,831	2,785	2,750	1,088	3,804	6,843	
SOG	EC&E	FINITE	653	CTT110	6953	Station Capacity Study for Increased Passenger Demand	B	-	300	-	-	-	-	-	-	-	-	-	-	-	-	300	-	300		
SOG	EC&E	FINITE		CTT110			P	-	50	250	-	-	-	-	250	-	-	-	-	-	-	300	250	300	300	
	EC&E			CTT110			C	-	(250)	250	-	-	-	-	250	-	-	-	-	-	-	-	250	-		
IMPROV	EC&E	FINITE	655	CTT110	6968	Platform Edge Doors Study	B	-	500	500	-	-	-	-	500	-	-	-	-	-	-	1,000	500	1,000		
IMPROV	EC&E	FINITE		CTT110			P	-	300	700	-	-	-	-	700	-	-	-	-	-	-	1,000	700	1,000	1,000	
	EC&E			CTT110			C	-	(200)	200	-	-	-	-	200	-	-	-	-	-	-	-	200	-		
IMPROV	EC&E	FINITE	657	CTT110	6969	Union Station New Platform	B	-	4,600	6,400	-	-	-	-	6,400	-	-	-	-	-	-	11,000	6,400	11,000		
IMPROV	EC&E	FINITE		CTT110			P	-	4,600	-	6,400	-	-	-	6,400	-	-	-	-	-	-	11,000	6,400	11,000	11,000	
	EC&E			CTT110			C	-	-	(6,400)	6,400	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOG	EC&E	ONGOING		CTT110		Various 3.9 Building and Structures City Requested Budget Reduction	B	-	(630)	(672)	(5,056)	(17,855)	(15,668)	(12,743)	(51,994)	(8,077)	(5,395)	(4,652)	(6,744)	-	(24,868)	(77,492)	(76,862)	(77,492)		
SOG	EC&E	ONGOING		CTT110			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	EC&E			CTT110			C	-	630	672	5,056	17,855	15,668	12,743	51,994	8,077	5,395	4,652	6,744	-	24,868	77,492	76,862	77,492		
<b>Sub-Total Buildings &amp; Structures Projects</b>							SB	2,228,734	236,898	274,562	257,728	299,521	278,439	171,932	1,282,182	67,533	3,858	3,869	3,448	-	78,708	1,597,788	1,360,890	3,826,522		
							SP	2,238,549	236,219	180,774	284,167	325,767	338,891	280,073	1,409,672	162,327	74,965	67,049	56,638	56,076	499,528	417,055	2,006,870	1,826,727	4,801,023	4,066,493
							SC	9,815	(679)	(93,788)	26,439	26,246	60,452	108,141	127,490	94,794	71,107	63,180	53,190	56,076	499,528	338,347	409,082	465,837	974,501	
<b>VEHICLES</b>																										
<b>REVENUE VEHICLES</b>																										
<b>4.11 Purchase of Buses</b>																										
<b>Existing Projects</b>																										
SOG	OPNS	FINITE	663	CTT111	6572	Purchase of 153 Nova LFS Low Floor Artic 60ft Diesel Buses	B	132,181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	132,181			
SOG	OPNS	FINITE		CTT111			P	121,784	7,397	-	-	-	-	-	-	-	-	-	-	-	-	7,397	-	129,181	129,181	
	OPNS			CTT111			C	(10,397)	7,397	-	-	-	-	-	-	-	-	-	-	-	-	7,397	-	(3,000)		
SOG	OPNS	FINITE	665	CTT111	6274	Purchase of 55 Low Floor 40ft Diesel Buses	B	-	32,983	-	-	-	-	-	-	-	-	-	-	-	-	32,983	-	32,983		
SOG	OPNS	FINITE		CTT111			P	16	33,475	-	-	-	-	-	-	-	-	-	-	-	-	33,475	-	33,491	33,491	
	OPNS			CTT111			C	16	492	-	-	-	-	-	-	-	-	-	-	-	-	492	-	508		
SOG	OPNS	FINITE	667	CTT111	TBD	Purchase of 380 Low Floor 40ft Diesel Buses for Delivery between 2016 and 2019	B	-	-	62,592	71,631	59,607	62,088	-	255,918	-	-	-	-	-	-	255,918	255,918	255,918		
SOG	OPNS	FINITE		CTT111			P	-	-	64,508	73,400	60,600	69,472	-	267,980	-	-	-	-	-	-	267,980	267,980	267,980	267,980	
	OPNS			CTT111			C	-	-	1,916	1,769	993	7,384	-	12,062	-	-	-	-	-	-	12,062	12,062	12,062		
SOG	OPNS	FINITE	669	CTT111	TBD	Purchase of 675 Low Floor 40ft Diesel Buses for Delivery between 2020 and 2025	B	-	-	-	-	-	-	61,211	61,211	60,125	63,001	65,979	69,098	-	258,203	319,414	319,414	319,414		
SOG	OPNS	FINITE		CTT111			P	-	-	-	-	-	-	68,624	68,624	84,864	105,500	110,000	115,500	120,859	-	536,723	484,488	605,347	605,347	319,414
	OPNS			CTT111			C	-	-	-	-	-	-	7,413	7,413	24,739	42,499	44,021	46,402	120,859	-	278,520	165,074	285,933	285,933	
<b>Board Approved Initiative to Improve Service</b>																										
IMPROV	OPNS	FINITE	671	CTT111	6750	Purchase of 50 Low Floor 40 ft Diesel Buses for Customer Service Initiatives	B	-	13,936	13,598	-	-	-	-	13,598	-	-	-	-	-	-	27,534	13,598	27,534		
IMPROV	OPNS	FINITE		CTT111			P	-	16,450	14,072	-	-	-	-	14,072	-	-	-	-	-	-	30,522	14,072	30,522	30,522	
	OPNS			CTT111			C	-	2,514	474	-	-	-	-	474	-	-	-	-	-	-	2,988	474	2,988		
IMPROV	OPNS	FINITE	673	CTT111	TBD	Purchase of 99 Low Floor 40 ft Diesel Buses for Customer Service Initiatives	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IMPROV	OPNS	FINITE		CTT111			P	-	-	-	2,731	17,854	18,691	23,474	62,750	12,295	-	-	-	-	-	12,295	75,045	75,045	75,045	75,045
	OPNS			CTT111			C	-	-	-	2,731	17,854	18,691	23,474	62,750	12,295	-	-	-	-	-	12,295	75,045	75,045	75,045	
<b>Wheel Trans</b>																										
SOG	OPNS	FINITE	675	CTT045	TBD	Purchase of 201 Future Wheel-Trans Buses	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOG	OPNS	FINITE		CTT045			P	-	-	-	-	13,900	23,600	14,400	51,900	26,000	22,400	-	-	-	-	48,400	100,300	100,300	100,300	
	OPNS			CTT045			C	-	-	-	-	13,900	23,600	14,400	51,900	26,000	22,400	-	-	-	-	48,400	100,300	100,300	100,300	
<b>Sub-Total Purchase of Buses</b>							SB	132,181	46,919	76,190	71,631	59,607	62,088	61,211	330,727	60,125	63,001	65,979	69,098	-	258,203	635,849	588,930	768,030		
							SP	121,800	57,322	78,580	76,131	92,354	111,763	106,498	465,326	123,159	127,900	110,000	115,500	120,859	-	597,418	999,207	1,062,744	1,241,866	855,633
							SC	(10,381)	10,403	2,390	4,500	32,747	49,675	45,287	134,599	63,034	64,899	44,021	46,402	120,859	-	339,215	363,358	473,814	473,836	

2016		CITY		PROBABLE																	CITY					
Resp.	Page			to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request				
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION																				
<b>4.12 Purchase of Subway Cars</b>																										
<b>Existing Projects</b>																										
SOGR	OPNS	FINITE	691	CTT046	6231	Purchase of 234 New Subway Cars (H4 & H5 Replacement & Growth)	B	642,049	7,776	-	-	-	-	-	-	-	-	-	-	-	-	649,825				
SOGR	OPNS	FINITE		CTT046			P	630,030	19,795	-	-	-	-	-	-	-	-	-	-	-	-	649,825	649,825			
		OPNS		CTT046			C	(12,019)	12,019	-	-	-	-	-	-	-	-	-	-	-	-	-				
SOGR	OPNS	FINITE	693	CTT046	6002	Replacement of 126 H6 Subway Cars	B	280,545	6,280	8,128	-	-	-	-	-	-	-	-	-	-	-	294,953				
SOGR	OPNS	FINITE		CTT046			P	275,607	9,612	2,969	6,765	-	-	-	-	-	-	-	-	-	-	294,953	294,953			
		OPNS		CTT046			C	(4,938)	3,332	(5,159)	6,765	-	-	-	-	-	-	-	-	-	-	-				
SOGR	OPNS	FINITE	697	CTT046	6278	Purchase of 60 New Subway Cars (Ridership Growth and ATC)	B	64,750	137,025	15,028	10,367	-	-	-	-	-	-	-	-	-	-	227,170				
SOGR	OPNS	FINITE		CTT046			P	53,945	140,525	21,267	2,357	4,076	-	-	-	-	-	-	-	-	-	227,170	227,170			
		OPNS		CTT046			C	(10,805)	3,500	6,239	(8,010)	4,076	-	-	-	-	-	-	-	-	-	(5,000)				
SOGR	OPNS	FINITE	699	CTT046	TBD	Purchase of 372 New Subway Cars (T1 Replacement)	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	914,931				
SOGR	OPNS	FINITE		CTT046			P	-	-	-	-	249	524	584	-	-	-	-	-	-	-	914,931	914,931			
		OPNS		CTT046			C	-	-	-	-	249	524	584	-	-	-	-	-	-	-	914,931	914,931			
<b>Sub-Total Purchase of Subway Cars</b>							SB	987,344	151,081	23,156	10,367	-	-	-	-	-	-	-	-	-	184,604	33,523	1,171,948			
							SP	959,582	169,932	24,236	9,122	4,325	524	584	-	-	-	-	-	-	823,598	952,365	2,904,086	2,081,879		
							SC	(27,762)	18,851	1,080	(1,245)	4,325	524	584	-	-	-	-	-	-	638,994	918,842	1,732,138			
<b>4.13 Bus Overhaul</b>																										
<b>Annual Programs</b>																										
SOGR	OPNS	ONGOING	703	CTT112	6668	Orion VII Diesel & Nova Artic Bus Rebuild Program	B	91,557	40,267	48,079	69,884	57,305	47,170	35,094	257,532	24,714	40,646	41,182	40,365	146,907	444,706	404,439	536,263			
SOGR	OPNS	ONGOING		CTT112			P	88,415	45,877	52,988	50,301	29,079	23,966	36,597	192,931	32,329	48,343	49,609	33,655	200,082	402,744	393,013	527,305	237,581		
		OPNS		CTT112			C	(3,142)	5,610	4,909	(19,583)	(28,226)	(23,204)	1,503	(64,601)	7,615	7,697	8,427	(6,710)	36,146	(41,962)	(11,426)	(8,958)			
SOGR	OPNS	FINITE	705	CTT112	6709	WT Friendly Bus Rebuild Program	B	-	800	2,010	2,170	2,220	1,700	-	8,100	-	-	-	-	-	-	8,900	8,100	8,900		
SOGR	OPNS	FINITE		CTT112			P	-	800	2,010	2,170	2,220	1,700	-	8,100	-	-	-	-	-	-	8,900	8,100	8,900	8,900	
		OPNS		CTT112			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOGR	OPNS	FINITE	707	CTT112	6013	Replacement of Orion VII Hybrid Bus Components	B	-	13,359	20,767	19,567	20,054	11,193	7,138	78,719	12,790	17,216	16,646	20,270	66,922	159,000	145,641	159,000			
SOGR	OPNS	FINITE		CTT112			P	-	13,359	14,231	12,791	10,756	8,203	5,804	51,785	857	-	-	-	857	66,001	52,642	66,001	66,001		
		OPNS		CTT112			C	-	-	(6,536)	(6,776)	(9,298)	(2,990)	(1,334)	(26,934)	(11,933)	(17,216)	(16,646)	(20,270)	(66,065)	(92,999)	(92,999)	(92,999)			
LEGIS	OPNS	FINITE	709	CTT112	6683	AODA Requirements - TTC Buses	B	65	1,200	4,200	335	-	-	-	4,535	-	-	-	-	-	5,735	4,535	5,800			
LEGIS	OPNS	FINITE		CTT112			P	-	89	6,741	335	350	-	-	7,426	-	-	-	-	-	7,515	7,426	7,515	7,515		
		OPNS		CTT112			C	(65)	(1,111)	2,541	-	350	-	-	2,891	-	-	-	-	-	1,780	2,891	1,715			
SOGR	OPNS	ONGOING		CTT112		Various 4.13 Bus Overhaul City Requested Budget Reduction	B	-	-	-	-	-	-	(42,232)	(42,232)	(37,504)	(57,862)	(57,828)	(60,635)	(213,829)	(256,061)	(256,061)	(256,061)			
SOGR	OPNS	ONGOING		CTT112			P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		OPNS		CTT112			C	-	-	-	-	-	-	42,232	42,232	37,504	57,862	57,828	60,635	-	213,829	256,061	256,061			
<b>Sub-Total Bus Overhaul</b>							SB	91,622	55,626	75,056	91,956	79,579	60,063	-	306,654	-	-	-	-	-	-	362,280	306,654	453,902		
							SP	88,415	60,125	75,970	65,597	42,405	33,869	42,401	260,242	33,186	48,343	49,609	33,655	36,146	-	200,939	485,160	461,181	609,721	319,997
							SC	(3,207)	4,499	914	(26,359)	(37,174)	(26,194)	42,401	(46,412)	33,186	48,343	49,609	33,655	36,146	-	200,939	122,880	154,527	155,819	
<b>4.14 SRT Car Overhaul</b>																										
<b>Existing Projects</b>																										
SOGR	OPNS	FINITE	711	CTT049	6058	SRT Life Extension Overhaul	B	9,124	-	-	-	-	-	-	-	-	-	-	-	-	-	9,124				
SOGR	OPNS	FINITE		CTT049			P	8,838	562	-	-	-	-	-	-	-	-	-	-	-	562	-	9,400			
		OPNS		CTT049			C	(286)	562	-	-	-	-	-	-	-	-	-	-	-	562	-	276			
<b>Sub-Total SRT Car Overhaul</b>							SB	9,124	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,124		
							SP	8,838	562	-	-	-	-	-	-	-	-	-	-	-	-	-	562	-	9,400	
							SC	(286)	562	-	-	-	-	-	-	-	-	-	-	-	-	562	-	276		
<b>4.15 Streetcar Overhaul</b>																										
<b>Existing Projects</b>																										
LEGIS	OPNS	FINITE	715	CTT050	6276	AODA Requirements - Streetcars	B	-	3,204	410	410	410	410	410	2,050	410	410	410	2,869	4,099	9,353	6,149	9,353			
LEGIS	OPNS	FINITE		CTT050			P	-	-	410	410	410	410	410	2,050	410	410	410	6,073	7,303	9,353	9,353	9,353	9,353		
		OPNS		CTT050			C	-	(3,204)	-	-	-	-	-	-	-	-	-	3,204	-	3,204	-	-			
SOGR	OPNS	FINITE	717	CTT050	6367	Life Extension Overhaul of 30 Articulated Light Rail Vehicles (ALRVs)	B	1,014	5,114	9,772	8,614	-	-	633	19,019	649	-	-	-	649	24,782	19,668	25,796			
SOGR	OPNS	FINITE		CTT050			P	-	6,128	9,772	8,614	-	-	633	19,019	649	-	-	-	649	25,796	19,668	25,796	25,796		
		OPNS		CTT050			C	(1,014)	1,014	-	-	-	-	-	-	-	-	-	-	-	1,014	-	-			
SOGR	OPNS	FINITE	719	CTT050	TBD	New LRVs Overhaul	B	-	-	-	-	-	-	-	-	257	1,120	3,854	5,097	10,328	10,328	10,328	10,328			
SOGR	OPNS	FINITE		CTT050			P	-	-	-	-	-	-	-	-	256	278	3,831	7,236	18,618	30,219	30,219	30,219			
		OPNS		CTT050			C	-	-	-	-	-	-	-	-	(1)	(842)	(23)	2,139	18,618	19,891	19,891	19,891			
<b>Sub-Total Streetcar Overhaul</b>							SB	1,014	8,318	10,182	9,024	410	410	1,043	21,069	1,316	1,530	4,264	7,966	-	-	15,076	44,463	36,145	45,477	
							SP	-	6,128	10,182	9,024	410	410	1,043	21,069	1,315	688	4,241	13,309	18,618	-	38,171	46,750	59,240	65,368	
							SC	(1,014)	(2,190)	-	-	-	-	-	-	(1)	(842)	(23)	5,343	18,618	-	23,095	2,287	23,095	19,891	

Resp.		2016 Page		CITY		PROBABLE													CITY Approval						
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION	to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request

2016		CITY		PROBABLE																	CITY												
Resp.	Page			to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request	Approval										
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION																											
<b>4.16 Subway Car Overhaul</b>																																	
<b>Existing Projects</b>																																	
SOGR	OPNS	FINITE	721	CTT051	6070	T1 Subway Cars - 15 Year Overhaul	B	42,945	25,429	25,245	26,130	-	-	-	-	-	-	-	-	-	-	51,375	-	-	-	-	-	76,804	51,375	119,749			
SOGR	OPNS	FINITE		CTT051			P	41,307	21,351	20,893	14,642	-	-	-	-	-	-	-	-	-	-	35,535	-	-	-	-	-	56,886	35,535	98,193	98,193		
		OPNS		CTT051			C	(1,638)	(4,078)	(4,352)	(11,488)	-	-	-	-	-	-	-	-	-	-	(15,840)	-	-	-	-	-	(19,918)	(15,840)	(21,556)			
SOGR	OPNS	FINITE	725	CTT051	6318	T1 Subway Cars - 20 Year Overhaul	B	-	500	260	4,217	9,823	10,062	10,344	34,706	10,611	5,354	-	-	-	-	15,965	-	-	-	-	-	51,171	50,671	51,171	51,171		
SOGR	OPNS	FINITE		CTT051			P	-	700	475	4,217	9,723	9,962	10,244	34,621	10,497	5,353	-	-	-	-	15,850	-	-	-	-	-	51,171	50,471	51,171	51,171		
		OPNS		CTT051			C	-	200	215	-	(100)	(100)	(100)	(85)	(114)	(1)	-	-	-	-	(115)	-	-	-	-	-	-	(200)	-	-		
SOGR	OPNS	FINITE	729	CTT051	6130	TR Subway Cars - 7 Year Overhaul	B	270	492	1,255	1,898	5,141	7,023	6,741	22,058	5,864	4,203	-	-	-	-	10,067	-	-	-	-	-	32,617	32,125	32,887			
SOGR	OPNS	FINITE		CTT051			P	200	2,622	5,013	5,474	7,076	8,158	7,641	33,362	4,800	4,919	4,919	4,919	-	-	19,557	-	-	-	-	-	55,541	52,919	55,741	55,741		
		OPNS		CTT051			C	(70)	2,130	3,758	3,576	1,935	1,135	900	11,304	(1,064)	716	4,919	4,919	-	-	9,490	-	-	-	-	-	22,924	20,794	22,854			
SOGR	OPNS	FINITE	733	CTT051	TBD	TR Subway Cars - 14 Year Overhaul	B	-	-	-	-	-	-	-	-	-	660	7,700	7,854	-	-	-	-	-	-	-	-	16,214	16,214	16,214	16,214		
SOGR	OPNS	FINITE		CTT051			P	-	-	-	-	-	-	-	-	-	660	7,700	7,854	-	-	-	-	-	-	-	-	35,829	16,214	35,829	79,200	35,829	
		OPNS		CTT051			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19,615	19,615	62,986		
SOGR	OPNS	FINITE	735	CTT051	TBD	T1 Subway Cars - 25 Year Overhaul	B	-	-	-	-	-	-	-	-	-	2,300	4,440	4,600	-	-	-	-	-	-	-	-	-	11,340	11,340	11,340	11,340	
SOGR	OPNS	FINITE		CTT051			P	-	-	-	-	-	-	-	-	-	2,300	4,440	4,600	-	-	-	-	-	-	-	-	-	16,140	11,340	16,140	22,946	16,140
		OPNS		CTT051			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,800	4,800	11,606		
SOGR	OPNS	FINITE	739	CTT051	6261	Train Door Monitoring System - T1 & TR	B	2,086	2,914	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,914	-	5,000		
SOGR	OPNS	FINITE		CTT051			P	114	6,905	28,168	21,288	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56,361	49,456	56,475	56,475		
		OPNS		CTT051			C	(1,972)	3,991	28,168	21,288	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53,447	49,456	51,475			
SOGR	OPNS	FINITE	741	CTT051	6333	T1 CCTV Camera System	B	-	142	2,015	2,382	2,397	378	-	7,172	-	-	-	-	-	-	-	-	-	-	-	-	7,314	7,172	7,314	7,314		
SOGR	OPNS	FINITE		CTT051			P	-	370	2,320	2,421	2,203	-	-	6,944	-	-	-	-	-	-	-	-	-	-	-	-	7,314	6,944	7,314	7,314		
		OPNS		CTT051			C	-	228	305	39	(194)	(378)	-	(228)	-	-	-	-	-	-	-	-	-	-	-	-	-	(228)	-	-		
SOGR	OPNS	FINITE	743	CTT051	6337	T1 Pre-Boarding Announcement System	B	-	2,020	1,980	-	-	-	-	1,980	-	-	-	-	-	-	-	-	-	-	-	-	4,000	1,980	4,000	4,000		
SOGR	OPNS	FINITE		CTT051			P	-	30	3,970	-	-	-	-	3,970	-	-	-	-	-	-	-	-	-	-	-	-	4,000	3,970	4,000	4,000		
		OPNS		CTT051			C	-	(1,990)	1,990	-	-	-	-	1,990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,990	-	-	
LEGIS	OPNS	FINITE	745	CTT051	TBD	AODA Requirements - Subway Fleet (Transfer from 2.3 WO 6851)	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LEGIS	OPNS	FINITE		CTT051			P	-	744	7,318	-	-	-	-	7,318	-	-	-	-	-	-	-	-	-	-	-	-	-	8,062	7,318	8,062	8,062	8,062
		OPNS		CTT051			C	-	744	7,318	-	-	-	-	7,318	-	-	-	-	-	-	-	-	-	-	-	-	-	8,062	7,318	8,062	8,062	
<b>Sub-Total Subway Car Overhaul SB</b>							45,301	31,497	30,755	34,627	17,361	17,463	17,085	117,291	16,475	12,517	12,140	12,454	-	-	53,586	202,374	170,877	247,675									
<b>Sub-Total Subway Car Overhaul SP</b>							41,621	32,722	68,157	48,042	19,002	18,120	17,885	171,206	15,297	13,232	17,059	17,373	24,415	50,177	87,376	266,889	258,582	383,102	332,925								
<b>Sub-Total Subway Car Overhaul SC</b>							(3,680)	1,225	37,402	13,415	1,641	657	800	53,915	(1,178)	715	4,919	4,919	24,415	50,177	33,790	64,515	87,705	135,427									
<b>4.18 Purchase of Streetcars</b>																																	
SOGR	OPNS	FINITE	753	CTT122	6437	Purchase of 204 Light Rail Vehicles (LRVs)	B	514,816	134,546	116,901	126,439	125,547	125,450	42,804	537,141	-	-	-	-	-	-	-	-	-	-	-	-	671,687	537,141	1,186,503			
SOGR	OPNS	FINITE		CTT122			P	467,617	60,702	174,871	165,928	157,136	160,249	-	658,184	-	-	-	-	-	-	-	-	-	-	-	-	718,886	658,184	1,186,503	1,186,503		
		OPNS		CTT122			C	(47,199)	(73,844)	57,970	39,489	31,589	34,799	(42,804)	121,043	-	-	-	-	-	-	-	-	-	-	-	-	47,199	121,043	-	-		
EXPAN	OPNS	FINITE	757	CTT122	6269	Purchase of 60 Light Rail vehicles (LRVs) for Ridership Growth	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EXPAN	OPNS	FINITE		CTT122			P	-	-	55,376	-	-	157,952	140,634	353,962	6,923	-	-	-	-	-	-	-	-	-	-	-	6,923	360,885	360,885	360,885	55,376	
		OPNS		CTT122			C	-	-	55,376	-	-	157,952	140,634	353,962	6,923	-	-	-	-	-	-	-	-	-	-	-	6,923	360,885	360,885	360,885		
<b>Sub-Total Purchase of Streetcars SB</b>							514,816	134,546	116,901	126,439	125,547	125,450	42,804	537,141	-	-	-	-	-	-	-	671,687	537,141	1,186,503									
<b>Sub-Total Purchase of Streetcars SP</b>							467,617	60,702	230,247	165,928	157,136	318,201	140,634	1,012,146	6,923	-	-	-	-	-	-	6,923	1,079,771	1,019,069	1,547,388	1,241,879							
<b>Sub-Total Purchase of Streetcars SC</b>							(47,199)	(73,844)	113,346	39,489	31,589	192,751	97,830	475,005	6,923	-	-	-	-	-	-	6,923	408,084	481,928	360,885								
<b>NON-REVENUE VEHICLES</b>																																	
<b>4.21 Purchase Automotive Non-Revenue Vehicles</b>																																	
<b>Existing Projects</b>																																	
SOGR	OPNS	ONGOING	759	CTT052		Various Automotive Non-Revenue Vehicles Purchase - Additions	B	630	3,798	1,560	-	590	-	-	2,150	-	-	-	-	-	-	-	-	-	-	-	-	5,948	2,150	6,578			
SOGR	OPNS	ONGOING		CTT052			P	455	4,220	2,748	100	496	100	100	3,544	100	100	100	100	100	100	-	-	-	-	-	-	8,164	4,044	8,719	7,523		
		OPNS		CTT052			C	(175)	422	1,188	100	(94)	100	100	1,394	100	100	100	100	100	100	-	-	-	-	-	-	2,216	1,894	2,141			
SOGR	OPNS	ONGOING	761	CTT052		Various Automotive Non-Revenue Vehicles Purchase - Replacements	B	2,201	8,945	5,055	3,637	2,230	2,237	3,277	16,436	6,505	3,974	5,757	1,964	-	-	18,200	-	-	-	-	-	43,581	34,636	45,782			
SOGR	OPNS	ONGOING		CTT052			P	716	9,307	6,580	3,365	1,976	2,282	3,277	17,480	5,777	3,974	5,023	1,964	-	-	18,622	-	-	-	-	-	43,525	36,102	46,125	19,968		
		OPNS		CTT052																													

2016		CITY		PROBABLE																	CITY			
Resp.	Page			to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request		
SOGR	OPNS	FINITE	771	CTT053	6055	Replace H-1 Equipment	B	1,079	697	483	475	-	-	-	-	-	-	-	1,655	958	2,734			
SOGR	OPNS	FINITE		CTT053			P	984	558	535	324	333	-	-	-	-	-	-	1,750	1,192	2,734	2,734		
				CTT053			C	(95)	(139)	52	(151)	333	-	-	-	-	-	-	95	234	-			
SOGR	OPNS	FINITE	773	CTT053	TBD	Replace H1 Trucks	B	-	-	31	118	121	124	96	490	-	-	-	-	490	490	490		
SOGR	OPNS	FINITE		CTT053			P	-	-	-	118	121	124	127	490	-	-	-	-	490	490	490	490	
				CTT053			C	-	-	(31)	-	-	-	31	-	-	-	-	-	-	-	-		
SOGR	OPNS	FINITE	775	CTT053	6056	Rebuild RT-41 Tie Tamper	B	150	2,572	-	-	-	-	-	-	-	-	-	-	2,572	-	2,722		
SOGR	OPNS	FINITE		CTT053			P	109	2,613	-	-	-	-	-	-	-	-	-	-	2,613	-	2,722	2,722	
				CTT053			C	(41)	41	-	-	-	-	-	-	-	-	-	-	41	-	-		
SOGR	OPNS	FINITE	777	CTT053	6836	Rebuild RT19/20 as Puller / Utility Cars	B	1,000	1,000	-	-	-	-	-	-	-	-	-	-	1,000	-	2,000		
SOGR	OPNS	FINITE		CTT053			P	1,167	654	179	-	-	-	-	-	-	-	-	-	833	179	2,000	2,000	
				CTT053			C	167	(346)	179	-	-	-	-	-	-	-	-	-	(167)	179	-		
SOGR	OPNS	FINITE	779	CTT053	6848	Upgrade H4 Workcars to ECAM	B	-	310	1,170	1,170	1,170	1,170	1,170	5,850	1,170	1,170	1,170	880	4,390	10,550	10,240	10,550	
SOGR	OPNS	FINITE		CTT053			P	-	260	357	1,150	1,153	1,159	1,164	4,983	1,168	1,172	1,180	1,184	603	5,307	9,947	10,550	
				CTT053			C	-	(50)	(813)	(20)	(17)	(11)	(6)	(867)	(2)	2	10	304	603	917	(603)	50	
				<b>Sub-Total Rail Non-Revenue Vehicle Overhaul</b>		<b>SB</b>	5,666	5,048	2,132	2,221	1,759	1,776	1,758	9,646	1,671	1,683	1,693	1,414	-	6,461	21,155	16,107	26,821	
						<b>SP</b>	5,482	4,769	1,519	2,050	2,075	1,765	1,783	9,192	1,669	1,685	1,703	1,718	1,153	-	7,928	20,736	17,120	27,371
						<b>SC</b>	(184)	(279)	(613)	(171)	316	(11)	25	(454)	(2)	2	10	304	1,153	-	1,467	(419)	1,013	550
<b>4.23 Purchase Rail Non-Revenue Vehicles</b>																								
<b>Existing Projects</b>																								
IMPROV	OPNS	FINITE	781	CTT054	6954	Geometric/NDT Track Inspection Workcar (1)	B	-	144	3,798	-	-	-	-	3,798	-	-	-	-	-	3,942	3,798	3,942	
IMPROV	OPNS	FINITE		CTT054			P	-	-	50	5,400	8,050	-	-	13,500	-	-	-	-	-	13,500	13,500	13,500	
				CTT054			C	-	(144)	(3,748)	5,400	8,050	-	-	9,702	-	-	-	-	-	9,558	9,702	9,558	
SOGR	OPNS	FINITE	783	CTT054	TBD	Replace RT 7 Locomotive	B	-	-	-	471	4,240	-	-	4,711	-	-	-	-	-	4,711	4,711	4,711	
SOGR	OPNS	FINITE		CTT054			P	-	-	-	-	604	4,107	-	4,711	-	-	-	-	-	4,711	4,711	4,711	
				CTT054			C	-	-	-	(471)	(3,636)	4,107	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	785	CTT054	TBD	Replace RT 16 & 17 Tunnel Washer	B	-	-	-	-	236	2,592	2,356	5,184	-	-	-	-	-	5,184	5,184	5,184	
SOGR	OPNS	FINITE		CTT054			P	-	-	-	-	306	2,528	2,350	5,184	-	-	-	-	-	5,184	5,184	5,184	
				CTT054			C	-	-	-	-	70	(64)	(6)	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	787	CTT054	6837	Dual Cab Electric Flatcar - Communication	B	204	1,296	-	-	-	-	-	-	-	-	-	-	-	1,296	-	1,500	
SOGR	OPNS	FINITE		CTT054			P	295	955	-	-	-	-	-	-	-	-	-	-	-	955	-	1,250	
				CTT054			C	91	(341)	-	-	-	-	-	-	-	-	-	-	-	(341)	-	(250)	
SOGR	OPNS	FINITE	789	CTT054	6838	Spot Tamper	B	10	859	-	-	-	-	-	-	-	-	-	-	-	859	-	869	
SOGR	OPNS	FINITE		CTT054			P	23	190	656	-	-	-	-	656	-	-	-	-	-	846	656	869	
				CTT054			C	13	(669)	656	-	-	-	-	656	-	-	-	-	-	(13)	656	-	
SOGR	OPNS	FINITE	791	CTT054	6971	Electric Combo Flatcars	B	-	250	1,500	1,250	-	-	-	2,750	-	-	-	-	-	3,000	2,750	3,000	
SOGR	OPNS	FINITE		CTT054			P	-	53	742	1,319	886	-	-	2,947	-	-	-	-	-	3,000	2,947	3,000	
				CTT054			C	-	(197)	(758)	69	886	-	-	197	-	-	-	-	-	-	197	-	
SOGR	OPNS	FINITE	793	CTT054	6760	Replace RT-43/44 and RT-14/15	B	2,342	649	151	-	-	-	-	151	-	-	-	-	-	800	151	3,142	
SOGR	OPNS	FINITE		CTT054			P	1,748	991	403	-	-	-	-	403	-	-	-	-	-	1,394	403	3,142	
				CTT054			C	(594)	342	252	-	-	-	-	252	-	-	-	-	-	594	252	-	
SOGR	OPNS	FINITE	795	CTT054	6972	Skid-Mounted Vacuum Unit	B	-	200	-	-	-	-	-	-	-	-	-	-	-	200	-	200	
SOGR	OPNS	FINITE		CTT054			P	-	200	-	-	-	-	-	-	-	-	-	-	-	200	-	200	
				CTT054			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOGR	OPNS	FINITE	797	CTT054	6981	Paper Vacuum Workcar	B	-	2,400	3,600	-	-	-	-	3,600	-	-	-	-	-	6,000	3,600	6,000	
SOGR	OPNS	FINITE		CTT054			P	-	428	2,690	2,882	-	-	-	5,572	-	-	-	-	-	6,000	5,572	6,000	
				CTT054			C	-	(1,972)	(910)	2,882	-	-	-	1,972	-	-	-	-	-	-	1,972	-	
SOGR	OPNS	FINITE	799	CTT054	6982	Vacuum Excavator	B	-	1,198	3,500	2,302	-	-	-	5,802	-	-	-	-	-	7,000	5,802	7,000	
SOGR	OPNS	FINITE		CTT054			P	-	1,266	4,241	926	-	-	-	5,167	-	-	-	-	-	6,433	5,167	6,433	
				CTT054			C	-	68	741	(1,376)	-	-	-	(635)	-	-	-	-	-	(567)	(635)	(567)	
SOGR	OPNS	FINITE	801	CTT054	6983	Production Tamper	B	-	24	3,400	576	-	-	-	3,976	-	-	-	-	-	4,000	3,976	4,000	
SOGR	OPNS	FINITE		CTT054			P	-	927	1,507	2,366	-	-	-	3,873	-	-	-	-	-	4,800	3,873	4,800	
				CTT054			C	-	903	(1,893)	1,790	-	-	-	(103)	-	-	-	-	-	800	(103)	800	
SOGR	OPNS	FINITE	803	CTT054	6984	Crane Flatcar (2)	B	-	507	2,300	393	-	-	-	2,693	-	-	-	-	-	3,200	2,693	3,200	
SOGR	OPNS	FINITE		CTT054			P	-	476	1,544	1,180	-	-	-	2,724	-	-	-	-	-	3,200	2,724	3,200	
				CTT054			C	-	(31)	(756)	787	-	-	-	31	-	-	-	-	-	-	31	-	
SOGR	OPNS	FINITE	805	CTT054	6985	Auxiliary Power Unit (APU) for RT-74 (1)	B	-	200	-	-	-	-	-	-	-	-	-	-	-	200	-	200	
SOGR	OPNS	FINITE		CTT054			P	-	228	-	-	-	-	-	-	-	-	-	-	-	228	-	228	
				CTT054			C	-	28	-	-	-	-	-	-	-	-	-	-	-	28	-	28	



2016		CITY		PROBABLE																	CITY							
Resp.	Page																				Approval							
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION	to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request			
<b>New Projects</b>																												
IMPROV	OPNS	FINITE	807	CTT054	New	Rail Milling Workcar (1)	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IMPROV	OPNS	FINITE		CTT054			P	-	-	20	1,248	4,976	6,256	-	12,500	-	-	-	-	-	-	-	12,500	12,500	12,500	12,500		
	OPNS			CTT054			C	-	-	20	1,248	4,976	6,256	-	12,500	-	-	-	-	-	-	-	12,500	12,500	12,500	12,500		
<b>Sub-Total Purchase Rail Non-Revenue Vehicles</b>							SB	2,556	7,727	18,249	4,992	4,476	2,592	2,356	32,665	-	-	-	-	-	-	-	-	40,392	32,665	42,948		
							SP	2,066	5,714	11,853	15,321	14,822	12,891	2,350	57,237	-	-	-	-	-	-	-	-	62,951	57,237	65,017	65,017	
							SC	(490)	(2,013)	(6,396)	10,329	10,346	10,299	(6)	24,572	-	-	-	-	-	-	-	-	22,559	24,572	22,069		
<b>TOOLING, MACHINERY &amp; EQUIPMENT</b>																												
<b>5.1 Shop Equipment</b>																												
<b>Annual Programs</b>																												
<b>Bus Maintenance</b>																												
SOGR	OPNS	ONGOING	809	CTT055	Various	Bus Maintenance & Shops Department - Shop Equipment	B	2,609	3,592	2,146	1,101	1,256	1,363	1,141	7,007	1,170	1,199	1,229	1,260			4,858	15,457	11,865	18,066			
SOGR	OPNS	ONGOING		CTT055			P	1,732	2,744	4,903	2,226	1,744	1,363	1,141	11,377	1,170	1,199	1,229	1,260	1,285		6,143	18,979	17,520	21,996	13,349		
	OPNS			CTT055			C	(877)	(848)	2,757	1,125	488	-	-	4,370	-	-	-	-	1,285		1,285	3,522	5,655	3,930			
<b>Rail Cars &amp; Shops</b>																												
SOGR	OPNS	ONGOING	813	CTT055	Various	Street Car Carhouse Shop Equipment	B	684	820	93	103	113	123	123	555	123	123	125	125			496	1,871	1,051	2,555			
SOGR	OPNS	ONGOING		CTT055			P	490	750	163	103	113	123	123	625	123	623	125	125	122		1,118	2,371	1,743	2,983	1,619		
	OPNS			CTT055			C	(194)	(70)	70	-	-	-	-	70	-	500	-	-	122		622	500	692	428			
SOGR	OPNS	ONGOING	815	CTT055	Various	Greenwood Shop/Subway/SRT Car Carhouse Shop Equipment	B	2,923	1,372	537	596	606	616	616	2,971	616	616	631	640			2,503	6,846	5,474	9,769			
SOGR	OPNS	ONGOING		CTT055			P	2,610	1,690	3,760	1,070	606	616	616	6,668	616	616	631	640	650		3,153	10,861	9,821	14,121	9,736		
	OPNS			CTT055			C	(313)	318	3,223	474	-	-	-	3,697	-	-	-	-	650		650	4,015	4,347	4,352			
<b>Vehicle Engineering - Rubber Tired Shop Equipment</b>																												
SOGR	OPNS	ONGOING	825	CTT055	Various	Vehicle Engineering Rubber Tire Shop Equipment	B	517	2,010	713	574	1,352	502	471	3,612	390	471	471	471			1,803	7,425	5,415	7,942			
SOGR	OPNS	ONGOING		CTT055			P	250	2,368	1,195	359	2,405	101	925	4,985	370	89	90	90	471		1,110	7,992	6,095	8,713	6,577		
	OPNS			CTT055			C	(267)	358	482	(215)	1,053	(401)	454	1,373	(20)	(382)	(381)	(381)	471		(693)	567	680	771			
<b>Miscellaneous</b>																												
SOGR	CORP	ONGOING	827	CTT055	6978	Shop Equipment - Material Management-Warehouse & Material Hnding Equipmer	B	2,799	726	877	507	199	205	211	1,999	42	43	44	45			174	2,899	2,173	5,698			
SOGR	CORP	ONGOING		CTT055			P	2,533	676	567	517	199	205	211	1,699	42	43	44	45	45		219	2,549	1,918	5,127	4,492		
	CORP			CTT055			C	(266)	(50)	(310)	10	-	-	-	(300)	-	-	-	-	45		45	(350)	(255)	(571)			
<b>Sub-Total Shop Equipment &amp; Major Tools</b>							SB	9,532	8,520	4,366	2,881	3,526	2,809	2,562	16,144	2,341	2,452	2,500	2,541	-	-	-	-	9,834	34,498	25,978	44,030	
							SP	7,615	8,228	10,588	4,275	5,067	2,408	3,016	25,354	2,321	2,570	2,119	2,160	2,573	-	-	11,743	42,752	37,097	52,940	35,773	
							SC	(1,917)	(292)	6,222	1,394	1,541	(401)	454	9,210	(20)	118	(381)	(381)	2,573	-	-	1,909	8,254	11,119	8,910		
<b>5.2 Revenue &amp; Fare Handling Equipment</b>																												
<b>Existing Projects</b>																												
SOGR	OPNS	FINITE	831	CTT056	7737	Turnstile Replacement - Faregates	B	3,718	4,126	1,765	1,829	1,938	1,977	2,085	9,594	2,100	2,108	2,115	1,598			7,921	21,641	17,515	25,359			
SOGR	OPNS	FINITE		CTT056			P	2,737	2,038	35,600	7,600	-	-	-	43,200	-	-	-	-	-		-	45,238	43,200	47,975	47,975		
	OPNS			CTT056			C	(981)	(2,088)	33,835	5,771	(1,938)	(1,977)	(2,085)	33,606	(2,100)	(2,108)	(2,115)	(1,598)	-		(7,921)	23,597	25,685	22,616			
SOGR	OPNS	ONGOING	833	CTT056	6025	Revenue and Fare Handling Equipment	B	1,642	990	75	75	75	250	250	725	250	250	250	250			1,000	2,715	1,725	4,357			
SOGR	OPNS	ONGOING		CTT056			P	1,137	1,180	275	75	75	250	250	750	250	250	250	300	300		1,350	2,980	2,100	4,417	2,667		
	OPNS			CTT056			C	(505)	190	200	-	-	(175)	-	25	-	-	50	300	-		350	265	375	60			
EXPAN	OPNS	FINITE	835	CTT056	6612	Revenue Operations Business Continuity	B	-	800	-	-	-	-	-	-	-	-	-	-			-	800	-	800			
EXPAN	OPNS	FINITE		CTT056			P	-	-	1,060	-	-	-	-	1,060	-	-	-	-	-		-	1,060	1,060	1,060	1,060		
	OPNS			CTT056			C	-	(800)	1,060	-	-	-	-	1,060	-	-	-	-	-		-	260	1,060	260			
<b>Sub-Total Revenue &amp; Fare Handling Equipment</b>							SB	5,360	5,916	1,840	1,904	2,013	2,227	2,335	10,319	2,350	2,358	2,365	1,848	-	-	-	-	8,921	25,156	19,240	30,516	
							SP	3,874	3,218	36,935	7,675	75	75	250	45,010	250	250	250	300	300	-	-	1,350	49,278	46,360	53,452	51,702	
							SC	(1,486)	(2,698)	35,095	5,771	(1,938)	(2,152)	(2,085)	34,691	(2,100)	(2,108)	(2,115)	(1,548)	300	-	-	(7,571)	24,122	27,120	22,936		
<b>5.3 Other Maintenance Equipment</b>																												
<b>Annual Programs</b>																												
SOGR	OPNS	ONGOING	839	CTT113	Various	Plant Maintenance Department Equipment	B	1,804	615	605	600	600	600	600	3,005	600	600	600	600			2,400	6,020	5,405	7,824			
SOGR	OPNS	ONGOING		CTT113			P	1,661	758	750	455	600	600	600	3,005	600	600	600	600	745		3,145	6,163	6,150	8,569	3,624		
	OPNS			CTT113			C	(143)	143	145	(145)	-	-	-	-	-	-	-	-	745		745	143	745	745			
SOGR	OPNS	ONGOING	841	CTT113	Various	Subway Infrastructure Department Equipment	B	2,378	5,150	282	282	282	282	282	1,410	282	282	282	282			1,128	7,688	2,538	10,066			
SOGR	OPNS	ONGOING		CTT113			P	857	5,043	2,094	282	282	282	282	3,222	282	282	282	282	928		2,056	9,393	5,278	11,178	8,276		
	OPNS			CTT113			C	(1,521)	(107)	1,812	-	-	-	-	1,812	-	-	-	-	928		928	1,705	2,740	1,112			
SOGR	OPNS	ONGOING	843	CTT113	Various	Streetcar Department Equipment	B	1,429	5,633	138	138	138	138	138	690	138	138	138	138			552	6,875	1,242	8,304			
SOGR	OPNS	ONGOING		CTT113			P	937	1,433	4,588	138	138	138	138	5,140	138	138	138	138	138		690	7,125	5,830	8,200	7,096		
	OPNS			CTT113			C	(492)	(4,200)	4,450	-	-	-	-	4,450	-	-	-	-	138		138	250	4,588	(104)			
SOGR	OPNS	ONGOING	845	CTT113	6179	Revenue Operations Maintenance Equipment	B	-	110	90	50	50	50	50	290	50	50	50	50			200	600	490	600			
SOGR	OPNS	ONGOING		CTT113			P	-	110	90	50	50	50	290	50	50	50	50	50			250	600	540	650	250		
	OPNS			CTT113			C	-	-	-	-	-	-	-	-	-	-	-	-			50	-	50	50			

2016		CITY		PROBABLE																	CITY						
Resp.	Page																				Approval						
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION	to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request		
SOCR	SRDEL	ONGOING	847	CTT113	6169	Station Services Equipment	B	-	171	337	92	155	81	83	748	84	143	88	90	-	405	1,324	1,153	1,324	600		
SOCR	SRDEL	ONGOING		CTT113			P	132	39	78	351	155	81	83	748	84	143	88	90	-	405	1,192	1,153	1,324			
				CTT113			C	132	(132)	(259)	259	-	-	-	-	-	-	-	-	-	-	(132)	-	-			
<b>Sub-Total Other Maintenance Equipment</b>							SB	5,611	11,679	1,452	1,162	1,225	1,151	1,153	6,143	1,154	1,213	1,158	1,160	-	-	4,685	22,507	10,828	28,118		
							SP	3,587	7,383	7,600	1,276	1,225	1,151	1,153	12,405	1,154	1,213	1,158	1,160	1,861	-	6,546	24,473	18,951	29,921	19,846	
							SC	(2,024)	(4,296)	6,148	114	-	-	-	6,262	-	-	-	-	1,861	-	1,861	1,966	8,123	1,803		
<b>5.4 FARE SYSTEM</b>																											
<b>TTC/GTAFarecard</b>																											
EXPAN	EXEC	FINITE	849	CTT141	6385	TTC-PRESTO Project	B	14,365	9,625	10,365	7,665	4,678	-	22,708	-	-	-	-	-	-	-	32,333	22,708	46,698			
EXPAN	EXEC	FINITE		CTT141			P	12,532	9,625	12,700	6,984	2,159	-	21,843	-	-	-	-	-	-	-	31,468	21,843	44,000	44,000		
	EXEC			CTT141			C	(1,833)	-	2,335	(681)	(2,519)	-	(865)	-	-	-	-	-	-	-	(865)	(865)	(2,698)			
<b>POP Legacy</b>																											
SOCR	OPNS	FINITE	853	CTT141	6388	POP Legacy Fare Collection	B	1,764	1,177	823	643	593	-	2,059	-	-	-	-	-	-	-	3,236	2,059	5,000			
SOCR	OPNS	FINITE		CTT141			P	862	769	295	571	577	483	1,926	-	-	-	-	-	-	-	2,695	1,926	3,557	3,557		
	OPNS			CTT141			C	(902)	(408)	(528)	(72)	(16)	483	(133)	-	-	-	-	-	-	-	(541)	(133)	(1,443)			
<b>Sub-Total Other Fare system Equipment</b>							SB	16,129	10,802	11,188	8,308	5,271	-	24,767	-	-	-	-	-	-	-	-	-	35,569	24,767	51,698	
							SP	13,394	10,394	12,995	7,555	2,736	483	-	23,769	-	-	-	-	-	-	-	-	34,163	23,769	47,557	47,557
							SC	(2,735)	(408)	1,807	(753)	(2,535)	483	-	(998)	-	-	-	-	-	-	-	(1,406)	(998)	(4,141)		
<b>ENVIRONMENTAL ISSUES</b>																											
<b>6.1 Environmental Programs</b>																											
<b>Existing Projects</b>																											
LEGIS	OPNS	ONGOING	857	CTT058	6142	Subway Asbestos Removal Program	B	40,889	4,950	4,845	4,942	5,142	5,246	5,349	25,524	5,463	5,565	5,676	5,790	-	22,494	52,968	48,018	93,857			
LEGIS	OPNS	ONGOING		CTT058			P	40,117	4,950	4,845	4,942	5,142	5,246	5,349	25,524	5,463	5,565	5,676	5,790	5,934	28,428	52,968	53,952	99,019	54,854		
	OPNS			CTT058			C	(772)	-	-	-	-	-	-	-	-	-	-	-	5,934	5,934	-	5,934	5,162			
LEGIS	EC&E	FINITE	859	CTT058	6567	Garage Subsurface Remediation Program	B	4,595	437	1,157	1,374	3,708	4,292	600	11,131	675	675	-	-	-	1,350	12,918	12,481	17,513			
LEGIS	EC&E	FINITE		CTT058			P	2,120	478	379	324	320	1,685	1,499	4,207	7,533	675	-	-	-	8,208	12,893	12,415	15,013	15,013		
	EC&E			CTT058			C	(2,475)	41	(778)	(1,050)	(3,388)	(2,607)	899	(6,924)	6,858	-	-	-	-	6,858	(25)	(66)	(2,500)			
LEGIS	EC&E	FINITE	865	CTT058	7236	Storage Tank Replacements	B	17,699	2,340	6,305	8,559	7,070	620	1,640	24,194	500	-	-	-	-	500	27,034	24,694	44,733			
LEGIS	EC&E	FINITE		CTT058			P	17,441	5,353	5,113	6,507	10,158	1,517	1,640	24,935	500	-	-	-	-	500	30,788	25,435	48,229	48,229		
	EC&E			CTT058			C	(258)	3,013	(1,192)	(2,052)	3,088	897	-	741	-	-	-	-	-	-	3,754	741	3,496			
<b>Sub-Total Environmental Programs</b>							SB	63,183	7,727	12,307	14,875	15,920	10,158	7,589	60,849	6,638	6,240	5,676	5,790	-	-	-	24,344	92,920	85,193	156,103	
							SP	59,678	10,781	10,337	11,773	15,620	8,448	8,488	54,666	13,496	6,240	5,676	5,790	5,934	-	-	37,136	96,649	91,802	162,261	118,096
							SC	(3,505)	3,054	(1,970)	(3,102)	(300)	(1,710)	899	(6,183)	6,858	-	-	-	5,934	-	-	12,792	3,729	6,609	6,158	
<b>COMPUTER EQUIPMENT &amp; SOFTWARE</b>																											
<b>7.1 IT Systems / Infrastructure</b>																											
<b>7.10 Service and Program Management</b>																											
SOCR	ITS	FINITE	869	CTT061		Various 7.10 Service and Program Management	B	2,898	3,025	1,550	800	800	8,500	10,800	22,450	5,300	4,750	1,800	300	-	12,150	37,625	34,600	40,523			
SOCR	ITS	FINITE		CTT061			P	2,634	1,610	1,418	990	800	744	10,400	14,352	6,400	6,400	6,400	1,875	-	21,075	37,037	35,427	39,671	39,671		
	ITS			CTT061			C	(264)	(1,415)	(132)	190	-	(7,756)	(400)	(8,098)	1,100	1,650	4,600	1,575	-	8,925	(588)	827	(852)			
<b>7.11 Financial Management</b>																											
SOCR	ITS	FINITE	873	CTT061		Various 7.11 Financial Management	B	100	850	200	-	-	-	200	-	-	-	-	-	-	-	1,050	200	1,150			
SOCR	ITS	FINITE		CTT061			P	6	75	150	-	-	-	150	-	-	-	-	-	-	-	225	150	231	231		
	ITS			CTT061			C	(94)	(775)	(50)	-	-	-	(50)	-	-	-	-	-	-	-	(825)	(50)	(919)			
SOCR	ITS	FINITE	877	CTT061	6814	7.11A SAP – ERP Implementation Program	B	1,000	2,891	21,277	18,905	11,454	7,661	-	59,297	-	-	-	-	-	-	62,188	59,297	63,188			
SOCR	ITS	FINITE		CTT061			P	381	3,600	21,187	18,905	11,454	7,661	-	59,207	-	-	-	-	-	-	62,807	59,207	63,188	63,188		
	ITS			CTT061			C	(619)	709	(90)	-	-	-	-	(90)	-	-	-	-	-	-	619	(90)	-			
<b>7.12 Supply Chain Management</b>																											
SOCR	ITS	FINITE	879	CTT061		Various 7.12 Supply Chain Management	B	-	310	456	-	-	-	456	-	-	-	-	-	-	-	766	456	766			
SOCR	ITS	FINITE		CTT061			P	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2		
	ITS			CTT061			C	2	(310)	(456)	-	-	-	(456)	-	-	-	-	-	-	-	(766)	(456)	(764)			
<b>7.13 Risk Management</b>																											
SOCR	ITS	FINITE	881	CTT061		Various 7.13 Risk Management	B	1,797	1,115	1,379	45	-	-	1,424	-	-	-	-	-	-	-	2,539	1,424	4,336			
SOCR	ITS	FINITE		CTT061			P	1,902	1,043	1,584	284	200	-	2,068	-	-	-	-	-	-	-	3,111	2,068	5,013	5,013		
	ITS			CTT061			C	105	(72)	205	239	200	-	644	-	-	-	-	-	-	-	572	644	677			
<b>7.14 Customer Management</b>																											
SOCR	ITS	FINITE	887	CTT061		Various 7.14 Customer Management	B	11,329	3,960	4,775	4,400	2,400	-	11,575	-	-	-	-	-	-	-	15,535	11,575	26,864			
SOCR	ITS	FINITE		CTT061			P	10,945	3,302	5,213	4,854	2,400	1,500	-	13,967	-	-	-	-	-	-	17,269	13,967	28,214	28,214		
	ITS			CTT061			C	(384)	(658)	438	454	-	1,500	-	2,392	-	-	-	-	-	-	1,734	2,392	1,350			
<b>7.15 Service Delivery Management</b>																											
SOCR	ITS	FINITE	893	CTT061		Various 7.15 Service Delivery Management	B	82,085	8,942	8,523	7,525	6,345	6,691	7,525	36,609	8,737	8,975	9,375	9,175	-	36,262	81,813	72,871	163,898			
SOCR	ITS	FINITE		CTT061			P	82,194	9,488	122	-	-	-	122	-	-	-	-	-	-	-	9,610	122	91,804	91,804		
	ITS			CTT061			C	109	546	(8,401)	(7,525)	(6,345)	(6,691)	(7,525)	(36,487)	(8,737)	(8,975)	(9,375)	(9,175)	-	(36,262)	(72,203)	(72,749)	(72,094)			
SOCR	ITS	FINITE	897	CTT061	6868	7.15A CAD/AVL System	B	1,000	4,000	30,000	30,000	30,000	-	-	90,000	-	-	-	-	-	-	94,000	90,000	95,000			

2016		CITY		PROBABLE																	CITY							
Resp.	Page																				Approval							
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION	to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request			
SOG	ITS	FINITE		CTT061	P		463	1,800	22,500	35,000	22,000	8,400	25,200	113,100	-	-	-	-	-	-	-	114,900	113,100	115,363	115,363			
	ITS			CTT061	C		(537)	(2,200)	(7,500)	5,000	(8,000)	8,400	25,200	23,100	-	-	-	-	-	-	-	20,900	23,100	20,363				
<b>7.16 Human Resource Management</b>																												
SOG	ITS	FINITE	899	CTT061	B	Various 7.16 Human Resource Management	3,221	949	510	340	-	-	-	850	-	-	-	-	-	-	-	1,799	850	5,020				
SOG	ITS	FINITE		CTT061	P		3,273	900	300	90	-	-	-	390	-	-	-	-	-	-	-	1,290	390	4,563	4,563			
	ITS			CTT061	C		52	(49)	(210)	(250)	-	-	-	(460)	-	-	-	-	-	-	-	(509)	(460)	(457)				
<b>7.17 Information Management</b>																												
SOG	ITS	FINITE	903	CTT061	B	Various 7.17 Information Management	12,730	6,232	3,300	2,500	532	200	-	6,532	-	-	-	-	-	-	-	12,764	6,532	25,494				
SOG	ITS	FINITE		CTT061	P		11,900	5,507	4,937	2,380	532	200	190	8,239	-	-	-	-	-	-	-	13,746	8,239	25,646	25,646			
	ITS			CTT061	C		(830)	(725)	1,637	(120)	-	-	190	1,707	-	-	-	-	-	-	-	982	1,707	152				
<b>7.18 Process Management</b>																												
SOG	ITS	FINITE		CTT061	B	Various 7.18 Process Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOG	ITS	FINITE		CTT061	P		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	ITS			CTT061	C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<b>7.19 Asset Management</b>																												
SOG	ITS	FINITE	911	CTT061	B	Various 7.19 Asset Management	1,524	3,590	3,129	1,490	-	-	-	4,619	-	-	-	-	-	-	-	8,209	4,619	9,733				
SOG	ITS	FINITE		CTT061	P		2,946	3,095	4,634	3,990	-	-	-	8,624	-	-	-	-	-	-	-	11,719	8,624	14,665	14,665			
	ITS			CTT061	C		1,422	(495)	1,505	2,500	-	-	-	4,005	-	-	-	-	-	-	-	3,510	4,005	4,932				
SOG	ITS	FINITE	919	CTT061	B	6739 7.19A SMS Work Order System SOGR	-	-	1,000	2,000	2,000	5,000	5,000	15,000	-	-	-	-	-	-	-	15,000	15,000	15,000	15,000			
SOG	ITS	FINITE		CTT061	P		-	-	1,000	2,000	2,000	5,000	5,000	15,000	-	-	-	-	-	-	-	15,000	15,000	15,000				
	ITS			CTT061	C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<b>7.20 IT Infrastructure Management</b>																												
SOG	ITS	ONGOING	921	CTT061	B	Various 7.20 IT Infrastructure Management	25,318	8,391	4,643	4,452	3,600	3,500	3,450	19,645	3,450	3,450	3,450	3,450	-	-	13,800	41,836	33,445	67,154				
SOG	ITS	ONGOING		CTT061	P		25,502	8,131	22,408	18,625	12,237	7,320	6,380	66,970	10,295	8,014	7,800	7,800	7,542	-	-	41,451	109,010	108,421	142,054	74,666		
	ITS			CTT061	C		184	(260)	17,765	14,173	8,637	3,820	2,930	47,325	6,845	4,564	4,350	4,350	7,542	-	-	27,651	67,174	74,976	74,900			
<b>Other Dept. IT Projects</b>																												
SOG	EC&E	ONGOING	931	CTT061	B	6945 CADD Hardware & Software	2,098	409	256	253	280	402	333	1,524	325	333	338	343	-	-	1,339	3,272	2,863	5,370				
SOG	EC&E	ONGOING		CTT061	P		1,995	409	424	234	235	234	380	1,507	325	333	338	343	351	-	-	1,690	3,255	3,197	5,601	3,062		
	EC&E			CTT061	C		(103)	-	168	(19)	(45)	(168)	47	(17)	-	-	-	-	351	-	-	351	(17)	334	231			
SOG	OPNS	ONGOING	935	CTT061	B	6312 Operations Computer Infrastructure	6,007	1,340	1,125	658	660	820	776	4,039	894	850	750	780	-	-	3,274	8,653	7,313	14,660				
SOG	OPNS	ONGOING		CTT061	P		3,241	1,456	3,053	931	829	908	884	6,605	978	850	750	780	796	-	-	4,154	11,419	10,759	15,456	8,681		
	OPNS			CTT061	C		(2,766)	116	1,928	273	169	88	108	2,566	84	-	-	-	796	-	-	880	2,766	3,446	796			
<b>Sub-Total Corporate Systems SB</b>							151,107	46,004	82,123	73,368	58,071	32,774	27,884	274,220	18,706	18,358	15,713	14,048	-	-	-	-	-	66,825	387,049	341,045	538,156	
<b>SP</b>							147,384	40,416	88,930	88,283	52,687	31,967	48,434	310,301	17,998	15,597	15,288	10,798	8,689	-	-	-	-	68,370	410,398	378,671	566,471	489,769
<b>SC</b>							(3,723)	(5,588)	6,807	14,915	(5,384)	(807)	20,550	36,081	(708)	(2,761)	(425)	(3,250)	8,689	-	-	-	-	1,545	23,349	37,626	28,315	
<b>OTHER</b>																												
<b>9.1 Furniture &amp; Office Equipment</b>																												
<b>Annual Programs</b>																												
SOG	ST&CE	ONGOING	939	CTT062	B	6979 9.1 Graphic Services Equipment Replacement	2,054	282	97	370	236	149	557	1,409	295	103	255	95	-	-	748	2,439	2,157	4,493				
SOG	ST&CE	ONGOING		CTT062	P		1,922	424	97	370	236	149	557	1,409	295	103	355	95	340	-	-	1,188	2,681	2,597	4,943	2,813		
	ST&CE			CTT062	C		(132)	142	-	-	-	-	-	-	-	-	100	-	-	-	440	242	440	450				
SOG	EC&E	ONGOING	943	CTT062	B	6946 Furniture & Office Equipment	686	109	112	116	119	123	126	596	130	134	137	140	-	-	541	1,246	1,137	1,932				
SOG	EC&E	ONGOING		CTT062	P		605	190	112	116	119	123	126	596	130	134	137	140	143	-	-	684	1,327	1,280	2,075	1,023		
	EC&E			CTT062	C		(81)	81	-	-	-	-	-	-	-	-	-	-	143	-	143	81	143	143				
<b>Sub-Total Other - Furniture &amp; Office Equipment SB</b>							2,740	391	209	486	355	272	683	2,005	425	237	392	235	-	-	-	-	1,289	3,685	3,294	6,425		
<b>SP</b>							2,527	614	209	486	355	272	683	2,005	425	237	492	235	483	-	-	-	-	1,872	4,008	3,877	7,018	3,836
<b>SC</b>							(213)	223	-	-	-	-	-	-	-	-	-	100	-	483	-	-	-	583	323	583	593	
<b>OTHER</b>																												
<b>9.2 Service Planning</b>																												
<b>Annual Programs</b>																												
IMPROV	ST&CE	FINITE	945	CTT063	B	6391 Transit Priorities	3,099	4,267	2,035	2,035	2,035	2,035	2,035	10,175	2,035	2,035	2,035	2,035	-	-	8,140	22,582	18,315	25,681				
IMPROV	ST&CE	FINITE		CTT063	P		2,480	3,201	2,068	2,685	2,035	2,035	2,035	10,858	2,035	2,035	2,035	2,035	2,035	-	-	10,175	22,199	21,033	26,714	26,714		
	ST&CE			CTT063	C		(619)	(1,066)	33	650	-	-	-	683	-	-	-	-	2,035	-	2,035	(383)	2,718	1,033				
<b>Existing Projects</b>																												
IMPROV	ST&CE	FINITE	949	CTT063	B	7551 Automatic Passenger Counting (APC) Implementation Program	4,651	339	-	-	-	-	-	-	-	-	-	-	-	-	-	339	-	4,990				
IMPROV	ST&CE	FINITE		CTT063	P		4,324	1,576	90	-	-	-	-	90	-	-	-	-	-	-	-	1,666	90	5,990	5,990			
	ST&CE			CTT063	C		(327)	1,237	90	-	-	-	-	90	-	-	-	-	-	-	-	1,327	90	1,000				
IMPROV	ST&CE	FINITE	953	CTT063	B	6362 Construct BRT Lines on the Avenues - Environmental Assessment	310	600	600	600	601	-	-	1,801	-	-	-	-	-	-	-	-	2,401	1,801	2,711			
IMPROV	ST&CE	FINITE		CTT063	P		310	600	600	600	601	-	-	1,801	-	-	-	-	-	-	-	2,401	1,801	2,711	2,711			
	ST&CE			CTT063	C		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
IMPROV	ST&CE	FINITE	955	CTT063	B	6417 Automatic Passenger Counting (APC) Equipment on Articulated Buses	160	335	1,085	-	-	-	-	1,085	-	-	-	-	-	-	-	-	1,420	1,085	1,580			

Resp.		2016 Page		CITY		PROBABLE														CITY Approval					
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION	to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request
IMPROV	ST&CE	FINITE		CTT063	P		-	495	1,085	-	-	-	-	1,085	-	-	-	-	-	-	-	1,580	1,085	1,580	1,580
	ST&CE			CTT063	C		(160)	160	-	-	-	-	-	-	-	-	-	-	-	-	-	160	-	-	-

2016		CITY		PROBABLE																	CITY						
Resp.	Page																				Approval						
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION	to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request		
SOGR	ST&CE	FINITE	957	CTT063	6418	Platform Modifications to Accommodate Articulated Buses	B	500	750	750	-	-	-	750	-	-	-	-	-	-	-	1,500	750	2,000			
SOGR	ST&CE	FINITE		CTT063			P	-	1,250	750	-	-	-	750	-	-	-	-	-	-	-	2,000	750	2,000	2,000		
	ST&CE			CTT063			C	(500)	500	-	-	-	-	-	-	-	-	-	-	-	-	500	-	-			
IMPROV	ST&CE	ONGOING	959	CTT063	6462	Automatic Passenger Counting (APC) on Future Bus and Streetcar Orders	B	-	-	450	800	600	600	3,050	-	-	-	-	-	-	-	3,050	3,050	3,050			
IMPROV	ST&CE	ONGOING		CTT063			P	-	773	327	150	600	600	2,277	-	-	-	-	-	-	-	3,050	2,277	3,050	1,250		
	ST&CE			CTT063			C	-	773	(123)	(650)	-	-	(773)	-	-	-	-	-	-	-	-	(773)	-			
LEGIS	ST&CE	FINITE	963	CTT063	6712	Bus Stop Improvements for Accessibility	B	-	200	200	200	200	200	1,000	200	200	200	200	200	-	-	800	2,000	1,800	2,000		
LEGIS	ST&CE	FINITE		CTT063			P	-	200	200	200	200	200	1,000	200	200	200	200	-	-	-	800	2,000	1,800	2,000	2,000	
	ST&CE			CTT063			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
IMPROV	ST&CE	FINITE	965	CTT063	6713	Opportunities to Improve Transit Service - Transit Priority Measures (Item 5)	B	-	2,400	2,400	2,400	2,400	-	9,600	-	-	-	-	-	-	-	-	12,000	9,600	12,000		
IMPROV	ST&CE	FINITE		CTT063			P	-	2,400	2,400	2,400	2,400	-	9,600	-	-	-	-	-	-	-	-	12,000	9,600	12,000	12,000	
	ST&CE			CTT063			C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<i>Sub-Total Other - Service Planning</i>							SB	8,720	8,891	7,520	6,035	5,836	5,235	2,835	27,461	2,235	2,235	2,235	2,235	-	-	-	8,940	45,292	36,401	54,012	
							SP	7,114	10,495	7,520	6,035	5,836	5,235	2,835	27,461	2,235	2,235	2,235	2,235	2,035	-	-	10,975	46,896	38,436	56,045	54,245
							SC	(1,606)	1,604	-	-	-	-	-	-	-	-	-	-	2,035	-	-	2,035	1,604	2,035	2,033	
<b>FUNDED BASE CAPITAL PROGRAM</b>								<b>5,935,372</b>	<b>1,075,083</b>	<b>1,147,510</b>	<b>1,062,906</b>	<b>992,318</b>	<b>868,128</b>	<b>536,128</b>	<b>4,606,990</b>	<b>346,444</b>	<b>285,968</b>	<b>291,404</b>	<b>295,299</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,219,115</b>	<b>6,901,188</b>	<b>5,826,105</b>	<b>12,836,560</b>	
								<b>5,769,563</b>	<b>1,042,677</b>	<b>1,170,376</b>	<b>1,213,242</b>	<b>1,114,691</b>	<b>1,254,390</b>	<b>951,026</b>	<b>5,703,725</b>	<b>646,048</b>	<b>833,090</b>	<b>670,258</b>	<b>649,289</b>	<b>813,811</b>	<b>1,549,442</b>	<b>3,612,496</b>	<b>9,545,087</b>	<b>9,316,221</b>	<b>17,677,903</b>	<b>13,230,005</b>	
								<b>(165,809)</b>	<b>(32,406)</b>	<b>22,866</b>	<b>150,336</b>	<b>122,373</b>	<b>386,262</b>	<b>414,898</b>	<b>1,096,735</b>	<b>299,604</b>	<b>547,122</b>	<b>378,854</b>	<b>353,990</b>	<b>813,811</b>	<b>1,549,442</b>	<b>2,393,381</b>	<b>2,643,899</b>	<b>3,490,116</b>	<b>4,841,343</b>		
COMPL	VAR					Various Completed Project Items - details available from Finance Capital Accounting	CB	724,532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	724,532			
COMPL	VAR						CP	722,221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	722,221	722,221		
	VAR						CC	(2,311)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(2,311)			
<b>TOTAL - FUNDED BASE CAPITAL PROGRAM</b>								<b>6,659,904</b>	<b>1,075,083</b>	<b>1,147,510</b>	<b>1,062,906</b>	<b>992,318</b>	<b>868,128</b>	<b>536,128</b>	<b>4,606,990</b>	<b>346,444</b>	<b>285,968</b>	<b>291,404</b>	<b>295,299</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,219,115</b>	<b>6,901,188</b>	<b>5,826,105</b>	<b>13,561,092</b>	
								<b>6,491,784</b>	<b>1,042,677</b>	<b>1,170,376</b>	<b>1,213,242</b>	<b>1,114,691</b>	<b>1,254,390</b>	<b>951,026</b>	<b>5,703,725</b>	<b>646,048</b>	<b>833,090</b>	<b>670,258</b>	<b>649,289</b>	<b>813,811</b>	<b>1,549,442</b>	<b>3,612,496</b>	<b>9,545,087</b>	<b>9,316,221</b>	<b>18,400,124</b>	<b>13,952,226</b>	
								<b>(168,120)</b>	<b>(32,406)</b>	<b>22,866</b>	<b>150,336</b>	<b>122,373</b>	<b>386,262</b>	<b>414,898</b>	<b>1,096,735</b>	<b>299,604</b>	<b>547,122</b>	<b>378,854</b>	<b>353,990</b>	<b>813,811</b>	<b>1,549,442</b>	<b>2,393,381</b>	<b>2,643,899</b>	<b>3,490,116</b>	<b>4,839,032</b>		

2016		CITY		PROBABLE																	CITY								
Resp.	Page																				Approval								
Category	Br/Dpt	Type	Ref.	CTT No.	WO #	DESCRIPTION	to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request				
<b>CITY REQUESTED BUDGET REDUCTIONS</b>																													
<b>Unfunded Projects Reduction</b>																													
						New 1.1 Subway Track Reduction	B	-	-	5,000	5,000	5,000	5,000	12,000	32,000	12,000	12,000	12,000	12,000	-	-	48,000	80,000	80,000	80,000				
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	(5,000)	(5,000)	(5,000)	(5,000)	(12,000)	(32,000)	(12,000)	(12,000)	(12,000)	(12,000)	-	-	(48,000)	(80,000)	(80,000)	(80,000)				
						New 1.2 Surface Track Reduction	B	-	5,000	5,000	5,000	5,000	5,000	25,000	10,000	10,000	10,000	10,000	-	-	-	40,000	70,000	65,000	70,000				
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(25,000)	(10,000)	(10,000)	(10,000)	(10,000)	-	-	-	(40,000)	(70,000)	(65,000)	(70,000)				
						New 2.1 Traction Power Reduction	B	-	5,000	5,000	5,000	5,000	-	20,000	-	-	-	-	-	-	-	-	25,000	20,000	25,000				
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	(5,000)	(5,000)	(5,000)	(5,000)	-	(20,000)	-	-	-	-	-	-	-	-	(25,000)	(20,000)	(25,000)				
						New 3.1 Finishes Reduction	B	-	-	-	-	3,757	19,488	20,000	43,245	20,000	20,501	10,000	7,941	-	-	-	58,442	101,687	101,687	101,687			
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	-	-	(3,757)	(19,488)	(20,000)	(43,245)	(20,000)	(20,501)	(10,000)	(7,941)	-	-	(58,442)	(101,687)	(101,687)	(101,687)				
						New 3.2 Equipment Reduction	B	-	-	-	159	1,892	2,143	1,982	6,176	2,400	7,060	6,120	6,625	-	-	-	22,205	28,381	28,381	28,381			
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	-	(159)	(1,892)	(2,143)	(1,982)	(6,176)	(2,400)	(7,060)	(6,120)	(6,625)	-	-	(22,205)	(28,381)	(28,381)	(28,381)				
						6967 3.3 On-Grade Paving Rehabilitation Program Reduction	B	-	-	-	-	3,088	14,520	16,000	33,608	16,000	15,998	12,000	12,180	-	-	-	56,178	89,786	89,786	89,786			
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	-	-	(3,088)	(14,520)	(16,000)	(33,608)	(16,000)	(15,998)	(12,000)	(12,180)	-	-	(56,178)	(89,786)	(89,786)	(89,786)				
						New 3.4 Bridges and Tunnels Reduction	B	-	5,000	5,000	5,000	5,000	9,475	14,073	38,548	14,600	14,600	14,600	14,600	-	-	-	58,400	101,948	96,948	101,948			
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	(5,000)	(5,000)	(5,000)	(5,000)	(9,475)	(14,073)	(38,548)	(14,600)	(14,600)	(14,600)	(14,600)	-	-	(58,400)	(101,948)	(96,948)	(101,948)				
						577x 3.9 Fire Ventilation Upgrade Reduction	B	-	-	-	-	17,495	43,019	60,514	25,306	13,059	14,751	18,521	-	-	-	-	71,637	132,151	132,151	132,151			
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	-	-	(17,495)	(43,019)	(60,514)	(25,306)	(13,059)	(14,751)	(18,521)	-	-	-	(71,637)	(132,151)	(132,151)	(132,151)				
						566X 3.9 Easier Access Phase III Reduction	B	-	-	-	-	-	-	-	-	43,048	47,393	42,696	31,515	-	-	-	164,652	164,652	164,652	164,652			
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	-	-	-	-	-	(43,048)	(47,393)	(42,696)	(31,515)	-	-	-	(164,652)	(164,652)	(164,652)	(164,652)				
						New 3.9 Building and Structures Reduction	B	-	-	-	5,056	17,855	15,668	12,743	51,322	8,077	5,395	4,652	6,744	-	-	-	24,868	76,190	76,190	76,190			
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	-	(5,056)	(17,855)	(15,668)	(12,743)	(51,322)	(8,077)	(5,395)	(4,652)	(6,744)	-	-	(24,868)	(76,190)	(76,190)	(76,190)				
						New 4.11 Purchase of 99 Low Floor 40ft Diesel Buses Reduction	B	-	-	-	2,678	17,531	18,261	22,954	61,424	20,042	7,882	-	-	-	-	-	-	27,924	89,348	89,348	89,348		
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	-	(2,678)	(17,531)	(18,261)	(22,954)	(61,424)	(20,042)	(7,882)	-	-	-	-	-	(27,924)	(89,348)	(89,348)	(89,348)			
						New 4.11 Purchase of Future Wheel-Trans Buses Reduction	B	-	-	-	-	13,900	23,600	14,400	51,900	26,000	22,400	-	-	-	-	-	-	48,400	100,300	100,300	100,300		
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	-	-	(13,900)	(23,600)	(14,400)	(51,900)	(26,000)	(22,400)	-	-	-	-	(48,400)	(100,300)	(100,300)	(100,300)				
						New 4.12 Purchase of New Subway Cars (T1 Replacement) Reduction	B	-	-	-	-	249	524	584	1,357	1,523	293,407	161,569	158,376	-	-	-	614,875	616,232	616,232	616,232			
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	-	-	(249)	(524)	(584)	(1,357)	(1,523)	(293,407)	(161,569)	(158,376)	-	-	(614,875)	(616,232)	(616,232)	(616,232)				
						6668 4.13 Bus Heavy Rebuild Program Reduction	B	-	-	-	-	-	42,232	42,232	37,504	57,862	57,828	60,635	-	-	-	-	213,829	256,061	256,061	256,061			
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	-	-	-	-	(42,232)	(42,232)	(37,504)	(57,862)	(57,828)	(60,635)	-	-	-	(213,829)	(256,061)	(256,061)	(256,061)				
						TBD 4.16 Train Door Monitoring System T1 & TR Reduction	B	-	3,696	33,029	14,750	-	-	-	47,779	-	-	-	-	-	-	-	-	51,475	47,779	51,475			
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	(3,696)	(33,029)	(14,750)	-	-	-	(47,779)	-	-	-	-	-	-	-	-	(51,475)	(47,779)	(51,475)			
						New 4.18 Purchase of 60 Light Rail Vehicles (LRVs) for Ridership Growth Reduction	B	-	52,755	-	-	-	198,776	198,776	198,776	107,636	7,161	-	-	-	-	-	-	114,797	366,328	313,573	366,328		
							P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
							C	-	(52,755)	-	-	-	(198,776)	(198,776)	(107,636)	(7,161)	-	-	-	-	-	(114,797)	(366,328)	(313,573)	(366,328)				
<b>Sub-Total Unfunded Projects Reduction</b>							SB	-	71,451	53,029	42,643	78,272	136,174	403,763	713,881	344,136	534,718	346,216	339,137	-	-	-	-	1,564,207	2,349,539	2,278,088	2,349,539		
<b>SP</b>								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>SC</b>								(71,451)	(53,029)	(42,643)	(78,272)	(136,174)	(403,763)	(713,881)	(344,136)	(534,718)	(346,216)	(339,137)	-	-	-	-	-	-	(1,564,207)	(2,349,539)	(2,278,088)	(2,349,539)	

2016		CITY		PROBABLE													CITY						
Resp.	Page			to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request	
<b>Workforce Reduction</b>																							
		New	1.1	Subway Track Workforce Reduction	B	-	555	800	543	543	543	543	543	543	543	-	-	2,172	5,699	5,144	5,699		
					P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					C	-	(555)	(800)	(543)	(543)	(543)	(543)	(543)	(543)	(543)	-	-	(2,172)	(5,699)	(5,144)	(5,699)		
		New	2.1	Traction Power Workforce Reduction	B	-	210	296	296	296	296	296	296	296	296	-	-	1,184	2,874	2,664	2,874		
					P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					C	-	(210)	(296)	(296)	(296)	(296)	(296)	(296)	(296)	(296)	-	-	(1,184)	(2,874)	(2,664)	(2,874)		
		New	2.4	Signal System Workforce Reduction	B	-	168	242	242	242	242	242	242	242	242	-	-	968	2,346	2,178	2,346		
					P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					C	-	(168)	(242)	(242)	(242)	(242)	(242)	(242)	(242)	(242)	-	-	(968)	(2,346)	(2,178)	(2,346)		
		New	2.4	Automatic Train Control Workforce Reduction	B	-	117	169	169	169	169	169	169	169	169	-	-	676	1,638	1,521	1,638		
					P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					C	-	(117)	(169)	(169)	(169)	(169)	(169)	(169)	(169)	(169)	-	-	(676)	(1,638)	(1,521)	(1,638)		
		New	3.4	Bridges and Tunnels Workforce Reduction	B	-	225	324	324	324	324	324	324	324	324	-	-	1,296	3,141	2,916	3,141		
					P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					C	-	(225)	(324)	(324)	(324)	(324)	(324)	(324)	(324)	(324)	-	-	(1,296)	(3,141)	(2,916)	(3,141)		
		New	3.9	Building and Structures Workforce Reduction	B	-	630	672	-	-	-	-	-	-	-	-	-	-	1,302	672	1,302		
					P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					C	-	(630)	(672)	-	-	-	-	-	-	-	-	-	-	(1,302)	(672)	(1,302)		
		New	7.11	SAP-ERP Implementation Workforce Reduction	B	-	109	117	-	-	-	-	-	-	-	-	-	-	226	117	226		
					P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					C	-	(109)	(117)	-	-	-	-	-	-	-	-	-	-	(226)	(117)	(226)		
		New	7.15	Service Delivery Management Workforce Reduction	B	-	260	277	-	-	-	-	-	-	-	-	-	-	537	277	537		
					P	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					C	-	(260)	(277)	-	-	-	-	-	-	-	-	-	-	(537)	(277)	(537)		
					SB	-	2,274	2,897	1,574	1,574	1,574	1,574	1,574	1,574	1,574	-	-	6,296	17,763	15,489	17,763		
					SP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					SC	-	(2,274)	(2,897)	(1,574)	(1,574)	(1,574)	(1,574)	(1,574)	(1,574)	(1,574)	-	-	(6,296)	(17,763)	(15,489)	(17,763)		
					SB	-	73,725	55,926	44,217	79,846	137,748	405,337	723,074	345,710	536,292	347,790	340,711	-	1,570,503	2,367,302	2,293,577	2,367,302	
					SP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
					SC	-	(73,725)	(55,926)	(44,217)	(79,846)	(137,748)	(405,337)	(723,074)	(345,710)	(536,292)	(347,790)	(340,711)	-	(1,570,503)	(2,367,302)	(2,293,577)	(2,367,302)	
					SB	6,659,904	1,148,808	1,203,436	1,107,123	1,072,164	1,005,876	941,465	5,330,064	692,154	822,260	639,194	636,010	-	2,789,618	9,268,490	8,119,682	15,928,394	
					SP	6,491,784	1,042,677	1,170,376	1,213,242	1,114,691	1,254,390	951,026	5,703,725	646,048	833,090	670,258	649,289	813,811	1,549,442	3,612,496	9,545,087	9,316,221	18,400,124
					SC	(168,120)	(106,131)	(33,060)	106,119	42,527	248,514	9,561	373,661	(46,106)	10,830	31,064	13,279	813,811	1,549,442	822,878	276,597	1,196,539	2,471,730
					SB	1,744,161	444,180	445,830	150,000	-	-	-	595,830	-	-	-	-	-	1,040,010	595,830	2,784,171	2,784,171	
					P	1,645,323	475,463	319,587	329,836	13,962	-	-	663,385	-	-	-	-	1,138,848	663,385	2,784,171	2,784,171		
					C	(98,838)	31,283	(126,243)	179,836	13,962	-	-	67,555	-	-	-	-	98,838	67,555	-	-		
					SB	1,744,161	444,180	445,830	150,000	-	-	-	595,830	-	-	-	-	-	1,040,010	595,830	2,784,171	2,784,171	
					SP	1,645,323	475,463	319,587	329,836	13,962	-	-	663,385	-	-	-	-	-	1,138,848	663,385	2,784,171	2,784,171	
					SC	(98,838)	31,283	(126,243)	179,836	13,962	-	-	67,555	-	-	-	-	98,838	67,555	-	-		

**TORONTO YORK SPADINA SUBWAY EXTENSION - TO VAUGHAN CORPORATE CENTRE**

967	CTT134	568X	Toronto York Spadina Subway Extension	B	1,744,161	444,180	445,830	150,000	-	-	-	595,830	-	-	-	-	-	1,040,010	595,830	2,784,171	2,784,171	
	CTT134			P	1,645,323	475,463	319,587	329,836	13,962	-	-	663,385	-	-	-	-	-	1,138,848	663,385	2,784,171	2,784,171	
	CTT134			C	(98,838)	31,283	(126,243)	179,836	13,962	-	-	67,555	-	-	-	-	-	98,838	67,555	-	-	
				SB	1,744,161	444,180	445,830	150,000	-	-	-	595,830	-	-	-	-	-	-	1,040,010	595,830	2,784,171	2,784,171
				SP	1,645,323	475,463	319,587	329,836	13,962	-	-	663,385	-	-	-	-	-	-	1,138,848	663,385	2,784,171	2,784,171
				SC	(98,838)	31,283	(126,243)	179,836	13,962	-	-	67,555	-	-	-	-	-	-	98,838	67,555	-	-

2016		CITY		PROBABLE																	CITY				
Resp.	Page					to 2014	2015	2016	2017	2018	2019	2020	2016-2020	2021	2022	2023	2024	2025	POST 2025	2021-2025	2015-2024	2016-2025	EFC	Request	
971		<b>SCARBOROUGH SUBWAY EXTENSION</b>																							
975	CTT147	531x	Scarborough Subway	B	1,446	33,758	101,118	167,550	252,162	741,903	697,403	1,960,136	605,395	451,992	207,773	31,000	13,500	-	1,309,660	3,290,054	3,269,796	3,305,000		145,368	
	CTT147			P	1,205	24,290	119,873	301,263	414,204	561,210	562,900	1,959,450	569,400	472,220	219,100	38,700	20,635	-	1,320,055	3,283,160	3,279,505	3,305,000			
	CTT147			C	(241)	(9,468)	18,755	133,713	162,042	(180,693)	(134,503)	(686)	(35,995)	20,228	11,327	7,700	7,135	-	10,395	(6,894)	9,709	-			
977	CTT147	6901	SRT Life Extension - Facilities, Equipment & Vehicles	B	-	16,500	19,000	18,000	16,000	15,000	14,000	82,000	13,000	13,000	7,500	-	-	-	33,500	132,000	115,500	132,000		35,500	
	CTT147	6902		P	13	13,302	22,185	18,000	16,000	15,000	14,000	85,185	13,000	13,000	7,500	-	-	-	33,500	131,987	118,685	132,000			
	CTT147	6903		C	13	(3,198)	3,185	-	-	-	-	3,185	-	-	-	-	-	-	-	(13)	3,185	-			
979	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	1,446	50,258	120,118	185,550	268,162	756,903	711,403	2,042,136	618,395	464,992	215,273	31,000	136,500	-	1,466,160	3,422,054	3,508,296	3,560,000			
				SP	1,218	37,592	142,058	319,263	430,204	576,210	576,900	2,044,635	582,400	485,220	226,600	38,700	143,635	-	1,476,555	3,415,147	3,521,190	3,560,000		180,868	
				SC	(228)	(12,666)	21,940	133,713	162,042	(180,693)	(134,503)	2,499	(35,995)	20,228	11,327	7,700	7,135	-	10,395	(6,907)	12,894	-			
<b>WATERFRONT INITIATIVES COORDINATED BY WATERFRONT TORONTO</b>																									
981		563X	Union Station New Platform		124,890	18,160	5,400	-	-	-	-	5,400	-	-	-	-	-	-	-	23,560	5,400	148,450			
					136,748	752	-	-	-	-	-	-	-	-	-	-	-	-	-	752	-	137,500			
					11,858	(17,408)	(5,400)	-	-	-	-	(5,400)	-	-	-	-	-	-	-	(22,808)	(5,400)	(10,950)			
987		543X	East Bayfront Streetcar and Station Expansion		3,869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,869			
					3,850	19	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	3,869			
					(19)	19	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-			
989		541X	West Don Lands Streetcars		5,245	500	-	-	-	-	-	-	-	-	-	-	-	-	-	500	-	5,745			
					3,627	2,118	-	-	-	-	-	-	-	-	-	-	-	-	-	2,118	-	5,745			
					(1,618)	1,618	-	-	-	-	-	-	-	-	-	-	-	-	-	1,618	-	-			
<i>Total Waterfront Initiatives</i>					134,004	18,660	5,400	-	-	-	-	5,400	-	-	-	-	-	-	-	-	24,060	5,400	158,064		
					144,225	2,889	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,889	-	147,114		
					10,221	(15,771)	(5,400)	-	-	-	-	(5,400)	-	-	-	-	-	-	-	-	(21,171)	(5,400)	(10,950)		