**CAPITAL PROGRAM SUMMARY** 



## **Transportation Services**

### 2016 – 2025 CAPITAL BUDGET AND PLAN OVERVIEW

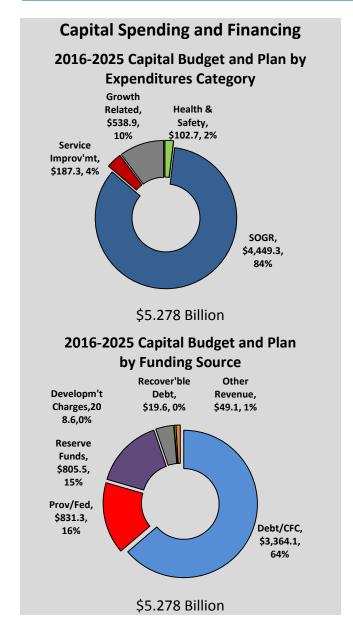
Transportation Services maintains infrastructure valued at \$10.410 billion, comprised of 5,600 km of roads, 130 km of expressways, 8,000 km of sidewalks, 970 bridges/culverts and 2,284 traffic control signals.

The 2016 – 2025 Capital Budget and Plan focuses on maintaining these assets in a state of good repair (SOGR). Specifically, SOGR funding of \$613.817 million is included for major road rehabilitation, \$695.249 million for local road rehabilitation, \$2.293 billion for the F. G. Gardiner expressway, \$414.485 million for city bridges and \$151.589 million for sidewalks.

Included in the 10-year Capital Plan is an increased investment of \$528.775 million in debt funding for Transportation infrastructure directed toward projects that will address the accumulated backlog of state of good repair, incorporate the alternative financing and procurement (AFP) approach to facilitate an accelerated delivery of capital work on the Gardiner Expressway by up to 6 years, as well as increased funding for growth related projects that will help manage traffic congestion in areas that have experienced significant growth over recent years.

The 10-Year Capital Plan also includes funding that has been allocated for cycling infrastructure, safety improvement projects such as Light Emitting Diode (LED) signal module conversions, accessible pedestrian signals, and advanced traffic control signal initiatives including RESCU projects.

### Highlights Overview I: 10-Year Capital Plan <u>6</u> II: Issues for Discussion 23 **Appendices:** 1. 2015 Performance **33** 2. 10-Year Capital Plan Summary 35 3. 2016 Capital Budget; 2017-2025 Capital Plan <u>36</u> 4. 2016 Cash Flow & Future Year Commitments **37** 5. 2016 Capital Projects with **Financing Detail 38** 6. 2016 Reserve / Reserve Fund Review **39**



### Where does the money go?

The 2016–2025 Capital Budget and Plan totals \$5.278 billion.

- A primary focus of the 2016-2025 Capital Budget and Plan is to continue the state of good repair projects for transportation related infrastructure, including major and local roads, the F. G. Gardiner Expressway, city bridges and sidewalks.
- Significant funding is also included to incorporate the alternative financing and procurement (AFP) approach to accelerate delivery of the capital work on the F.G. Gardiner Expressway reducing the time of construction and resulting user impact.
- Investments in Growth related initiatives in part to manage traffic congestion, with projects including the Six Points Interchange Redevelopment, Steeles Widening (Tapscott to Beare), Ingram Drive Extension, Scarlet/St. Clair/Dundas and Traffic Congestion Management for roadways / expressways.

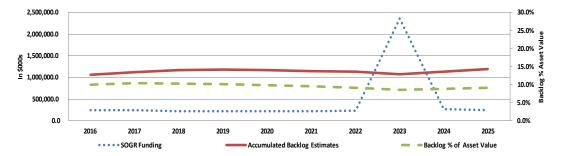
### Where does the money come from?

The 10-Year Capital Plan requires:

- Debt funding of \$3.364 billion (63.7%), reflecting an increase in debt funding of \$528.775 million above originally established guidelines to increase investment in transportation priorities.
- Additional capital financing of \$805.525 million (15.3%) will be provided from reserve/reserve funds, primarily from the Capital Financing Reserve (\$762.084 million).
- Additional funding from Development Charges (\$208.563 million or 4.0%); recoverable debt (\$19.564 million or 0.4%); Fed/Prov funding (\$831.250 million or 15.7%) and third party funding (\$49.100 million or 0.9%).

## **State of Good Repair Backlog**

The 10-Year Capital Plan spending on State of Good Repair is \$4.449 billion which will essentially maintain the backlog, which despite the level of funding, will increase from \$1.011 billion in 2015 to an anticipated \$1.197 billion by 2025. When rehabilitation on the Gardiner is excluded (SOGR eliminated by 2023), the SOGR backlog for remaining transportation infrastructure will increase from \$498 million in 2015 to an anticipated \$1.2 billion in 2025.



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### **Key Issues & Priority Actions**

Addressing the State of Good Repair Backlog – the 2015 year-end backlog is estimated at \$1.011 billion and is anticipated to grow to \$1.197 billion by 2025.

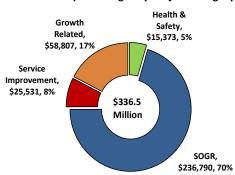
The 10-Year Capital Plan includes funding of \$4.449 billion for SOGR funding to address accumulated backlog primarily for major and local roads and the rehabilitation of the F.G. Gardiner Expressway.

**Management of Traffic Congestion in the City** – As densification in the City of Toronto continues, the demands on the City's road network also increases resulting in congestion.

➤ The 10-Year Capital Plan includes funding of \$539 million for growth related projects, including traffic congestion management projects and projects that help manage traffic congestion in areas that have experienced significant growth over recent years.



#### 2016 Capital Budget by Project Category

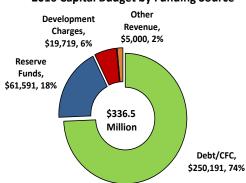


### 2016 Capital Budget Highlights

The 2016 Capital Budget for Transportation Services of \$336.501 million, excluding carry forward funding, will:

- ✓ Begin the Yonge Street Revitalization Study (\$2.000 million); guide rail replacement (\$1.300 million); tactile dome installation (\$1.000 million); and Finch LRT Study (\$0.200 million).
- ✓ Continue the Traffic Congestion Management project to expand the existing Intelligent Transportation Systems (ITS) to better manage congestion on arterial roadways and expressways (\$5.700 million).
- ✓ Continue and enhance state of good repair maintenance and rehabilitation work on:
  - City Bridges (\$41.026 million);
  - F. G. Gardiner Expressway (\$36.910 million);
  - Major road rehabilitation (\$62.356 million);
  - Local road rehabilitation (\$47.421 million); and
  - Additional funding for sidewalk maintenance, including related traffic signal and traffic plant maintenance and pedestrian safety projects.
- ✓ Continue health and safety projects such as audible pedestrian signals (\$2.300 million), new traffic control signals / devices (\$2.180 million) and major modifications to signals (\$2.290 million).
- ✓ Continue work on service improvement projects such as cycling infrastructure (\$14.250 million), traffic control RESCU (\$1.100 million) and advanced traffic signal control (\$1.350 million).

#### 2016 Capital Budget by Funding Source



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## **Council Approved Budget**

City Council approved the following recommendations:

- 1. City Council approve the 2016 Capital Budget for Transportation Services with a total project cost of \$260.544 million, and 2016 cash flow of \$483.499 million and future year commitments of \$904.921 million comprised of the following:
  - a) New Cash Flow Funds for:
    - i. 76 new / change in scope sub-projects with a 2016 total project cost of \$260.544 million that requires cash flow of \$86.492 million in 2016 and future year cash flow commitments of (\$3.713) million for 2017; (\$65.171) million for 2018; \$58.269 million for 2019; \$144.034 million for 2020; \$28.640 million for 2021; \$9.973 million for 2022; \$6.140 million for 2023; (5.610) million for 2024 and \$1.490 million for 2025.
    - ii. 34 previously approved sub-projects with a 2016 cash flow of \$250.009 million; and future year cash flow commitments of \$275.591 million for 2017; \$278.967 million for 2018; \$130.610 million for 2019; \$12.173 million for 2020; \$11.928 million for 2021; \$7.600 million for 2022; \$6.900 million for 2023; and \$7.100 million for 2024.
  - b) 2015 approved cash flow for 63 previously approved sub-projects with carry forward funding from 2015 into 2016 totalling \$146.998 million.
- 2. City Council approve the 2017 2025 Capital Plan for Transportation Services totalling \$4.037 billion in project estimates, comprised of \$86.309 million in 2017; \$130.515 million for 2018; \$150.898 million for 2019; \$169.817 million for 2020; \$249.187 million for 2021; \$277.306 million for 2022; \$2.394 billion for 2023; \$305.771 million for 2024; and \$273.220 million in 2025.
- 3. City Council direct that following condition assessments of existing capital infrastructure, the General Manager of Transportation Services incorporate any required adjustments to current accumulated state of good repair backlog for each of Transportation Services' asset categories as part of the 2017 Capital Budget process.
- 4. All sub-projects with third party financing be approved conditionally, subject to the receipt of such financing in 2016 and if such funding is not forthcoming, their priority and funding be reassessed by City Council relative to other City-financed priorities and needs.

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Part I:

10-Year Capital Plan

### 10 Year Capital Plan

Table 1a 2016 Budget, 2017-2020 Capital Plan

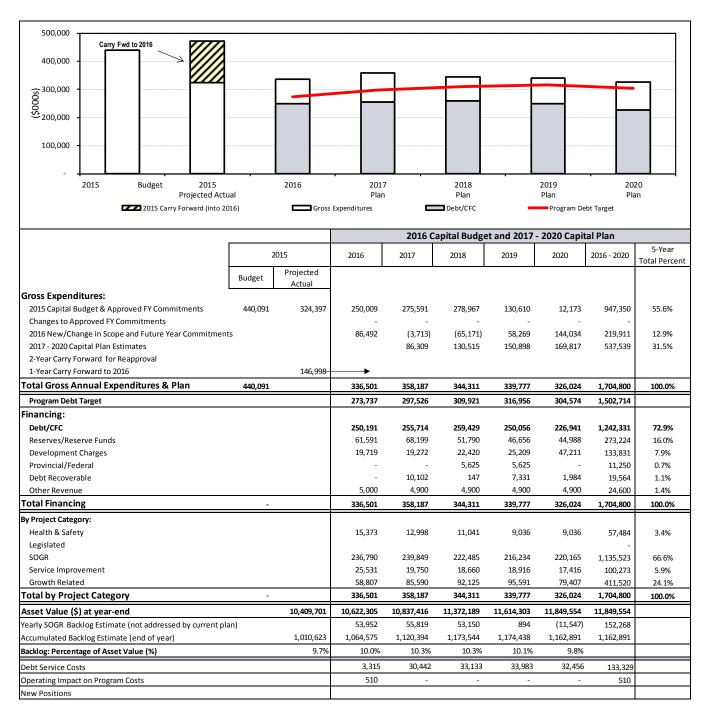
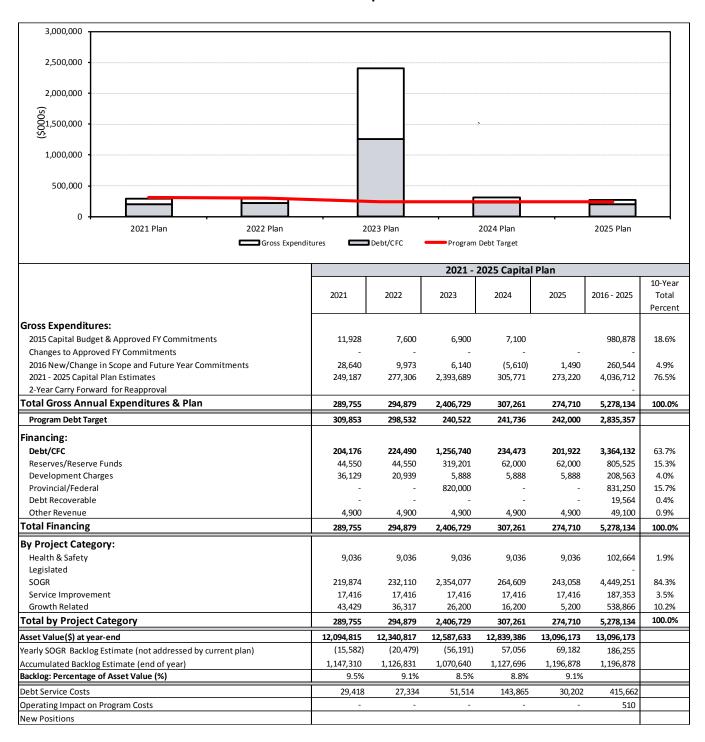


Table 1b 2021 - 2025 Capital Plan

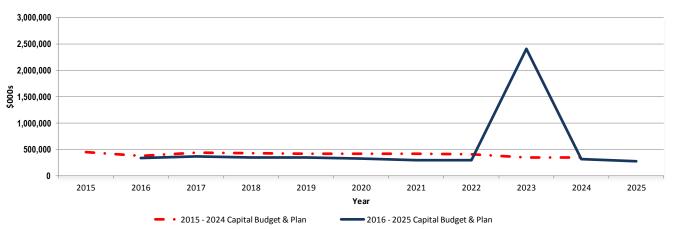


### **Key Changes to the 2015 - 2024 Approved Capital Plan**

The 2016 Capital Budget and the 2017 - 2025 Capital Plan reflects an increase of \$1.277 billion in capital expenditures from the 2015 to 2024 Capital Plan.

The table and chart below provide a breakdown of the \$1.277 billion or 31.9% increase in the Capital Program on an annual basis from 2015 to 2025.

Chart 1
Changes to the 2015 -2024 Approved Capital Plan (In \$000s)



(\$000s)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
2015 - 2024 Capital Budget & Plan	440,091	371,695	433,108	428,499	411,039	410,066	416,265	406,319	342,859	341,171	
2016 - 2025 Capital Budget & Plan		336,501	358,187	344,311	339,777	326,024	289,755	294,879	2,406,729	307,261	274,710
Change %		(9.5%)	(17.3%)	(19.6%)	(17.3%)	(20.5%)	(30.4%)	(27.4%)	602.0%	(9.9%)	
Change \$		(35,194)	(74,921)	(84,188)	(71,262)	(84,042)	(126,510)	(111,440)	2,063,870	(33,910)	

	10-Year
	Total
	4,001,112
)	5,278,134
	31.9%
	1,277,022

As made evident in the chart above, the \$1.277 billion increase in the Capital Program reflects the additional funding in 2023 for Gardiner construction costs under an alternative financing and procurement (AFP) approach.

■ The 2015 Capital Budget shown above appears greater than expected as it included funding carried forward from 2014 into 2015 of \$101.092 million.

As reflected in Table 2 on the following page, changes to the 2015 – 2024 Approved Capital Plan, specifically the \$1.442 billion increase in capital funding over the nine common years of the Capital Plans (2016 – 2024) arise from the level of increased investment in Transportations Services' capital projects, based on the following factors:

- Additional funding required to incorporate the AFP approach to the Council approved accelerated delivery of the capital work on the F.G. Gardiner Expressway reducing the time of construction and resulting user impact.
- Continued focus on supporting traffic congestion management and future growth related initiatives over multiple years.

A summary of project changes for the years 2016 to 2024 totalling \$1.442 billion are provided in Table 2 below:

Table 2
Summary of Project Changes (In \$000s)

\$000s	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
2015 - 2024 Capital Budget & Plan	440,091	371,695	433,108	428,499	411,039	410,066	416,265	406,319	342,859	341,171	
2016 - 2025 Capital Budget & Plan		336,501	358,187	344,311	339,777	326,024	289,755	294,879	2,406,729	307,261	274,710
Capital Budget & Plan Changes (2016 - 2024)		(35,194)	(74,921)	(84,188)	(71,262)	(84,042)	(126,510)	(111,440)	2,063,870	(33,910)	

2016 - 2024 Total
3,561,021
5,003,424
1 442 403

	Total Project	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016 - 2024	2025	Revised Total
	Cost												<b>Project Cost</b>
Previously Approved													
Accessible Pedestrian Signals (Audible Signals)		800	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490	12,720	2,300	
Advanced Traffic Signal Control												1,350	
Bathurst Street Bridge Rehabilitation	28,313	(11,781)	(1,650)	9,581	3,850								28,313
City Bridge Rehabilitation												39,145	
Cycling Infrastructure		4,000									4,000	8,303	
Don Valley Parkway Rehabilitation												2,558	
Dufferin Street Bridge Rehabilitation	26,950	(550)	(550)	(12,620)	(12,630)	550	550	12,620	12,630				26,950
Engineering Studies		2,000	1,500	1,500	1,500						6,500	3,038	
F.G. Gardiner*	1,033,650	9,040	(72,784)	(98,250)	(106,730)	(119,550)	(136,550)	(135,550)	2,034,750	(40,400)	1,333,976	29,000	2,396,626
Facility Improvements			, , , ,	, , ,	, , ,	, , ,	, . ,	, , ,		, , ,		1,500	
Gardiner York/Bay/Yonge Reconfiguration	36,800	(4,250)	4,250	(5,000)							(5,000)		31,800
Growth Related Capital Works		( , ,	,	(-,,							(1)	300	, , , , , , , , , , , , , , , , , , , ,
Ingram Drive Extension - Grade Separation	59,600	(8,000)	(6,000)	6,000	8.000	(15,000)	(15,000)	10,000	15,000	5,000			59,600
King Liberty Cycling Pedestrian Bridge	7,000	(5,650)	2,000	8,000	-,	(,,	(-0,000,		,	-,	4,350		11,350
Laneways	7,000	(5,050)	2,000	0,000							4,550	1,800	11,550
LED Signal Module Conversion												1,000	
Local Road Rehabilitation												78,972	
												60,754	
Major Road Rehabilitation													
Neighbourhood Improvements												2,000	
New Traffic Control Signals / Devices												2,180	
North York Service Road	20,740	(5,000)	5,000										20,740
Pedestrian Safety and Infrastructure Programs		(100)	50	50								707	
Port Union Road	5,000	(4,200)	4,200										5,000
Redlea Avenue (Steeles - McNicoll)	12,900	6,500									6,500		19,400
Retaining Walls Rehabilitation		2,982	2,521								5,503	1,344	
Salt Management Program												1,159	
Scarlett/St Clair/Dundas	50,500	(8,000)	1,000	(3,000)	(5,000)	5,000	10,000						50,500
Sidewalks												14,147	
Signal Major Modifications												2,290	
Signs and Markings Asset Management												1,000	
Six Points Interchange Redevelopment	42,748		2,502	10,281	18,778	2,988					34,549		77,297
St Clair West/Metrolinx Georgetown Grade Separation	32,000	(6,000)	(8,000)	(10,000)	12,000	12,000							32,000
Steeles Widenings (Tapscott Road - Beare Road)	38,000	(2,500)	(3,500)	(13,000)	(9,000)	17,000	13,000				2,000		40,000
Third Party Signals												900	
Traffic Calming												312	
Traffic Congestion Management	20,000	700	2,300	7,530	5,230	11,480					27,240		47,240
Traffic Control - RESCU	.,		,	,	.,	,					, .	1,100	
Traffic Plant Requirements/Signal Asset Management												5,700	
Transportation Safety & Local Improvement Program												1,313	
Upgrades To Meet New ESA Requirements												400	ĺ
Work for TTC & Others												4,000	
Yonge Street/Highway 401 Interchange Improvements	25,000	(11,250)	(11,250)	11,250	11,250							4,000	25,000
Ditch Rehabilitation and Culvert Reconstruction	23,000	(11,230)	(11,230)	11,230	11,230							1,000	23,000
Major SOGR Pooled Contingency												5,138	
Total Previously Approved		(41,259)	(76,921)	(86,188)	(71,262)	(84,042)	(126,510)	(111,440)	2,063,870	(33,910)	1,432,338	274,710	
,		(41,259)	(/0,921)	(80,188)	(/1,202)	(84,042)	(120,510)	(111,440)	۷,003,870	(33,910)	1,432,338	2/4,/10	
New		,											
Local Speed Limit Reduction		1,500									1,500		1,500
Guide Rail Replacement		1,300	1,000	1,000							3,300		3,300
Tactile Domes Installation		1,000	1,000	1,000							3,000		3,000
Yonge Street Revitalization		2,000									2,000		2,000
Participatory Budgeting Pilot		65									65		65
Finch LRT - Transportation Study		200									200		200
Total New		6,065	2,000	2,000							10,065		
Total Changes		(35,194)	(74,921)	(84,188)	(71,262)	(84,042)	(126,510)	(111,440)	2,063,870	(33,910)	1,442,403	274,710	
*The total project cost for the Gardiner reflects the 2012	2025												

<sup>\*</sup>The total project cost for the Gardiner reflects the 2012 - 2025 costs.

## **Significant Capital Project Changes in Transportation Services**

The City is balancing the needs of existing infrastructure characterized by an aging transportation network, with requirements to accommodate growth and City building.

Cash flow funding for various previously approved capital projects have been adjusted based on historical spending rates, capacity and expected progress, completion of the projects and some have been allocated increased funding to address key priorities:

- The cash flows funding estimates for various projects have been adjusted: Bathurst Street and Dufferin Street Bridge Rehabilitation projects; Ingram Drive Extension Grade Separation; King Liberty Cycling Pedestrian Bridge; Gardiner York/Bay/Yonge Reconfiguration; Scarlett/St. Clair/Dundas Bridge project; Yonge Street/Highway 401 Interchange Improvements; Steeles Widenings (Tapscott Road Beare Road); St. Clair West/Metrolinx Georgetown Grade Separation.
- The Capital Plan includes an additional investment of \$27.240 million in the *Traffic Congestion Management* project to further address congestion issues in the City.
- The Six Points Interchange Redevelopment project will require additional funding of \$34.549 million to complete the project based on updated project cost estimates, incorporating inflationary increases and additional costs for refined design.
- The *F. G. Gardiner Expressway* project will require additional funding of \$1.334 billion (2016 to 2024 changes) to incorporate the AFP delivery approach to the Council approved accelerated delivery of the capital work saving up to an additional 6 years.

New projects totalling \$10.065 million have been added to the 2015 – 2024 Capital Plan:

- The Local Speed Limit Reduction project (\$1.500 million in 2016) applicable to all local roads within the confines of the Toronto and East York Community Council area.
- The *Guide Rail Replacement* project (\$3.300 million from 2016 to 2018) to address health and safety requirements.
- The Tactile Domes Installation project (\$3.000 million from 2016 to 2018) related to AODA compliance.
- The Yonge Street Revitalization study (\$2.000 million in 2016) to develop a plan for the revitalization of Yonge St. north of Sheppard.
- The Finch LRT Transportation Study project (\$0.200 million in 2016) related to Metrolinx work.
- The *Participatory Budgeting Pilot* project (\$0.065 million in 2016) for the Brian Village Gateway and Bike Lockers near Don Mills Station.

2,500,000 2,000,000

1,500,000 1,000,000

500,000

0

2016

2017

■ Health & Safety

2018

Legislated

2019

### 2016 - 2025 Capital Plan

2016 – 2025 Capital Plan by Project Category (In \$000s)

2021

■ SOGR ■ Service Improvement

2022

2023

■ Growth Related

2024

2025

Chart 2
2016 – 2025 Capital Plan by Project Category (In \$000s)

As illustrated in the chart above, the 10-Year Capital Plan for Transportation Services of \$5.278 billion predominately provides funding for SOGR and Growth Related projects, which represent 94.5% of total funding over the 10-year period. In this way, the City is balancing the needs of existing infrastructure characterized by an aging transportation network, with requirements to accommodate growth.

2020

- The level of funding for SOGR projects make up the largest category of projects in the Transportation Services' 10-Year Capital Plan with funding totaling \$4.449 billion or 84.3% of the total planned cash flow of \$5.278 billion.
  - > State of Good Repair projects include maintenance and rehabilitation work on bridges, expressways (F.G. Gardiner and Don Valley Parkway), major road rehabilitation and local road rehabilitation projects and sidewalk repairs.
- The level of funding for Growth Related projects account for 10.2% or \$538.866 million of the total 10-Year Capital Plan's project expenditures.
  - Examples of Growth Related projects include the Steeles Widenings (Tapscott Road Beare Road), St Clair West/Metrolinx Georgetown Grade Separation, Legion Road Extension & Grade Separation, Scarlett/St Clair/Dundas Bridge, Lawrence-Allen Revitalization Project (Phase 1), Traffic Congestion Management, Ingram Drive Extension Grade Separation, Yonge Street / Highway 401 Interchange Improvements, and the Six Points Interchange Redevelopment.

The following table details the capital projects, by category, included within the 2016 – 2025 Capital Budget and Plan for Transportation Services:

Table 3
Summary of Capital Plan by Project Category (In \$000s)

	Total App'd Cash Flows to Date**	2016 Budget	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2016 - 2025 Total	Total Project Cost
Total Expenditures by Category													
Health & Safety													
Accessible Pedestrian Signals (Audible Signals)		2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	23,000	
New Traffic Control Signals / Devices		2,180	2,180	2,180	2,180	2,180	2,180	2,180	2,180	2,180	2,180	21,800	
Salt Management Program		1,077	1,105	1,131	1,159	1,159	1,159	1,159	1,159	1,159	1,159	11,426	
Signal Major Modifications		2,290	2,290	2,290	2,290	2,290	2,290	2,290	2,290	2,290	2,290	22,900	
Other Projects		7,526	5,123	3,140	1,107	1,107	1,107	1,107	1,107	1,107	1,107	23,538	
Sub-Total		15,373	12,998	11,041	9,036	9,036	9,036	9,036	9,036	9,036	9,036	102,664	
State of Good Repair													
F.G. Gardiner*	104,350	36,910	34,046	14,550	11,570	11,550	11,550	11,550	2,102,550	29,000	29,000	2,292,276	2,396,626
Bathurst Street Bridge Rehabilitation	1,182	500	10,500	12,281	3,850							27,131	28,313
City Bridge Rehabilitation		41,026	33,491	40,481	40,837	41,388	41,106	40,517	49,849	46,645	39,145	414,485	
Don Valley Parkway Rehabilitation		2,319	2,435	2,496	2,558	2,558	2,558	2,558	2,558	2,558	2,558	25,156	
Dufferin Street Bridge Rehabilitation	600					550	550	12,620	12,630			26,350	26,950
Laneways		2,088	2,193	2,248	1,855	1,800	1,800	1,800	1,800	1,800	1,800	19,184	
Local Road Rehabilitation		47,421	54,357	61,702	64,449	71,210	71,722	72,472	86,472	86,472	78,972	695,249	
Major Road Rehabilitation		62,356	58,121	57,644	59,972	59,622	60,369	60,369	67,305	67,305	60,754	613,817	
Neighbourhood Improvements		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000	
Sidewalks		16,573	18,515	15,235	15,123	15,408	14,147	14,147	14,147	14,147	14,147	151,589	
Traffic Plant Requirements/Signal Asset Management		5,700	5,700	5,700	5,700	5,700		5,700	5,700	5,700	5,700	57,000	
Other Projects		19,897	18,491	8,148	8,320	8,379		8,377	9,066	8,982	8,982	107,014	
Sub-Total		236,790	239,849	222,485	216,234	220,165	219,874	232,110	2,354,077	264,609	243,058	4,449,251	
Service Improvements													
Advanced Traffic Signal Control		1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	13,500	
Cycling Infrastructure		14,250	9,205	8,100	8,303	8,303	8,303	8,303	8,303	8,303	8,303	89,676	
Engineering Studies		5,000	4,500	4,500	4,538	3,038	3,038	3,038	3,038	3,038	3,038	36,766	
Transportation Safety & Local Improvement Program		1,283	1,297	1,305	1,313	1,313	1,313	1,313	1,313	1,313	1,313	13,076	
Other Projects		3,648	3,398	3,405	3,412	3,412	3,412	3,412	3,412	3,412	3,412	34,335	
Sub-Total		25,531	19,750	18,660	18,916	17,416	17,416	17,416	17,416	17,416	17,416	187,353	
Growth Related													
Gardiner York/Bay/Yonge Reconfiguration	1,800	10,750	19,250									30,000	31,800
Georgetown South City Infrastructure Upgrades	13,420	13,420	13,420	13,420	13,420							53,680	67,100
Ingram Drive Extension - Grade Separation	6,600	1,000	3,000	6,000	8,000			15,000	15,000	5,000		53,000	59,600
LARP (Lawrence-Allen Revitalization Project)	563	1,094	1,153	940	2,086	438						5,711	6,274
Legion Road Extension & Grade Separation						15,000	15,000	15,000				45,000	45,000
Metrolinx Additional Infrastructure				5,000	5,000							10,000	10,000
Redlea Avenue (Steeles - McNicoll)	12,900	6,500										6,500	19,400
Regent Park Revitalization	1,354	793	1,565	956	627	301	229	117				4,588	5,942
Scarlett/St Clair/Dundas		500	8,000	7,000	10,000	15,000	10,000					50,500	50,500
Six Points Interchange Redevelopment	14,200	9,500	11,002	20,829	18,778	2,988						63,097	77,297
St Clair West/Metrolinx Georgetown Grade Separation	2,000	-	4,000	2,000	12,000	12,000						30,000	32,000
Steeles Widenings (Tapscott Road - Beare Road)		1,500	500	4,000	4,000	17,000						40,000	40,000
Third Party Signals		900	900	900	900	900	900	900	900	900	900	- ,	
Yonge Street/Highway 401 Interchange Improvements	2,500			11,250	11,250							22,500	25,000
Other Projects		12,850	22,800	19,830	9,530	15,780	4,300	5,300	10,300	10,300	4,300	115,290	$\vdash$
Sub-Total Sub-Total		58,807	85,590	92,125	95,591	79,407	43,429	36,317	26,200	16,200	5,200	538,866	
Total Expenditures by Category (excluding carry forward) **Life to Date approved cash flows are provided for multi	-								2,406,729				

<sup>\*\*</sup>Life to Date approved cash flows are provided for multi-year capital projects with cash flow approvals prior to 2016, excluding ongoing capital projects (i.e. Major Road Rehab projects)

### 2016 – 2025 Capital Projects

The 10-Year Capital Plan supports Transportation Services' objectives of delivering and maintaining safe transportation systems, infrastructure development and maintenance of state of good repair projects, and optimizing the efficient operation of the transportation network.

### Health and Safety

- Major Health and Safety projects include cash flow funding of \$102.664 or 1.9% of the total 10-Year Capital Plan.
  - Major signal modifications (\$22.900 million), new traffic control signals (\$21.800 million) and pedestrian related issues involving accessible pedestrian signals (i.e. audible signals) for \$23.000 million.

State of Good Repair (SOGR)

 $<sup>*</sup> The\ total\ project\ cost\ for\ the\ Gardiner\ reflects\ the\ 2012\ -2025\ costs.$ 

- SOGR projects account for \$4.449 billion or 84.3% of the total 10-Year Capital Plan.
- The main focus of the 10-Year Capital Plan is to ensure the State of Good Repair of the City's transportation infrastructure. Specific attention is being paid to the following priority projects:
  - F.G. Gardiner Expressway rehabilitation (\$2.292 billion) including the alternative financing and procurement (AFP) approach for delivery of capital work;
  - ➤ Major and Local Road Rehabilitation (\$1.309 billion);
  - Bridge Infrastructure rehabilitation (\$414.485 million);
  - Sidewalk replacement (\$151.589 million);
  - Laneway rehabilitation (\$19.184 million);
  - > DVP rehabilitation (\$25.156 million); and
  - > Traffic plant maintenance (\$57.000 million).
- By 2025, Transportation Services will repair approximately 1,000 km of roads, 50 km of expressways, 600 km of sidewalks and 150 bridges.

### Service Improvements

- Service Improvement projects account for \$187.353 million or 3.5% of the total 10-Year Capital Plan.
  - Cycling Infrastructure (\$89.676 million) An additional \$4.000 million has been included in 2016 and a final report will be submitted to the Public Works & Infrastructure Committee in 2016 with options for the Ten Year Cycling Network Plan implementation for the remainder of the ten year program.
  - Funding of \$97.612 million is allocated to various traffic control signal systems, LED signal module conversion and signs and markings asset management initiatives.

#### **Growth Related**

- Major Growth Related projects include cash flow funding of \$538.866 or 10.2% of the total 10-Year Capital Plan and consist of a number of different initiatives intended to accommodate growing infrastructure needs (majority are partially funded from Development Charges and Section 37 funding).
  - Work for TTC and Others involve the construction, reconstruction, adjustment and/or realignment of surface facilities at various locations in connection with work initiated by others (TTC, developers etc.), in conjunction with adjacent redevelopment. Funding in the amount of \$40.000 million is in the 10-Year Capital Plan for these projects based on information provided to the City by the TTC.
  - The Legion Road Extension and Grade Separation project has been included at a cost of \$45.000 million starting in 2020 and is expected to take three years for completion.

- Funding in the amount of \$40.000 million is required over six years for *Steeles Widenings* (*Tapscott Road Beare Road*). Currently, the City of Toronto is in negotiations with the Region of York and other municipalities to determine a shared cost agreement for this project as it benefits several jurisdictions.
- \$30.000 million has been allocated for the St Clair West/Metrolinx Georgetown Grade Separation project that was started in 2015 and will be completed in 2020.
- ➤ \$4.588 million is included in the 10-Year Capital Plan for the *Regent Park Revitalization Plan* adopted by City Council in July 2003. This project is intended to redevelop and reintegrate the Regent Park community with the surrounding neighbourhood. Phases 1 and 2 of this project are currently underway.
- The Six Points Interchange Redevelopment project with a primary objective to simplify the road network and improve access to the Kipling Subway Station as a key inter-regional transit station for west end residents and for commuters living beyond the City boundaries. Transportation Services' 10-Year Capital Plan allocates \$63.097 million for this project.
- > \$25.000 million is for the *Yonge Street / Highway 401 Interchange Improvements* project to address traffic congestion and improve traffic operations at this location.
- \$37.240 million is included in the 10-Year Capital Plan for the Traffic Congestion Management project that is intended to expand the existing Intelligent Transportation Systems (ITS) to help manage congestion on arterial roadways and expressways.
- The Scarlett/St Clair/Dundas Bridge project has been included at a cost of \$50.500 million starting in 2016 and is expected to take five years for completion.
- ➤ The Gardiner York/Bay/Yonge Reconfiguration project has been included at a cost of \$30.000 million, was started in 2015 and will be completed in 2017.

### **2016 Capital Budget and Future Year Commitments**

• Included as a sub-set of the 10-Year Capital Plan is the 2016 Capital Budget and Future Year Commitments, that consists of 2016 and future year cash flow funding estimates for projects previously approved by Council; adjustments (Scope Change) to those previously approved projects; as well as new projects that collectively require Council approval to begin, continue or complete capital work.

> Table 3a below lists the 2016 Cash Flow and Future Year Commitments for Transportation Services:

Table 3a 2016 Cash Flow & Future Year Commitments (In \$000s)

	2045	2047	2040	2040	2020	2024	2022	2022	2024	2025	Total 2016 Cash Flow &
Expenditures:	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	FY Commits
Previously Approved											
F.G. Gardiner	27,870	106,830	112,800	20,300	7,200	7,400	7,600	6,900	7,100		304,000
Accessible Pedestrian Signals (Audible	27,870	100,630	112,800	20,300	7,200	7,400	7,000	0,500	7,100		304,000
Signals)	297										297
Advanced Traffic Signal Control	264										264
Bathurst Street Bridge Rehabilitation	12,281	12,150	2,700								27,131
City Bridge Rehabilitation	41,026	25,368	30,611	20,419							117,424
Dufferin Street Bridge Rehabilitation	550	550	12,620	12,630							26,350
King Liberty Cycling Pedestrian Bridge	6,000	330	12,620	12,030							6,000
Laneways	2,088	1,692	1,720	927							6,427
	2,000	1,092	1,720	927							0,427
LARP(Lawrence-Allen Revitalization	1,094	1,153	940	2,086	438						5,711
Project)		41,005			438						167,096
Local Road Rehabilitation	47,421		46,445	32,225							
Major Road Rehabilitation	62,356	45,516	43,368	29,986	4.535	4.520					181,226
Major SOGR Pooled Contingency	4,397	4,191	4,337	4,476	4,535	4,528					26,464
New Traffic Control Signals / Devices	180										180
Port Union Road	4,700	42.006	44.426	7.564							4,700
Sidewalks	16,573	13,886	11,426	7,561							49,446
Signal Major Modifications	609										609
St Clair West/Metrolinx Georgetown											
Grade Separation	6,000	12,000	12,000								30,000
Third Party Signals	364										364
Traffic Congestion Management	2,500										2,500
Traffic Control - RESCU	60										60
Traffic Plant Requirements/Signal Asset											
Management	2,129										2,129
Yonge Street/Highway 401 Interchange											
Improvements	11,250	11,250									22,500
Subtotal	250,009	275,591	278,967	130,610	12,173	11,928	7,600	6,900	7,100		980,878
Change in Scope											
F.G. Gardiner	(10,450)	(93,634)	(109,800)	(20,280)	(7,200)	(7,400)	(7,600)	(6,900)	(7,100)		(270,364)
Bathurst Street Bridge Rehabilitation	(12,281)	(12,150)	(2,700)								(27,131)
Dufferin Street Bridge Rehabilitation	(550)	(550)	(12,620)	(12,630)							(26,350)
King Liberty Cycling Pedestrian Bridge	(6,000)										(6,000)
Port Union Road	(4,700)										(4,700)
St Clair West/Metrolinx Georgetown											
Grade Separation	(6,000)	(12,000)	(12,000)								(30,000)
Yonge Street/Highway 401 Interchange											
Improvements	(11,250)	(11,250)									(22,500)
Subtotal	(51,231)	(129,584)	(137,120)	(32,910)	(7,200)	(7,400)	(7,600)	(6,900)	(7,100)	-	(387,045)
New w/Future Year											
Facility Improvements	1,500										1,500
Accessible Pedestrian Signals (Audible											
Signals)	2,003	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490	15,413
Advanced Traffic Signal Control	1,086										1,086
Bathurst Street Bridge Rehabilitation	500	10,500	12,281	3,850							27,131
City Bridge Rehabilitation		8,123		10,209	20,694						39,026
Cycling Infrastructure	14,250										14,250
Ditch Rehabilitation and Culvert											
Reconstruction	1,000										1,000

Table 3a - Continued
2016 Cash Flow & Future Year Commitments (In \$000s)

Engineering Studies Engineering Studies Finch LRT - Transportation Study Gardiner York/Bay/Yonge Reconfiguration Georgetown South City Infrastructure Upgrades Growth Related Capital Works Guide Rail Replacement Separation Interim Rehabilitation of Roads King Liberty Cycling Pedestrian Bridge Laneways LED Signal Module Conversion Local Geometric Traffic Safety Improvements Local Road Rehabilitation Local Speed Limit Reduction Major SOGR Pooled Contingency Neighbourhood Improvements New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs Sor Port Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Salt Management Program Signs and Markings Asset Management Signs Infric Congestion Management Signs Infric Congestion Management Signs Infric Congestion Management Traffic Control - RESCU Traffic Congestion Management Transportation Safety & Local Improvement Program  1,283 Bosuitements  400  Traffic Sign Structure Replacement Transportation Safety & Local Improvement Program Incompany Adolesced Traffic Congestion Safety & Local Improvement Program Incompany Adolesced Traffic Congestion Safety & Local Improvement Program Incompany Adolesced Incompany Adolesced Incompany Adolesced Incompany Adolesced Incompany Adolesced Incompany Adolesced I	1,500 19,250 1,000 3,000 2,000 501 13,352 12,605	1,500 1,000 6,000 8,000	8,000 464 16,112 14,993	900 35,605 29,811	2021	2022	2023	2024	2025	2,319 9,500 200 30,000 13,420 300 3,300 18,000 10,350 1,865 1,000
Engineering Studies Finch LRT - Transportation Study Gardiner York/Bay/Yonge Reconfiguration Georgetown South City Infrastructure Upgrades Growth Related Capital Works Guide Rail Replacement Separation Interim Rehabilitation of Roads King Liberty Cycling Pedestrian Bridge Laneways LED Signal Module Conversion Local Geometric Traffic Safety Improvements Local Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs For Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Retaining Walls Rehabilitation Sidewalks Signal Major Modifications Sidewalks Signal Major Modifications Sidewalks Signal Major Modifications Sizeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Third Party Signals Traffic Calming Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Requirements/Signal Asset Management Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Plant Restoration Transportation Safety & Local Improvement Program 1,283	19,250 1,000 3,000 2,000 501 13,352 12,605	1,000 6,000	8,000 464 16,112	35,605						9,500 200 30,000 13,420 300 3,300 18,000 8,000 10,350 1,865
Finch LRT - Transportation Study Gardiner York/Bay/Yonge Reconfiguration Georgetown South City Infrastructure Upgrades Growth Related Capital Works Guide Rail Replacement Separation Interim Rehabilitation of Roads King Liberty Cycling Pedestrian Bridge Laneways LED Signal Module Conversion Local Geometric Traffic Safety Improvements Local Road Rehabilitation Local Speed Limit Reduction Major Road Rehabilitation Major Road Rehabilitation Major Road Rehabilitation Mojor SOGR Pooled Contingency Neighbourhood Improvements Programs Soft Port Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Salt Management Program Sizgnal Major Modifications Sidewalks Signal Major Modifications Signs and Markings Asset Management Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Traffic Control - RESCU Traffic Clating Excusion Traffic Control - RESCU Traffic Plant Restoration Traffic Plant Restoration Traffic Plant Restoration Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Sign Structure Replacement Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Plant Restoration Traffic Plant Re	19,250 1,000 3,000 2,000 501 13,352 12,605	1,000 6,000	8,000 464 16,112	35,605						13,420 30,000 13,420 300 3,300 18,000 8,000 10,350 1,865
Gardiner York/Bay/Yonge Reconfiguration Georgetown South City Infrastructure Upgrades Growth Related Capital Works Guide Rail Replacement Separation Interim Rehabilitation of Roads King Liberty Cycling Pedestrian Bridge Laneways LED Signal Module Conversion Local Geometric Traffic Safety Improvements Local Road Rehabilitation Local Speed Limit Reduction Major Road Rehabilitation Local Speed Lortingency Neighbourhood Improvements New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs Prot Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Salt Management Program Sidewalks Signal Major Modifications Sidewalks Signal Major Modifications Six Points Interchange Redevelopment Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Third Party Signals Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Sign Structure Replacement Traffic Control - RESCU Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Plant Restoration	1,000 3,000 2,000 501 13,352 12,605	6,000	464 16,112	35,605						30,000 13,420 300 3,300 18,000 8,000 10,350 1,865
Georgetown South City Infrastructure Upgrades Growth Related Capital Works Guide Rail Replacement 1,300 Separation Incomment Separation Incomment Separation Incomment	1,000 3,000 2,000 501 13,352 12,605	6,000	464 16,112	35,605						13,420 300 3,300 18,000 8,000 10,350 1,865
Upgrades Growth Related Capital Works Guide Rail Replacement 1,300 Separation Interim Rehabilitation of Roads King Liberty Cycling Pedestrian Bridge Laneways LED Signal Module Conversion Local Geometric Traffic Safety Improvements Local Road Rehabilitation Local Speed Limit Reduction Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements Pedestrian Safety and Infrastructure Programs Prort Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Sidewalks Signal Major Modifications Sidewalks Signal Major Modifications Sidewalks Signal Major Modifications Sizeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Congestion Management Traffic Congestion Management Traffic Congestion Management Traffic Plant Requirements/Signal Asset Management Traffic Plant Requirements/Signal Asset Management Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Plant Restoration Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Plant Restoration Tra	3,000 2,000 501 13,352 12,605	6,000	464 16,112	35,605						300 3,300 18,000 8,000 10,350 1,865
Growth Related Capital Works Guide Rail Replacement 1,300 Separation Interim Rehabilitation of Roads King Liberty Cycling Pedestrian Bridge Laneways LED Signal Module Conversion Local Geometric Traffic Safety Improvements Local Road Rehabilitation Local Speed Limit Reduction Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements Pedestrian Safety and Infrastructure Programs Sort Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Salt Management Program Signa Major Modifications Signs and Markings Asset Management Steeles Widenings (Tapscott Road - Beare Road) Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Control - RESCU Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Colan Resou Traffic Plant Restoration Traffic Sign Structure Replacement Tr	3,000 2,000 501 13,352 12,605	6,000	464 16,112	35,605						300 3,300 18,000 8,000 10,350 1,865
Guide Rail Replacement 1,300 Separation 1,000 Interim Rehabilitation of Roads 8,000 King Liberty Cycling Pedestrian Bridge 350 Laneways LED Signal Module Conversion 1,000 Local Geometric Traffic Safety Improvements 2,000 Local Road Rehabilitation Local Speed Limit Reduction 1,500 Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements 2,000 New Traffic Control Signals / Devices 2,000 Participatory Budgeting Pilot 65 Pedestrian Safety and Infrastructure Programs 557 Port Union Road 500 PXO Visibility Enhancement 569 Redlea Avenue (Steeles - McNicoll) 6,500 Regent Park Revitalization 793 Retaining Walls Rehabilitation 4,200 Salt Management Program 1,077 Scarlett/St Clair/Dundas 500 Sidewalks Signal Major Modifications 1,681 Signs and Markings Asset Management 9,500 Steeles Widenings (Tapscott Road - Beare Road) 1,500 Tactile Domes Installation 1,000 Third Party Signals 536 Traffic Calming 283 Traffic Control - RESCU 1,040 Traffic Plant Requirements/Signal Asset Management 3,200 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283	3,000 2,000 501 13,352 12,605	6,000	464 16,112	35,605						3,300 18,000 8,000 10,350 1,865
Separation 1,000 Interim Rehabilitation of Roads 8,000 King Liberty Cycling Pedestrian Bridge 350 Laneways LED Signal Module Conversion 1,000 Local Geometric Traffic Safety Improvements 2,000 Local Road Rehabilitation Local Speed Limit Reduction 1,500 Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements 2,000 New Traffic Control Signals / Devices 2,000 Participatory Budgeting Pilot 65 Pedestrian Safety and Infrastructure Programs 557 Port Union Road 500 PXO Visibility Enhancement 569 Redlea Avenue (Steeles - McNicoll) 6,500 Regent Park Revitalization 793 Retaining Walls Rehabilitation 4,200 Salt Management Program 1,077 Scarlett/St Clair/Dundas 500 Sidewalks Signal Major Modifications 1,681 Signs and Markings Asset Management 536 Signs and Markings (Tapscott Road - Beare Road) 1,500 Tactile Domes Installation 1,000 Third Party Signals 536 Traffic Calming 283 Traffic Congestion Management 3,200 Traffic Plant Requirements/Signal Asset Management 3,200 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283	3,000 2,000 501 13,352 12,605	6,000	464 16,112	35,605						18,000 8,000 10,350 1,865
Interim Rehabilitation of Roads King Liberty Cycling Pedestrian Bridge Laneways LED Signal Module Conversion Local Geometric Traffic Safety Improvements Local Road Rehabilitation Local Speed Limit Reduction Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs S577 Port Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Salt Management Program Signal Major Modifications Sidewalks Signal Major Modifications Sizeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Traffic Colmrol - RESCU Traffic Clair Requirements/Signal Asset Management Traffic Control - RESCU Traffic Plant Restoration Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Sign Structure Replac	2,000 501 13,352 12,605		464 16,112	35,605						8,000 10,350 1,865
King Liberty Cycling Pedestrian Bridge Laneways LED Signal Module Conversion Local Geometric Traffic Safety Improvements Local Road Rehabilitation Local Speed Limit Reduction Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs For Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Ratining Walls Rehabilitation Sidewalks Signal Major Modifications Sidewalks Signal Major Modifications Six Points Interchange Redevelopment Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Traffic Calming Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Sign Structure Replacement Trapsortation Safety & Local Improvement Program 1,000	501 13,352 12,605	8,000	16,112	35,605						10,350 1,865
Laneways  LED Signal Module Conversion 1,000  Local Geometric Traffic Safety Improvements 2,000  Local Road Rehabilitation  Local Speed Limit Reduction 1,500  Major Road Rehabilitation  Major SOGR Pooled Contingency  Neighbourhood Improvements 2,000  New Traffic Control Signals / Devices 2,000  Participatory Budgeting Pilot 65  Pedestrian Safety and Infrastructure  Programs 557  Port Union Road 500  PXO Visibility Enhancement 569  Redlea Avenue (Steeles - McNicoll) 6,500  Regent Park Revitalization 793  Retaining Walls Rehabilitation 4,200  Salt Management Program 1,077  Scarlett/St Clair/Dundas 500  Sidewalks  Signal Major Modifications 1,681  Signs and Markings Asset Management 5300  Sidewalks 1,000  Tactile Domes Installation 1,000  Tactile Domes Installation 1,000  Third Party Signals 536  Traffic Calming 283  Traffic Congestion Management 3,200  Traffic Plant Requirements/Signal Asset Management 3,571  Traffic Plant Requirements/Signal Asset Management 3,571  Traffic Plant Restoration 800  Traffic Sign Structure Replacement 200  Transportation Safety & Local Improvement Program 1,283	501 13,352 12,605	3,000	16,112	35,605						1,865
LED Signal Module Conversion Local Geometric Traffic Safety Improvements Local Road Rehabilitation Local Speed Limit Reduction Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs S57 Port Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Retaining Walls Rehabilitation Salt Management Program Sidewalks Signal Major Modifications Sidewalks Signal Major Modifications Six Points Interchange Redevelopment Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Traffic Control - RESCU Traffic Clalming Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Transportation Safety & Local Improvement Program 1,283	13,352 12,605		16,112	35,605						
Local Geometric Traffic Safety Improvements  Local Road Rehabilitation  Local Speed Limit Reduction  Major Road Rehabilitation  Major SOGR Pooled Contingency Neighbourhood Improvements  New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs  Fort Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Retaining Walls Rehabilitation Salt Management Program Sidewalks Signal Major Modifications Signs and Markings Asset Management Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Tiraffic Control - RESCU Traffic Congestion Management Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement Traffic Sign Structure Replacement Trappovement Program 1,283	12,605									
Improvements Local Road Rehabilitation Local Speed Limit Reduction Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs Fort Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Retaining Walls Rehabilitation Salt Management Program Sidewalks Signal Major Modifications Signs and Markings Asset Management Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Third Party Signals Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Plant Restoration Traffic Sign Structure Replacement Trasportation Safety & Local Improvement Program 1,283	12,605									1,000
Local Road Rehabilitation Local Speed Limit Reduction Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements 2,000 New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs 557 Port Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Retaining Walls Rehabilitation 4,200 Salt Management Program 1,077 Scarlett/St Clair/Dundas Sidewalks Signal Major Modifications Signs and Markings Asset Management Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation 1,000 Third Party Signals Traffic Calming Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Transportation Safety & Local Improvement Program 1,283	12,605									2,000
Local Speed Limit Reduction Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements 2,000 New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs 557 Port Union Road 9XO Visibility Enhancement 569 Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization 793 Retaining Walls Rehabilitation 4,200 Salt Management Program 1,077 Scarlett/St Clair/Dundas Sidewalks Signal Major Modifications 1,681 Signs and Markings Asset Management Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation 1,000 Tactile Domes Installation 1,000 Traffic Calming 1,283 Traffic Congestion Management Traffic Congestion Management Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement Transportation Safety & Local Improvement Program 1,283	12,605									65,069
Major Road Rehabilitation Major SOGR Pooled Contingency Neighbourhood Improvements 2,000 Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs 557 Port Union Road 9XO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization Retaining Walls Rehabilitation 4,200 Salt Management Program 1,077 Scarlett/St Clair/Dundas Sidewalks Signal Major Modifications Signs and Markings Asset Management Six Points Interchange Redevelopment Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation 1,000 Tactile Domes Installation Third Party Signals Traffic Calming Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement 1,283 Improvement Program 1,283			14,993	29,811						1,500
Major SOGR Pooled Contingency Neighbourhood Improvements 2,000 New Traffic Control Signals / Devices 2,000 Participatory Budgeting Pilot 65 Pedestrian Safety and Infrastructure Programs 557 Port Union Road 500 PXO Visibility Enhancement 569 Redlea Avenue (Steeles - McNicoll) 6,500 Regent Park Revitalization 793 Retaining Walls Rehabilitation 4,200 Salt Management Program 1,077 Scarlett/St Clair/Dundas 500 Sidewalks Signal Major Modifications 1,681 Signs and Markings Asset Management 9,500 Steeles Widenings (Tapscott Road - Beare Road) 1,500 Tactile Domes Installation 1,000 Third Party Signals 536 Traffic Calming 283 Traffic Congestion Management 3,200 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283			,555	,						57,409
Neighbourhood Improvements  New Traffic Control Signals / Devices  Participatory Budgeting Pilot  Pedestrian Safety and Infrastructure  Programs  Port Union Road  PXO Visibility Enhancement  Redlea Avenue (Steeles - McNicoll)  Regent Park Revitalization  Retaining Walls Rehabilitation  Salt Management Program  Sidewalks  Signal Major Modifications  Signal Major Modifications  Signs and Markings Asset Management  Six Points Interchange Redevelopment  Steeles Widenings (Tapscott Road - Beare Road)  Tactile Domes Installation  Traffic Calming  Traffic Control - RESCU  Traffic Plant Requirements/Signal Asset Management  Traffic Plant Restoration  Traffic Sign Structure Replacement  1,283  Improvement Program  1,283	50					4,533				4,533
New Traffic Control Signals / Devices Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs 557 Port Union Road PXO Visibility Enhancement Redlea Avenue (Steeles - McNicoll) Regent Park Revitalization 793 Retaining Walls Rehabilitation 4,200 Salt Management Program 1,077 Scarlett/St Clair/Dundas Sidewalks Signal Major Modifications Signal Major Modifications 1,681 Signs and Markings Asset Management Six Points Interchange Redevelopment Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation 1,000 Third Party Signals Traffic Calming 283 Traffic Congestion Management Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement 1,283 Improvement Program 1,283	50					.,555				2,000
Participatory Budgeting Pilot Pedestrian Safety and Infrastructure Programs 557 Port Union Road 500 PXO Visibility Enhancement 569 Redlea Avenue (Steeles - McNicoll) 6,500 Regent Park Revitalization 793 Retaining Walls Rehabilitation 500 Salt Management Program 1,077 Scarlett/St Clair/Dundas 500 Sidewalks Signal Major Modifications 1,681 Signs and Markings Asset Management Six Points Interchange Redevelopment Steeles Widenings (Tapscott Road - Beare Road) 1,500 Tactile Domes Installation 1,000 Third Party Signals Traffic Congestion Management 3,200 Traffic Congestion Management Traffic Control - RESCU 1,040 Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement 1,283	50									2,000
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Programs 557 Port Union Road 500 PXO Visibility Enhancement 569 Redlea Avenue (Steeles - McNicoll) 6,500 Regent Park Revitalization 793 Retaining Walls Rehabilitation 4,200 Salt Management Program 1,077 Scarlett/St Clair/Dundas 500 Sidewalks Signal Major Modifications 1,681 Signs and Markings Asset Management 1,000 Six Points Interchange Redevelopment 9,500 Steeles Widenings (Tapscott Road - Beare Road) 1,500 Tactile Domes Installation 1,000 Third Party Signals 536 Traffic Calming 283 Traffic Congestion Management 3,200 Traffic Control - RESCU 1,040 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283	50									0.5
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Retaining Walls Rehabilitation 4,200 Salt Management Program 1,077 Scarlett/St Clair/Dundas 500 Sidewalks Signal Major Modifications 1,681 Signs and Markings Asset Management 9,500 Steeles Widenings (Tapscott Road - Beare Road) 1,500 Tactile Domes Installation 1,000 Third Party Signals 536 Traffic Calming 283 Traffic Congestion Management 3,200 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283										793
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Signal Major Modifications  Signs and Markings Asset Management  Six Points Interchange Redevelopment  Steeles Widenings (Tapscott Road - Beare Road)  Tactile Domes Installation  Third Party Signals  Traffic Calming  Traffic Congestion Management  Traffic Control - RESCU  Traffic Plant Requirements/Signal Asset  Management  Traffic Plant Restoration  Traffic Sign Structure Replacement  Transportation Safety & Local  Improvement Program  1,000	8,000	7,000	10,000	15,000	10,000					50,500
Signs and Markings Asset Management Six Points Interchange Redevelopment Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Third Party Signals Traffic Calming Traffic Congestion Management 3,200 Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement Transportation Safety & Local Improvement Program 1,040 T,283	4,629		3,781	7,704						16,114
Six Points Interchange Redevelopment Steeles Widenings (Tapscott Road - Beare Road) Tactile Domes Installation Third Party Signals Traffic Calming Traffic Control - RESCU Traffic Plant Requirements/Signal Asset Management Traffic Plant Restoration Traffic Sign Structure Replacement Transportation Safety & Local Improvement Program  9,500 1,000 1,										1,681
Steeles Widenings (Tapscott Road - Beare Road)  Tactile Domes Installation  Third Party Signals  Traffic Calming  Traffic Control - RESCU  Traffic Plant Requirements/Signal Asset Management  Traffic Plant Restoration  Traffic Sign Structure Replacement  Inapprovement Program  1,283										1,000
Road) 1,500 Tactile Domes Installation 1,000 Third Party Signals 536 Traffic Calming 283 Traffic Congestion Management 3,200 Traffic Control - RESCU 1,040 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283	8,500	10,548								28,548
Tactile Domes Installation 1,000 Third Party Signals 536 Traffic Calming 283 Traffic Congestion Management 3,200 Traffic Control - RESCU 1,040 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283										
Third Party Signals Traffic Calming 283 Traffic Congestion Management 3,200 Traffic Control - RESCU 1,040 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283	500	4,000	4,000	17,000	13,000					40,000
Traffic Calming 283 Traffic Congestion Management 3,200 Traffic Control - RESCU 1,040 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283	1,000	1,000								3,000
Traffic Congestion Management 3,200 Traffic Control - RESCU 1,040 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283										536
Traffic Control - RESCU 1,040 Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283										283
Traffic Plant Requirements/Signal Asset Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283	2,300	7,530	5,230	11,480						29,740
Management 3,571 Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283										1,040
Traffic Plant Restoration 800 Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283										
Traffic Sign Structure Replacement 200 Transportation Safety & Local Improvement Program 1,283										3,571
Transportation Safety & Local Improvement Program 1,283										800
Improvement Program 1,283										200
Poquiroments 400										1,283
Requirements 400										400
Work for TTC & Others 4,000										4,000
Yonge Street Revitalization 2,000										2,000
F.G. Gardiner (AFP) 19,490	20,850	11,550	11,550	11,550	11,550	11,550	11,550			109,640
Subtotal 137,723		71,949	91,179	151,234	36,040	17,573	13,040	1,490	1,490	647,589
Total Expenditure 336,501	125,871	213,796	188,879	156,207	40,568	17,573	13,040	1,490	1,490	1,241,422
Financing:										
Debt/CFC 250,191	125,871 271,878	162,859	144,919	108,545	13,714	5,859	1,326	1,326	1,326	877,440
Debt Recoverable	125,871 271,878 187,375									10,000
Other 5,000	125,871 271,878									5,000
Reserves/Res Funds 61,591	125,871 271,878 187,375 10,000		36,156	26,988	11,550	11,550	11,550			265,874
Development Charges         19,719           Total Financing         336,501	125,871 271,878 187,375	41,290 9,647	7,804	20,674	15,304 40,568	164	164 13,040	164 1,490	164 1,490	83,108 1,241,422

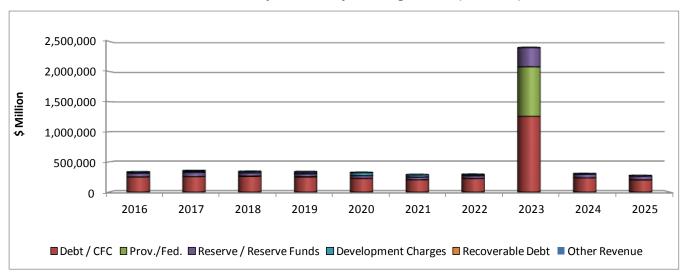


Chart 3
2016 – 2025 Capital Plan by Funding Source (In \$000s)

The 10-Year Capital Plan of \$5.278 billion will be financed by the following sources:

- Debt, which accounts for \$3.364 billion or 63.7% of the financing over the 10-year period.
  - ➤ Debt funding is \$528.775 million over the originally established debt guidelines across the 10-year period.
  - > This increased investment is to address priority transportation projects and reduce user impacts associated with the originally planned Gardiner construction (incorporating the alternative financing and procurement (AFP) approach for delivery of the work).
- Capital financing from reserves / reserve funds constitutes \$805.525 million or 15.3% of required funding over the 10 year period.
  - This funding source is primarily financed from proceeds from the use of surplus operating funds in accordance with the City's surplus distribution policy, anticipated contributions to Transportation Services from the Federal and Provincial government, MLTT revenue above the base estimates included in the 2016 Operating Budget, as well as anticipated future one-time dividends from Build Toronto and the Toronto Parking Authority.
  - Also included here is reserve funding for specific eligible projects (i.e. Bike Plans, Six Points Interchange Redevelopment, Neighbourhood Improvements).
- Federal/Provincial funding of \$831.250 million or 15.7% of the 10-Year Capital Plan's projected expenditures.
  - This increased investment is related to the alternative financing and procurement (AFP) approach for the Gardiner expressway (Federal \$820.000 million) and the Yonge Street/Highway 401 Interchange Improvements project (Provincial \$11.250 million).
- Development Charges (DC) fund approximately 4.0% or \$208.563 million of the 10-Year Capital Budget and Plan and are used for Growth Related and Service Improvement projects.

- ➤ Development Charge funding for eligible growth projects has been maximized, with an increase of \$21.442 million in funding as compared to the 2015 2024 capital Budget and Plan.
- Recoverable Debt, which provides \$19.564 million or 0.4% of the 10-Year Capital Budget and Plan's funding, is dedicated primarily to the following major capital projects:
  - Funding for the Gardiner York/Bay/Yonge Reconfiguration project includes \$10.000 million in recoverable debt that will be repaid when Section 37 funds are received.
  - The Six Points Interchange Redevelopment project includes \$9.564 million in recoverable debt that will be repaid when Build Toronto takes possession of the related properties.
- Other Third Party funding accounts for \$49.100 million or 0.9% of total financing and includes funding for traffic control signals, Metrolinx work and funding for TTC track replacement work on the City's right of ways, etc.

### State of Good Repair (SOGR) Backlog

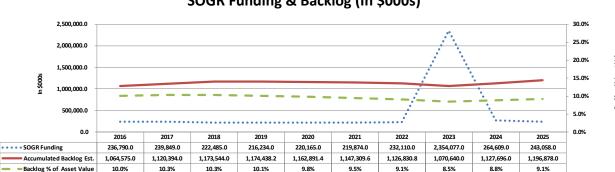


Chart 4
SOGR Funding & Backlog (In \$000s)

The 10-Year Capital Plan dedicates \$4.449 billion to SOGR spending over 10-Year period, which on average is \$444.925 million annually.

- Transportation Services has stewardship over linear assets such as bridges, roads, expressways, sidewalks and traffic signals that are valued at \$10.410 billion, based on asset replacement costs. A large portion of Transportation Services' infrastructure consists of roads and bridges that are 40 to 50 years old.
- At the end of 2015, Transportation Services will have a backlog of state of good repair work for infrastructure renewal estimated at \$1.011 billion, representing 9.7% of the asset replacement value (excluding the asset value of the F.G. Gardiner Expressway, which will be assessed as part of the Strategic Rehabilitation Plan).
- The backlog is estimated based on field observations and an engineering assessment of the condition of the pavement or bridge structure and the estimated cost of rehabilitating this infrastructure.
- The individual locations that actually make-up the backlog continually change as infrastructure that has been rehabilitated is replaced on the backlog list by infrastructure that, in the meantime, has reached its useful life span.

- Addressing the backlog is also dependant on the capital programs of Toronto Water, TTC and utility companies, which have to be coordinated with the Transportation Services' Capital Program.
- Despite significant investments in infrastructure renewal projects between 2016 and 2025, the SOGR backlog is anticipated to increase to \$1.197 billion by year-end 2025, representing 9.1% of the asset replacement value.
- The 10-Year Capital Plan dedicates \$4.449 billion to address state of good repair, which represents an increase of \$1.345 billion in SOGR funding above the 2015 2024 Capital Budget and Plan, primarily arising from the addition of funding for the *F. G. Gardiner rehabilitation project*.
- The increase in SOGR funding in the 2016 2025 Capital Budget and Plan, is in addition to funding that was added to the *F. G. Gardiner Expressway, Major Roads Rehabilitation, Local Roads Rehabilitation and Sidewalk projects* as part of the 2013, 2014 and 2015 Budget processes. Even still, it is anticipated that Transportation Services' SOGR backlog will continue to increase over the 10-year planning period based on newly completed field assessments because of the upcoming wave of aging infrastructure.
- Similar to Transportation Services' condition assessments of local road capital infrastructure and sidewalks which resulted in significant increases in funding for Local Road Rehabilitation and Sidewalk projects as part of the 2015 Budget Process, engineering assessments of the condition of bridge structures are currently underway and may result in increased SOGR funding needs as part of the 2017 Budget Process.
- In 2016, Transportation Services in consultation with Financial Planning will continue to develop a long term strategy to address Transportation Services' SOGR backlog. As part of this review, Transportation Services will continue to update condition assessments of existing capital infrastructure, incorporating any required updates to current backlog value levels.
- In addition to the \$1.442 billion added during the 2016 Budget process, \$1.749 billion has been added to the Capital Program over the last three years as detailed below:

Transportation Services' Capital Program - Added Capital	al Investments
(\$000s)	
2013 Budget Process	10-Year
Growth Related Projects	126,474
Service Improvement Projects	850
Major Roads - SOGR	285,000
F.G. Gardiner - Increased Funding	325,852
Sub-Total (2013 Budget Process)	738,176
2014 Budget Process	10-Year
Yonge Street / Hwy 401 Interchange Improvements	25,000
Traffic Congestion Management	18,000
Ingram Drive Extension - Grade Separation	11,715
King Liberty Cycling Pedestrian Bridge	6,000
Gardiner York/Bay/Yonge Reconfiguration	5,000
Traffic Control (RESCU)	1,900
Various Other Projects	7,590
Sub-Total (2014 Budget Process)	75,205
2015 Budget Process	10-Year
Growth Projects	123,500
Local Roads - SOGR	155,000
Sidewalks - SOGR	40,000
Bridges - SOGR	55,300
Other - SOGR	33,600
Other (mostly Georgetown South City Infrastrucutre Upgrades)	94,700
F.G. Gardiner - Increased Funding (prior to AFP approach)	433,200
Sub-Total (2015 Budget Process)	935,300
Total Added Transportation Capital Investments (2013-2015)	1,748,681

■ The state of good repair backlog by asset category is presented in Table 4 below:

Table 4
SOGR Backlog by Asset Category (In \$000s)

Total	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
State of Good Repair Funding		(53,952)	(55,819)	(53,150)	(894)	11,547	15,582	20,479	56,191	(57,056)	(69,182)
Accumulated Backlog Est. (yr end)	1,010,623	1,064,575	1,120,394	1,173,544	1,174,438	1,162,891	1,147,310	1,126,831	1,070,640	1,127,696	1,196,878
Backlog %Asset Value	9.7%	10.0%	10.3%	10.3%	10.1%	9.8%	9.5%	9.1%	8.5%	8.8%	9.1%
Asset Value	10,409,701	10,622,305	10,837,416	11,372,189	11,614,303	11,849,554	12,094,815	12,340,817	12,587,633	12,839,386	13,096,173
*Excludes the F.G. Gardiner asset value	, this will be asses	ssed as part of th	e Strategic Reha	abilitation Plan							
F.G. Gardiner											
State of Good Repair Funding		17,420	13,196	3,020	95,879	95,879	95,879	95,879	95,879		
Accumulated Backlog Est. (yr end)	513,030	495,610	482,414	479,394	383,515	287,636	191,758	95,879	0	0	-
Roads - Major											
State of Good Repair Funding		(3,390)	(7,743)	(5,892)	(48,786)	(43,737)	(38,048)	(33,043)	(21,159)	(16,642)	(18,902)
Accumulated Backlog Est. (yr end)	90,810	94,200	101,943	107,835	156,621	200,358	238,406	271,449	292,608	309,250	328,152
Roads - Local											
State of Good Repair Funding		(76,401)	(69,411)	(62,001)	(59,177)	(52,367)	(51,841)	(51,070)	(36,820)	(36,820)	(44,320)
Accumulated Backlog Est. (yr end)	287,224	363,625	433,036	495,037	554,214	606,581	658,422	709,492	746,312	783,132	827,452
Bridge Rehabilitation											
State of Good Repair Funding		3,398	1,122	7,961	7,482	7,709	6,825	5,946	15,524	(6,361)	(8,727)
Accumulated Backlog Est. (yr end)	41,565	38,167	37,045	29,084	21,602	13,893	7,068	1,122	(14,402)	(8,041)	686
Expressways (Excluding F.G. Gardi	ner)										
State of Good Repair Funding		2,319	2,319	2,435	2,496	2,558	2,558	2,558	2,558	2,558	2,558
Accumulated Backlog Est. (yr end)	66,807	64,488	62,169	59,734	57,238	54,680	52,122	49,564	47,006	44,448	41,890
Sidewalks											
State of Good Repair Funding		2,702	4,698	1,327	1,212	1,505	209	209	209	209	209
Accumulated Backlog Est. (yr end)	11,187	8,485	3,787	2,460	1,248	(257)	(466)	(675)	(884)	(1,093)	(1,302)

- The additional SOGR funding provided for the *F.G. Gardiner Expressway* will result in the elimination of the 2015 SOGR backlog by 2023.
- As a result of the SOGR funding provided in the 2016 Capital Budget and 2017-2025 Capital Plan for Bridge Rehabilitation, the SOGR backlog will decrease from \$41.565 million in 2015 to the elimination of the SOGR backlog by 2023.
  - ➤ This is based on current information, however engineering assessments of the condition of bridge structures are currently underway and may result in increased SOGR funding needs as part of the 2017 Budget Process.
  - Also, while the 2016 Capital Budget and 2017-2025 Capital Plan includes funding for the Bathurst Street Bridge Rehabilitation and the Dufferin Street Bridge Rehabilitation, this funding will address emergent SOGR needs, ensuring the backlog does not increase beyond its current state.
- For *Major and Local Roads*, it is important to note that despite the additional level of SOGR funding provided in the 2013, 2014 and 2015 Budget Processes, the 2015 SOGR backlog is anticipated to increase from \$90.810 million in 2015 to \$328.152 million by 2025 for *Major Roads* and from \$287.224 million in 2015 to \$827.452 million by 2025 for *Local Roads*.

### 10-Year Capital Plan: Net Operating Budget Impact

# Table 5 Net Operating Impact Summary (In \$000s)

	2016 I	Budget	201	7 Plan	2018	Plan	2019	Plan	2020	) Plan	2016	- 2020	2016 -	2025
Projects	\$000s	<b>Positions</b>												
Previously Approved														
Cycling Infrastructure	510.0										510.0	-	510.0	_
Total (Net)	510.0	_		-		-		-		_	510.0	-	510.0	

The 10-Year Capital Plan will increase future year Operating Budgets by a total of \$510.0 million net over the 2016 – 2025 period, as shown in the table above.

• In 2016, Transportation Services will require additional operating funding of \$0.510 million to maintain and service new cycling infrastructure (Richmond St., Adelaide St., Wellesley St.).

Part II:

Issues for Discussion

### **Issues for Discussion**

### Issues Impacting the 2016 Capital Budget

### Capital Review and Program Spend Rate

- At its meeting on February 13, 2015, during the 2015 Budget process, Council directed that:
  - ➤ The Deputy City Manager & Chief Financial Officer commence a detailed review of the City's 2016 2025 capital requirements as part of the City's 2016 Capital Budget process to ensure that debt affordability targets continue to be maintained, and report the results to Budget Committee early in the 2016 Budget process.
- Based on Council's direction a detailed review of Transportation Services' 2016-2025 Capital Budget requirements and historical spending was completed and Transportation Services' 2016-2025 Capital Budget and Plan was adjusted accordingly.
- As reflected in the table below, Transportation Services' over the 2011 to 2015 period experienced an average annual capital spend rate of 66% or \$231.902 million on an average annual Capital Budget of \$351.112 million. This reflects an improved spend rate mostly due to increases in yearend spend rates in 2014 and the 2015 projected year-end.

# Capital Spending Rate (In \$000s)

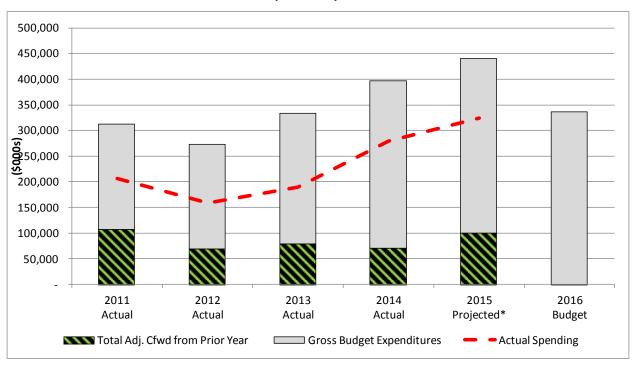
		2011		2012			2013			2014			201	Spending		
	Approved		Spending	Approved	Proj'd	Spending	Rate 5 Year									
Category	Budget	Actual	Rate %	Budget	Actual	Rate %	Avg. %									
Health & Safety	18,135	14,648	80.8%	12,922	6,311	48.8%	16,344	6,334	38.8%	20,172	10,175	50.4%	20,365	16,239	79.7%	61.1%
SOGR	202,105	151,881	75.1%	177,561	117,698	66.3%	213,060	149,048	70.0%	259,449	224,037	86.4%	268,555	211,918	78.9%	76.3%
Service Improvement	40,811	22,225	54.5%	32,627	15,976	49.0%	31,225	15,746	50.4%	30,682	20,914	68.2%	34,439	30,784	89.4%	62.2%
Growth Related	51,414	18,001	35.0%	49,727	18,465	37.1%	73,023	18,932	25.9%	86,214	24,722	28.7%	116,732	65,455	56.1%	38.6%
Total	312,465	206,755	66.2%	272,837	158,450	58.1%	333,652	190,060	57.0%	396,516	279,848	70.6%	440,091	324,397	73.7%	66.0%

<sup>\*</sup> Based on 2015 9-month Capital Variance Report

- Given the significant increase in funding approved for the 2015 2024 Capital Budget and Plan, Financial Planning, Engineering and Construction Services and Transportation Services reviewed capital budget strategies to facilitate a review Program's capacity to spend at this increased level of capital activity.
- The primary step taken to achieve the increased level of spending was applying a greater level of multiyear cash flow commitments for major ongoing capital work so that the Program could enter into longer term multiyear capital project awards, which would result in more consistent, higher level of annual capital spending.
- Additional strategies applied to further improve capital spending included:
  - The creation of capital contingency accounts for Major SOGR work that allows the Program to reduce overall contingencies across each individual projects;
  - A review of annual cash flow for multiyear projects, ensuring they reflect historical spending patterns (initial years for design and feasibility followed by cash flow for construction consistent with typical project durations); and

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A review of project preparedness, resulting in deferred/accelerated cash flows depending on anticipated commencement of construction.



# Capacity to Spend - Budget vs. Actual (In \$000s)

- The spending rate for Transportation Services' capital program is anticipated to further increase in 2016 following opportunities for additional cash flow adjustments identified in a capital program review, which occurred as part of the 2016 Budget process.
  - The 2016 capital review included steps taken similar to those in previous years, such as:
    - ✓ applying a greater level of multiyear cash flow commitments for major ongoing capital work;
    - ✓ Continued use of capital contingency accounts for Major SOGR work;
    - ✓ A review of annual cash flow for multiyear projects, ensuring they reflect historical spending patterns; and
    - ✓ A review of project preparedness and the Programs capacity to spend.
- Based on the review described above, within the 10-year timeframe, the capital budget was adjusted resulting in the deferral of debt funding in the early years to later years (2020 and 2023).
  - The adjustments were primarily related to the following growth projects:
    - ✓ Steeles Widenings (Tapscott Road Beare Road);
    - ✓ St Clair West/Metrolinx Georgetown Grade Separation;
    - ✓ Ingram Drive Extension Grade Separation;
    - ✓ Dufferin Street Bridge Rehabilitation;

- ✓ Scarlett/St Clair/Dundas;
- ✓ Bathurst Street Bridge Rehabilitation;
- ✓ Yonge Street/Highway 401 Interchange Improvements.
- Financial Planning Division and Transportation Services staff will continue to review actual
  expenditures for Transportation Services' projects and if required will develop mitigating strategies
  to improve annual spend rates in the future.

### **Increased Investment for Unmet Funding Needs**

The 2016 – 2025 Capital Budget and Plan includes increased funding of \$67.253 million for Transportation Services' projects that were identified as high priority unmet funding needs, as identified in the table below:

### Capital Needs Added to the 2016 – 2025 Capital Budget and Plan

	Total										
	Project										
Project Description	Expenditure	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Local Road Speed Reduction	1,500	1,500									
Retaining Walls Rehabilitation	5,503	2,982	2,521								
Guide Rail Replacement	3,300	1,300	1,000	1,000							
Accessible Pedestrian Signals (Audible Signals)	14,210	800	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490	1,490
Engineering Studies	6,500	2,000	1,500	1,500	1,500						
Tactile Domes Installation	3,000	1,000	1,000	1,000							
Cycling Infrastructure	4,000	4,000									
Traffic Congestion Management	27,240	700	2,300	7,530	5,230	11,480					
Yonge Street Revitalization	2,000	2,000									
Total	67,253	16,282	9,811	12,520	8,220	12,970	1,490	1,490	1,490	1,490	1,490

This increase in funding has been directed toward projects that will address Council referred initiatives, projects to ensure legislative compliance (i.e. AODA), and health & safety or SOGR projects that need to be addressed to avoid service interruption.

### **Unmet Funding Needs**

- Transportation Services has identified \$756 million in outstanding unfunded capital needs over the 2016 to 2025 period.
- The following table details the list of capital needs that remain unfunded.

### **Transportation Services Unfunded Capital Needs**

	Total Project										
Project Description	Expenditure	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>,</b>											
Engineering Studies	9,000					1,500	1,500	1,500	1,500	1,500	1,500
Yonge Street Revitalization	40,000		10,000	20,000	10,000						
Major Road Rehabilitation Acceleration	15,000	15,000									
Transportation Safety & Local Improvement											
Program	18,000	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
Signs and Markings Asset Management	17,600	800	1,700	1,700	1,700	1,700	2,000	2,000	2,000	2,000	2,000
Local Road Rehabilitation	435,000	5,000	15,000	25,000	45,000	60,000	60,000	60,000	55,000	55,000	55,000
New Traffic Control Signals / Devices	18,200	1,620	1,620	1,620	1,820	1,820	1,820	1,820	2,020	2,020	2,020
Traffic Sign Structure Replacement	18,715	715	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Traffic Plant Restoration	11,000	200	1,000	1,000	1,000	1,200	1,200	1,200	1,400	1,400	1,400
Traffic Plant Requirements/Signal Asset											
Management	10,000	800	800	800	1,000	1,000	1,000	1,000	1,200	1,200	1,200
Watch Your Speed Trailers	200	200									
Steeles Avenue East/Kennedy Road Grade											
Separation	20,250			1,000	5,600	7,526	5,280	844			
Finch Avenue E/CN Rail Grade Separation	25,000			3,000	6,000	8,000	8,000				
Liberty Village New Street	12,000				500	1,000	6,500	4,000			
Lake Shore Boulevard West Widening (Humber											
to Parklawn)	9,000					500	1,000	3,500	4,000		
Emery Village Improvement - Design	2,000						2,000				
Gardiner Ramp Improvement (Parklawn to 427)	24,000							2,000	2,000	10,000	10,000
Eglinton Connects Mid-Block Improvements	60,000							15,000	15,000	15,000	15,000
Data Mgmt & Business Intelligence	5,304	600	1,050	950	950	700	1,054				
Business Process & System Enhancements	2,475	600	800				1,075				
Mapping & GIS Repository	3,310		760	931	921	698					
Total	756,054	27,335	36,530	59,801	78,291	89,444	96,229	96,664	87,920	91,920	91,920

- Various projects from all capital categories are unfunded, the largest being the SOGR project for Local Road Rehabilitation which totals \$435.0 million over the 10 year time-frame.
- This list will be refined on an annual basis, with projects potentially added to the Capital Plan through project reprioritization and/or the identification of additional secured funding.

### Capital Financing Strategy

- In order to manage the significant funding required to address SOGR funding requirements for major roads and the F. G. Gardiner Expressway, Transportation Services is continuing its reliance on the capital financing strategy introduced in 2013 to fund specific capital projects.
- \$762.085 million from the Capital Financing Reserve will be required to fund Transportation Services' 2016-2025 Capital Budget and Plan, which will be provided from the City's capital financing strategy that utilizes proceeds from:
  - The use of surplus operating funds in accordance with the City's surplus distribution policy;

- Anticipated contributions to transit and transportation from the Federal and Provincial government;
- Municipal Land Transfer Tax (MLTT) revenue above the base estimates included in the Operating Budget;
- Development Charge revenue increases anticipated to be generated following completion of the next Bylaw;
- > Build Toronto Dividends; and
- Toronto Parking Authority one-time dividends.
- It is anticipated that the capital financing strategy will continue to help fund Transportation Services' Capital Program into futures years, as funding utilized to support the completion of capital work required for the F.G. Gardiner Expressway and avoid debt borrowing and associated debt servicing costs in the City's Operating Budget.

### **Major Capital Projects**

- The 2016-2025 Capital Budget and Plan for Transportation Services provides capital funding of \$2.292 billion over the 10-year period to rehabilitate, repair and maintain the F. G. Gardiner Expressway. This includes funding for four categories of spending as follows:
  - ➤ Remaining Capital Work on Existing Contract Commitments \$33.636 million
  - Alternative Financing & Procurement (AFP) Construction Substantial Completion (85%) -\$2.091 billion
  - > AFP Program Management \$109.640 million
  - ➤ AFP Construction Annual Service Payments \$58.000 million
- Contract for the additional interim repairs required for the eastern portion has been awarded and the work began at the end of Oct 2015 - to be completed by end of 2016.
- Negotiations with the contractor to accelerate Phase 1 and 2 for the west deck replacement were successful.
- All the lanes of the Gardiner related to the three at-grade bridge rehabilitation projects have been returned into service with nightly lane closures required to complete remaining work.
- As of the September 30, 2015 variance report, the life-to-date expenditure to rehabilitate, repair and maintain the F. G. Gardiner Expressway was \$83.777 million.
- Transportation Services and Engineering & Construction Services will continue to monitor progress
  of the overall strategic rehabilitation plan for the Gardiner Expressway to ensure the entire project
  is delivered in a safe and serviceable condition, while minimizing traffic disruption.

## Issues Referred to the 2015 Capital Budget Process

#### F.G. Gardiner Rehabilitation

■ The rehabilitation of the F.G. Gardiner Expressway is a complex infrastructure project that addresses the infrastructure needs of the Expressway, extending from Highway 427 to the eastern limit at Logan Avenue.

- At its meeting on September 30, 2015, City Council adopted report EX8.12 F.G. Gardiner Expressway Strategic Rehabilitation Plan Procurement Strategy which outlined a revised Alternative Financing & Procurement (AFP) approach to the project delivery and also included the following direction:
  - ➤ City Council direct that the Revised Strategic Plan cash flows, and proposed sources of funding be submitted for Council's consideration as part of the 2016 Budget Process, in accordance with the procurement strategy as described in this item.
- The link to the report, 2015.EX8.12 F.G. Gardiner Expressway Strategic Rehabilitation Plan Procurement Strategy is provided below:
  - http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.EX8.12
- In adopting the Strategic Rehabilitation Plan in April 2014, Council approved an Accelerated Bridge Construction approach, using pre-fabricated segments, for rehabilitation of the elevated section of the Expressway.
  - ➤ This approach required a higher upfront capital investment, however it reduced the overall construction related traffic restrictions from 20 years to 12 years, representing a significant reduction in associated traffic impacts, and road user costs.
  - ➤ Based on feedback received from the industry, the implementation of the Plan could be further accelerated by up to 6 years by using Alternative Financing and Procurement approach.
- The 2016 Capital Budget and 2017 2025 Capital Plan reflects the Council approved strategic rehabilitation plan procurement strategy for the rehabilitation of the F. G. Gardiner Expressway.
- Changes to the Capital Program for the F.G. Rehabilitation under the AFP approach are identified in the table below:

		Budget Pro		Alterna	Budget Pro ative Finan Procuremen	cing &	Difference*				
Description (\$Millions)	Total to Outside Project 2025 of 10- Cost Funding Years		Total Project Cost	2016 to 2025 Funding	to Outside of 10-		2016 to 2025 Funding	Funding Outside of 10- Years			
F.G. Gardiner Rehabilitation											
Debt Funding	1,032.3	543.3	489.0	998.5	998.5		(33.8)	455.2	(489.0)		
Capital Financing Reserve Fund	867.7	456.7	411.0	781.5	440.2	341.4	(86.2)	(16.5)	(69.6)		
Federal Funding				820.0	820.0		820.0	820.0	0.0		
Total F.G. Gardiner Rehabilitation	1,900.0	1,000.0	900.0	2,600.0	2,258.6	341.4	700.0	1,258.6	(558.6)		

<sup>\*\*</sup>Excludes costs related to operations and maintenance, and lifecycle maintenance that are common to both approaches

- Over the 10-year period (2016 2025) total capital funding for the F.G. Gardiner Rehabilitation project will increase by \$1.292 billion, with additional project funding comprised of:
  - \$440.2 million in added debt funding; and
  - > \$820.0 million in estimated Federal funding based on 1/3 of the construction costs.
- The total project cost estimate for the construction portion of the project (excluding operations and maintenance, and lifecycle maintenance) is \$2.6 billion, compared to the previous estimate of \$1.9 billion.

- The higher cost estimate is attributable primarily to:
  - Scope modifications to include the Gardiner East hybrid (for this process, assumed to be \$155 million in accordance with the base hybrid alternative, as considered by Council in June 2015);
  - Inclusion of the proponent's financing costs during construction, where traditionally the City makes and finances payments during construction but does not budget nor bill financing costs to the project (approximately \$230 million); and
  - The costs of managing risks transferred to the proponent, which protects the City against further exposure to related cost increases (approximately \$315 million).
- At its meeting on September 22, 2015, the Public Works and Infrastructure Committee received the report entitled PW7.2 – Progress Report on Design Concepts for the Hybrid EA Preferred Alternative – Gardiner Expressway and Lake Shore Boulevard East Reconfiguration Environmental Assessment (EA) and Integrated Urban Design Study that identified 3 alternative design concepts proposed for further analysis.
  - The concepts identified were as follows:
    - Concept 1: Revised Hybrid with "tighter" ramps: capital costs are consisted with what is
      included in the 2016 2025 Capital Budget and Plan based on an original Net Present value
      (NPV) of \$260 million;
    - Concept 2: New Hybrid, further north: capital costs are estimated to increase by an additional \$90 million to \$140 million NPV over \$260 million NPV; and
    - Concept 3: New Hybrid, further north with rail bridge widening: capital costs are estimated to increase by an additional \$120 million to \$180 million NPV over \$260 million NPV.
  - ➤ Revised capital costs will be reported back as part of future capital budget processes in the event Council ultimately decides to proceed with either Concept 2 or Concept 3.

## Reducing the Speed Limit from 40 km/h to 30 km/h on Local Roads in the Toronto and East York District

- At its meeting on June 22, 2015, The Toronto and East York Community Council adopted report TE8.1 – 30 km/h Speed Limit on Local Roads in the Toronto and East York Community Council Area and issued the following decision (under City Council delegated authority):
  - Reduced the speed limit from 40 km/h to 30 km/h on all local roads within the confines of the Toronto and East York Community Council area, excluding those roads that bound more than one community council area, with implementation commencing in September, 2015.
  - Authorized the appropriate City staff to take the necessary action to implement the foregoing reduction in the speed limit, including the introduction of the necessary Bills to the Toronto and East York Community Council.
- The link to this item is provided below:
   <a href="http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.TE8.1">http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.TE8.1</a>
- The 2016 Capital Budget and 2017 2025 Capital Plan includes \$1.500 million in 2016 for this initiative.

### Cycling Infrastructure Initiatives

- At its meeting on August 31, 2015, the Budget Committee referred a letter from the Board of Health on Pedestrian and Cyclist Safety in Toronto for consideration during preparation of the 2016 Capital Budget and 2017-2025 Capital Plan.
  - The Board of Health expressed its support to Toronto City Council to commit an annual capital budget of at least \$20 million to implement a "minimum grid" of cycling infrastructure by 2018.
- The link to this item is provided below:
  - http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.BU10.16
- At its meeting on September 22, 2015, the Public Works and Infrastructure Committee received report PW7.5 – Ten Year Cycling Network Plan: Project Update and 2016 Implementation Program.
  - ➤ The report provided an overview of the Ten Year Cycling Network Plan process undertaken todate and identified the proposed 2016 implementation of this plan, for consideration in the 2016 Capital Budget process.
  - ➤ A final report will be submitted to Public Works & Infrastructure Committee in 2016 with options for Ten Year Cycling Network Plan implementation for the remainder of the ten year program.
- The link to this item is provided below:
  - http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.PW7.5
- The 2016 Capital Budget and 2017 2025 Capital Plan includes \$4.000 million in 2016 for Cycling Infrastructure.

### **Environmental Assessments for Transportation Initiatives**

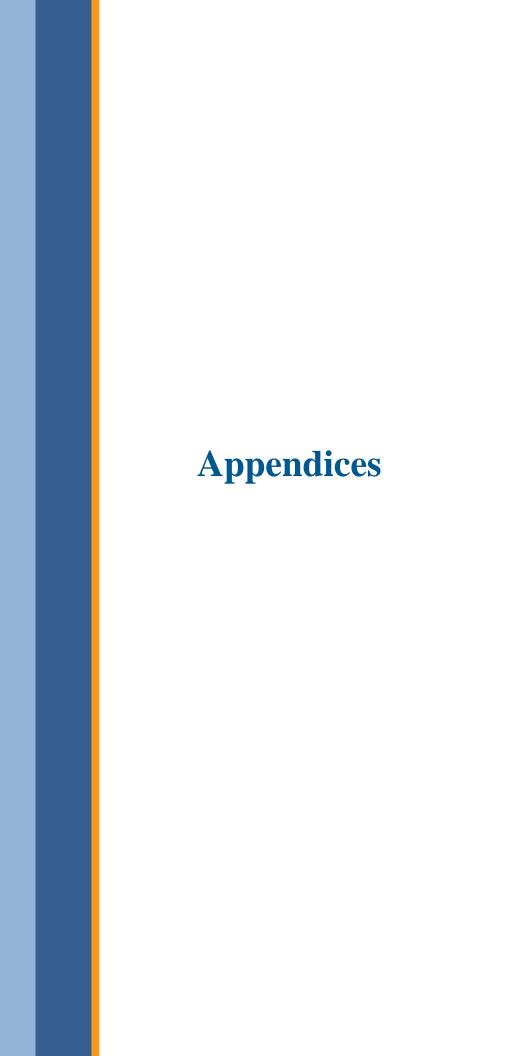
- At its meeting on February 20, 2015, during the 2015 Budget process, the Budget Committee:
  - ➤ Requested the General Manager, Transportation Services to prepare a list of environmental assessments for transportation initiatives (including the estimated cost of each) that have not been funded in the current 2015-2024 capital plan, along with a recommended set of criteria to identify priority for funding and report through Public Works and Infrastructure Committee and subsequently through Budget Committee for consideration during the 2016 Budget process.
- Transportation Services is continuing to work on this request, specifically the set of criteria to identify priority for funding.

### Mitigating Traffic and Transit Disruption

- At its meeting on February 10, 2015, City Council adopted report PW1.3 Managing Traffic Disruption on City-Led Construction Projects, which included (in part) the following recommendation:
  - City Council direct the Executive Director, Engineering and Construction Services (ECS), to use an extended construction work hours schedule for City-led construction projects
- The link to this report is provided below:

### http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.PW1.3

- While capital programs are growing in the City, there is also an increased emphasis on mitigating traffic and transit disruption resulting from City-led construction projects.
- To reduce traffic and transit disruption, ECS has amended contract terms and conditions to extend construction working hours beyond the traditional 7:00 am start to 7:00 pm finish, where it makes sense to do so and there is agreement of the local Councillor. By working longer hours, ECS is able to reduce overall project schedules.
- The City is also investigating the use of incentive-based contracts for the 2016 construction season. These contracts will include acceleration payments for early completion and impose delay costs for late completion: experience in other jurisdictions has shown that these contracting methods can help to expedite the completion of projects within road rights-of-way, thereby reducing traffic and transit construction-related impacts.
- Achieving schedule savings by providing acceleration payments for early completion of City-led construction projects will have a cost impact, and this was acknowledged by City Council at its meeting on July 7, 2015 when it adopted report PW6.2 Applying Acceleration and Delay Costs in Construction Contracts.
  - Additional costs will need to be accommodated within the overall capital program.
- The link to this report is provided below:
  - http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.PW6.2
- ECS will work with Purchasing and Materials Management Division to evaluate the outcomes of acceleration and delay payments, including capital cost impacts, reductions in duration of construction schedules, and make changes to the City's construction contract procurement process, as appropriate.



## **Appendix 1**

### 2015 Performance

### **2015** Key Accomplishments

In 2015, Transportation Services accomplished the following:

- ✓ Completion of several major capital projects including:
  - Oakwood Avenue, Vaughan Road to Eglinton Avenue West
  - O'Connor Drive, Broadview Avenue to Greenwood Avenue
  - Pharmacy Avenue, St. Clair Avenue East to Eglinton Avenue East
  - Rexdale Boulevard, Islington Avenue to Kipling Avenue
  - Scarlett Road, Eglinton Avenue West to Lawrence Avenue West
  - The Queensway, Islington Avenue to Kipling Avenue
  - Victoria Park Avenue, Finch Avenue East to Steeles Avenue East
  - Warden Avenue, Ellesmere Road to Sheppard Avenue East
  - ➤ Willowdale Avenue, Cummer Avenue to Steeles Avenue East
  - Bay Street, Front Street to Queen Street West
  - Bayview Avenue, Lawrence Avenue East to York Mills Road
  - Birchmount Avenue, Lawrence Avenue East to Ellesmere Road
  - Caledonia Road, Eglinton Avenue West to Innes Avenue
  - Cummer Avenue, Bayview Avenue to Yonge Street
  - Dovercourt Road, Bloor Street West to Hallam Street
  - Dufferin Street, Eglinton Avenue West to HWY 401
  - Dundas Street West, Kipling Avenue to The East Mall
  - HWY 27, Finch Avenue West to Steeles Avenue West
  - Nugget Avenue, Shorting Road to Markham Road
  - Lawrence Avenue West, Weston Road to Royal York Road
- ✓ Continued state of good repair maintenance and rehabilitation work on bridges, expressways, major and local road reconstruction and sidewalk maintenance, including related traffic signal and traffic plant maintenance, salt management and pedestrian safety projects.
- ✓ Continued Service Improvement projects such as cycling trails in the parks and ravine systems, and in hydro and rail corridors across the City.
- ✓ Continued work on the Redlea Avenue (Steeles to McNicoll) and Regent Park Revitalization projects.

### **2015 Financial Performance**

Table 6
2015 Budget Variance Analysis (In \$000's)

2015 Approved	As of Sept	. 30, 2015	Projected Actu	als at Year End	Unspent Balance			
\$	\$	% Spent	\$	% Spent	\$ Unspent	% Unspent		
440,091	157,527	35.8%	324,397	73.7%	115,694	26.3%		

<sup>\*</sup> Based on 2015 Third Quarter Capital Variance Report

### 2015 Experience

At its meeting on December 9, 2015, Council approved the 2015 Capital Variance Report for the nine months ended September 30, 2015. Please refer to the attached link for the staff report regarding the details of variance explanations and year-end projections for Transportation Services:

http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.EX10.28

### Impact of the 2015 Capital Variance on the 2016 Budget

- At the time the variance report was prepared for the period ended September 30, 2015, the Program estimated that its required carry forward funding for 2015 would be \$115.694 million or 26.3% of its 2015 Approved Capital Budget.
- Subsequently, the required carry forward funding for 2015 has now been estimated to be \$146.998 million and that is reflected in these notes.
- A detailed review of the 2016 2025 Capital Budget and Plan has been conducted and the necessary adjustments have been made to the timing of cash flow funding for unique and major capital projects which are the major contributors to annual under expenditures (as discussed in the Issues section of these Notes). By deferring the cash flow funding to future years, the 2016 Capital Budget reflects readiness to proceed and will lead to a higher rate of spending.

## **Appendix 2**

Table 7

### 2016 Capital Budget; 2017 to 2025 Capital Plan (\$000s)

	2010	Capit	ai Dat	aget,	2017	10 20	23 66	ipitai r	iaii (	70003	<u>,                                     </u>			
Project	Total Project Cost**	Prior Year Carry Forward	2016	2017	2018	2019	2020	2016 - 2020	2021	2022	2023	2024	2025	2016 - 2025 Total
Health & Safety:												-		
Accessible Pedestrian Signals (Audible														
Signals)		1,372	2,300	2,300	2,300	2,300	2,300	12,872	2,300	2,300	2,300	2,300	2,300	24,372
Guide Rail Replacement Local Geometric Traffic Safety	3,300		1,300	1,000	1,000			3,300						3,300
Improvements	4,500	418	2,000	2,000				4,418						4,418
Local Speed Limit Reduction	1,500		1,500	_,				1,500						1,500
New Traffic Control Signals / Devices		3,444	2,180	2,180	2,180	2,180	2,180	14,344	2,180	2,180	2,180	2,180	2,180	25,244
Pedestrian Safety and Infrastructure				722	740	707	707	2 005	707	707	707	707	707	
Programs PXO Visibility Enhancement		471 162	557 569	723	740	707	707	3,905 731	707	707	707	707	707	7,440 731
Salt Management Program		816	1,077	1,105	1,131	1,159	1,159	6,447	1,159	1,159	1,159	1,159	1,159	12,242
Signal Major Modifications		716	2,290	2,290	2,290	2,290	2,290	12,166	2,290	2,290	2,290	2,290	2,290	23,616
Tactile Domes Installation	3,000		1,000	1,000	1,000			3,000						3,000
Traffic Sign Structure Replacement		910	200					1,110						1,110
Upgrades To Meet New ESA Requirements  2 Way Radio Communication	2 200	212	400	400	400	400	400	2,212	400	400	400	400	400	4,212
2 way kadio Communication  Sub-Total	2,200	2,200 10,721	15,373	12,998	11,041	9,036	9,036	2,200 68,205	9,036	9,036	9,036	9,036	9,036	2,200 113,385
Sub-Total		10,721	13,373	12,556	11,041	9,030	3,030	08,203	5,030	9,030	9,030	9,030	9,030	113,383
State of Good Repair:														
F.G. Gardiner*	2,396,626	22,700	36,910	34,046	14,550	11,570	11,550	131,326	11,550	11,550	2,102,550	29,000	29,000	2,314,976
Facility Improvements Bathurst Street Bridge Rehabilitation	28,313	1,032	1,500 500	1,500 10,500	1,500 12,281	1,500 3,850	1,500	7,500 28,163	1,500	1,500	1,500	1,500	1,500	15,000 28,163
City Bridge Rehabilitation	20,313	18,367	41,026	33,491	40,481	40,837	41,388	215,590	41,106	40,517	49,849	46,645	39,145	432,852
Ditch Rehabilitation and Culvert		.,	,	,	.,	.,		2,220	,	,,,,,,		.,	,	-,
Reconstruction			1,000	1,000	1,000	1,000	1,000	5,000	1,000	1,000	1,000	1,000	1,000	10,000
Don Valley Parkway Rehabilitation		1,203	2,319	2,435	2,496	2,558	2,558	13,569	2,558	2,558	2,558	2,558	2,558	26,359
Dufferin Street Bridge Rehabilitation	26,950	F 010	0.000	0.000			550	550	550	12,620	12,630			26,350
Interim Rehabilitation of Roads Laneways	24,000	5,910 318	8,000 2,088	8,000 2,193	2,248	1,855	1,800	21,910 10,502	1,800	1,800	1,800	1,800	1,800	21,910 19,502
Local Road Rehabilitation		310	47,421	54,357	61,702	64,449	71,210	299,139	71,722	72,472	86,472	86,472	78,972	695,249
Major Road Rehabilitation			62,356	58,121	57,644	59,972	59,622	297,715	60,369	60,369	67,305	67,305	60,754	613,817
Major SOGR Pooled Contingency		4,637	4,397	4,191	4,337	4,476	4,535	26,573	4,528	4,533	5,222	5,138	5,138	51,132
Neighbourhood Improvements		1,763	2,000	2,000	2,000	2,000	2,000	11,763	2,000	2,000	2,000	2,000	2,000	21,763
Retaining Walls Rehabilitation Sidewalks		531	4,200	3,800	1,311	1,344	1,344 15,408	12,530	1,344	1,344	1,344	1,344	1,344	19,250 155,241
Traffic Plant Requirements/Signal Asset		3,652	16,573	18,515	15,235	15,123	15,408	84,506	14,147	14,147	14,147	14,147	14,147	155,241
Management		2,043	5,700	5,700	5,700	5,700	5,700	30,543	5,700	5,700	5,700	5,700	5,700	59,043
Traffic Plant Restoration	2,900	146	800					946						946
Sub-Total		62,302	236,790	239,849	222,485	216,234	220,165	1,197,825	219,874	232,110	2,354,077	264,609	243,058	4,511,553
Service Improvements:														
Advanced Traffic Signal Control		1,606	1,350	1,350	1,350	1,350	1,350	8,356	1,350	1,350	1,350	1,350	1,350	15,106
Cycling Infrastructure		7,338	14,250	9,205	8,100	8,303	8,303	55,499	8,303	8,303	8,303	8,303	8,303	97,014
Engineering Studies		3,573	5,000	4,500	4,500	4,538	3,038	25,149	3,038	3,038	3,038	3,038	3,038	40,339
Finch LRT - Transportation Study	200	220	200	4 000	4 000	4 000	4 000	200	4.000	4 000	4 000	4.000	4.000	200
LED Signal Module Conversion Participatory Budgeting Pilot	65	329	1,000 65	1,000	1,000	1,000	1,000	5,329 65	1,000	1,000	1,000	1,000	1,000	10,329 65
Signs and Markings Asset Management		1,105	1,000	1,000	1,000	1,000	1,000	6,105	1,000	1,000	1,000	1,000	1,000	11,105
Traffic Calming		62	283	298	305	312	312	1,572	312	312	312	312	312	3,132
Traffic Control - RESCU		1,248	1,100	1,100	1,100	1,100	1,100	6,748	1,100	1,100	1,100	1,100	1,100	12,248
Transportation Safety & Local														
Improvement Program		981	1,283	1,297	1,305	1,313	1,313	7,492	1,313	1,313	1,313	1,313	1,313	14,057
Sub-Total		16,242	25,531	19,750	18,660	18,916	17,416	116,515	17,416	17,416	17,416	17,416	17,416	203,595
Growth Related:														
Gardiner York/Bay/Yonge														
Reconfiguration Georgetown South City Infrastructure	31,800	1,293	10,750	19,250				31,293						31,293
Upgrades	67,100	13,420	13,420	13,420	13,420	13,420		67,100						67,100
Growth Related Capital Works	0,,100	300	300	300	300	300	300	1,800	300	300	300	300	300	3,300
Ingram Drive Extension - Grade														
Separation	59,600		1,000	3,000	6,000	8,000		18,000		15,000	15,000	5,000		53,000
King Liberty Cycling Pedestrian Bridge	11,350	1,000	350	2,000	8,000			11,350						11,350
LARP (Lawrence-Allen Revitalization Project)	6,274	550	1,094	1,153	940	2,086	438	6,261						6,261
Legion Road Extension & Grade	0,2,74	330	1,054	1,133	340	2,000	130	0,201						0,201
Separation	45,000						15,000	15,000	15,000	15,000				45,000
Metrolinx Additional Infrastructure	10,000				5,000	5,000		10,000						10,000
North Queen New Street	13,000							-		1,000	6,000	6,000		13,000
North York Service Road	20,740	5,746 300	500	5,000				10,746						10,746
Port Union Road Redlea Avenue (Steeles - McNicoll)	5,000 19,400	4,237	6,500	4,200				5,000 10,737						5,000 10,737
Regent Park Revitalization	5,942	758	793	1,565	956	627	301	5,000	229	117				5,346
Rouge National Park Transfer of Lands	222	222						222						222
Scarlett/St Clair/Dundas	50,500		500	8,000	7,000	10,000	15,000	40,500	10,000					50,500
Six Points Interchange Redevelopment St Clair West/Metrolinx Georgetown	77,297	10,058	9,500	11,002	20,829	18,778	2,988	73,155						73,155
St Clair West/Metrolinx Georgetown Grade Separation	32,000	2,000		4,000	2,000	12,000	12,000	32,000				1		32,000
Steeles Avenue East/Kennedy Road Grade	32,000	2,000		4,000	2,000	12,000	12,000	32,000						32,000
Separation	500	500						500						500
Steeles Widenings (Tapscott Road - Beare														
Road)	40,000		1,500	500	4,000	4,000	17,000	27,000	13,000					40,000
Third Party Signals	47 340	536	900	900	900	900	900	5,036	900	900	900	900	900	9,536
Traffic Congestion Management Work for TTC & Others	47,240	6,313 8,000	5,700 4,000	7,300 4,000	7,530 4,000	5,230 4,000	11,480 4,000	43,553 28,000	4,000	4,000	4,000	4,000	4,000	43,553 48,000
Yonge Street Revitalization	2,000	3,000	2,000	4,000	4,000	4,000	4,000	2,000	4,000	4,000	+,000	4,000	4,000	2,000
Yonge Street/Highway 401 Interchange	,		,					,						
Improvements	25,000	2,500			11,250	11,250		25,000						25,000
Sub-Total		57,733	58,807	85,590	92,125	95,591	79,407	469,253	43,429	36,317	26,200	16,200	5,200	596,599
Total		146,998	336,501	358,187	344,311	339,777	326,024		289,755	294,879	2,406,729	307,261	274,710	5,425,132
**Total Project Costs are provided for mult	i-vear canita	l projects, e	xcluding of	ngoing can	ital project	s (i.e. Maio	or Road Re	hab projects)						

<sup>\*</sup>Total Project Costs are provided for multi-year capital projects, excluding ongoing capital projects (i.e. Major Road Rehab projects)

\*The total project cost for the Gardiner reflect the 2012 - 2025 costs.

## **Appendix 3**

2016 Capital Budget; 2017 to 2025 Capital Plan

### **CITY OF TORONTO**

	A C. 2010 Council Approved	Oup	, itai	Duu	.got, <b>_o</b> t.	0 202	o oup.	.a. i iai	•														
Transpor	tation Services												i										
i					ļ	Curr	ent and Fu	iture Year	Cash Flor	w Commitn	nents	_		Cu	rrent and F	uture Year	Cash Flo	ow Com	mitments	Finance	d By		
	ect No. Project Name									Total	Total	Total	Provincial Grants and	Federal	Development	_	Reserve	Capita from				Debt - ecoverable	e Total
	, , ,	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	2016-2020	2021-2025	2016-2025	Subsidies	Subsidy	Charges	Reserves	Funds	Curren	t Other 1	Other2	2 Debt		Financing
TRN000001	Signal Major Modifications																						
0 8	13TM-01TP Signal Major Modification 2013-2016	CW	S2	01	609	0	0	0	0	609	0	609	o	) (	469	0	0		0	0	0 14	0 (	609
0 10	Signal Major Modifications History 2015	CW	S2	01	716	0	0	0	0	716	0	716	0	) (	0 0	0	0		0	0	0 71	6 0	716
0 11	2016 & Future Signal Major Modifications	CW	S5	01	1,681	2,290	2,290	2,290	2,290	10,841	11,450	22,291	0	) (	10,981	0	0		0	0	0 11,31	0 0	22,291
i	Sub-total				3,006	2,290	2,290	2,290	2,290	12,166	11,450	23,616	0	C	11,450	0	0		0	0	0 12,16	36	0 23,616
TRN000172	Third Party Signals																						
0 8	13TM-01TP Third Party Signals 2013-2016	CW	S2	05	364	0	0	0	0	364	0	364	0	) (	0 0	0	0		0	0 36	i4	0 0	364
0 10	Third Party Signals 2015 History	CW	S2	05	536	0	0	0	0	536	0	536	О	) (	0 0	0	0		0	0 53	36	0 0	536
0 11	2016 & Future Third Party Signals	CW	S5	05	536	900	900	900	900	4,136	4,500	8,636	0	) (	0	0	0		0	0 8,63	16	0 0	8,636
i	Sub-total				1,436	900	900	900	900	5,036	4,500	9,536	0	(	0	0	0		0	0 9,53	36	0 (	0 9,536
TRN000181	Steeles Widenings (Tapscott Road - Beare R	Road)																					
0 1	Steeles Widenings (Tapscott Road - Beare Road)	42	S5	05	1,500	500	4,000	4,000	17,000	27,000	13,000	40,000	О	) (	35,200	0	0		0	0	0 4,80	00 0	40,000
i	Sub-total				1,500	500	4,000	4,000	17,000	27,000	13,000	40,000	0	C	35,200	0	0		0	)	0 4,80	)0 (	0 40,000
TRN000183	Cycling Infrastructure																						
0 7	Centennial Pk(E) Path Dev throughout (TBP) W14,15	03	S5	04	50	250	0	0	0	300	0	300	o	) (	270	0	5		0	0	0 2	25 (	300
0 9	Etobicoke Valley Pk: Trail Ext. 9	06	S5	04	700	0	0	0	0	700	0	700	O	) (	630	0	70		0	0	0	0 0	700
0 28	Bike Share Expansion	CW	S2	04	717	0	0	0	0	717	0	717	o	) (	0	0	667		0 5	0	0	0 0	717
0 29	Mid Humber Extend Trail Wards 1,2,7 2016 - 2017	- CW	S5	04	500	750	0	0	0	1,250	0	1,250	О	) (	1,150	0	0		0	0	0 10	00 (	1,250
0 30	Cycling Infrastructure 2016 & future	CW	S5	04	7,750	7,705	7,600	8,303	8,303	39,661	41,515	81,176	O	) (	14,615	0	0		0	0	0 66,56	61 (	81,176
0 31	Toronto Bike Plan/Off Road Bike Trail 2016-2018	CW	S5	04	1,250	500	500	0	0	2,250	0	2,250	О	) (	1,250	0	0		0	0	0 1,00	0 (	2,250
0 32	Bike Share 2015	CW	S2	04	1,200	0	0	0	0	1,200	0	1,200	o	) (	0 0	0	1,200		0	0	0	0 0	1,200
0 33	Etobicoke Valley Pk Trail Ext 9 History 2015	CW	S2	04	100	0	0	0	0	100	0	100	o	) (	0 10	0	90		0	0	0	0 0	100
0 34	Cycling Infrastructure 2015 History	CW	S2	04	3,884	0	0	0	0	3,884	0	3,884	o	) (	0 0	0	0		0	0	0 3,88	i4 (	3,884
0 35	Toronto Bike Plan/Off Road Bike Trail 2015 History	CW	S2	04	987	0	0	0	0	987	0	987	0	) (	587	0	0		0	0	0 40	0 (	987
0 36	Addtional Funding 2016	CW	S4	04	4,000	0	0	0	0	4,000	0	4,000	o	) (	720	0	0		0	0	0 3,28	30 C	4,000

### **CITY OF TORONTO**

Transpo	rtation Services																							
						Curr	ent and Fu	ıture Year	Cash Flov	w Commitr	nents			Cui	rrent and Fu	ıture Year	Cash Flo	ow Con	nmitments	Financ	ed By	<i>'</i>		
	oject No. Project Name	<b>\ \ / - !</b>	04-4	0-4	2016	2017	2018	2019	2020	Total	Total	Total	Provincial Grants and	Federal	Development Charges	Reserves	Reserve	Capita		Othor	-2 D	Debt - Recoverat	- 1	Total
	bProj No. Sub-project Name  Cycling Infrastructure	Ward	Stat.	. Cat.	2016	2017	2010	2019	2020	2016-2020	2021-2025	2016-2025	Subsidies	Subsidy	Charges		1 unus	Ourier	The Other I	Other	12 D	ebi	F	inancing
0 37	Mid Humber Extend Trail wards 1,2,7 Histor 2015	y CW	S2	04	450	0	0	0	0	450	0	450	o	C	350	0	0	)	0	0	0	100	0	450
	Sub-total				21,588	9,205	8,100	8,303	8,303	55,499	41,515	97,014	0	C	19,582	0	2,032	?	0 5	0	0 7	75,350	0	97,014
TRN000184	Growth Related Capital Works																						1	
0 12	Growth Related Capital Works - 2016 & Future	CW	S5	05	300	300	300	300	300	1,500	1,500	3,000	О	C	1,800	0	0	)	0	0	0	1,200	0	3,000
0 13	2015 History Growth Related	CW	S2	05	300	0	0	0	0	300	0	300	o	C	180	0	0	)	0	0	0	120	0	300
	Sub-total				600	300	300	300	300	1,800	1,500	3,300	0	C	1,980	0	0	)	0	0	0	1,320	0	3,300
TRN000191	Scarlett/St Clair/Dundas																							
0 4	2016 to 2021	11	S5	05	500	8,000	7,000	10,000	15,000	40,500	10,000	50,500	0	C	18,685	0	0	)	0	0	0 3	1,815	0	50,500
	Sub-total				500	8,000	7,000	10,000	15,000	40,500	10,000	50,500	0	C	18,685	0	0	)	0	0	0 3	31,815	0	50,500
TRN000370	Traffic Calming																							
0 11	Traffic Calming 2016 & Future	CW	S5	04	283	298	305	312	312	1,510	1,560	3,070	o	C	0	0	0	)	0	0	0	3,070	0	3,070
0 12	Traffic Calming 2015 History	CW	S2	04	62	0	0	0	0	62	0	62	o	C	0	0	0	)	0	0	0	62	0	62
	Sub-total				345	298	305	312	312	1,572	1,560	3,132	0	C	) 0	0	0	)	0	0	0	3,132	0	3,132
TRN025	Work for TTC & Others																							
0 11	Work for TTC & Others - Future 2016-2025	CW	S5	05	4,000	4,000	4,000	4,000	4,000	20,000	20,000	40,000	o	C	0	0	0	)	0	0 40,0	000	0	0	40,000
0 12	Work for TTC & Others 2015 History	CW	S2	05	8,000	0	0	0	0	8,000	0	8,000	О	C	0	0	0	)	0	0 8,0	000	0	0	8,000
	Sub-total				12,000	4,000	4,000	4,000	4,000	28,000	20,000	48,000	0	C	0	0	0	)	0	0 48,0	000	0	0	48,000
TRN029	Don Valley Parkway Rehabilitation																							
0 15	Don Valley - History 2015	CW	S2	03	1,203	0	0	0	0	1,203	0	1,203	o	C	0	0	0	)	0	0	0	1,203	0	1,203
0 17	Don Valley - Future 2016 - 2025	CW	S5	03	2,319	2,435	2,496	2,558	2,558	12,366	12,790	25,156	О	C	0	0	0	)	0	0	0 2	5,156	0	25,156
	Sub-total				3,522	2,435	2,496	2,558	2,558	13,569	12,790	26,359	0	C	0	0	0	)	0	0	0 2	26,359	0	26,359
TRN031	New Traffic Control Signals / Devices																						T	
0 11	13TM-01TP New Traffic Control Signal 2013-2016	CW	S2	01	180	0	0	0	0	180	0	180	О	C	0	0	0	)	0	0	0	180	0	180
0 13	New Traffic Control Signals/Devices History 2015	CW	S2	01	3,444	0	0	0	0	3,444	0	3,444	O	C	845	0	0	)	0	0	0	2,599	0	3,444
0 14	2016 & Future New Traffic Control Signals/Devices	CW	S5	01	2,000	2,180	2,180	2,180	2,180	10,720	10,900	21,620	o	C	10,900	0	0	) 	0	0	0 1	0,720	0	21,620
	Sub-total				5,624	2,180	2,180	2,180	2,180	14,344	10,900	25,244	0	С	11,745	0	0	)	0	0	0 1	3,499	0	25,244

### **CITY OF TORONTO**

Gross Expenditures (\$000's) Appendix 3: 2016 Council Approved Capital Budget; 2017 to 2025 Capital Plan

Transportation Services

PrioritySubProj N           TRN034         Traffic           0         11         13TM-2013-2           0         13         Traffic           0         14         2016 8           TRN035         Advan           0         10         13TM-2013-2           0         14         2016 8           0         16         ATSC           TRN036         Traffic         0           0         11         13TM-2013-2           0         13         Traffic           0         14         2016 8           TRN037         Access           0         10         13TM-0           0         13         Access           0         14         2016 8           Signals         0         15         Increase	iii Sei vices																					
PrioritySubProj N           TRN034         Traffic           0         11         13TM-2013-2           0         13         Traffic           0         14         2016 8           TRN035         Advan           0         10         13TM-2013-2           0         14         2016 8           0         16         ATSC           TRN036         Traffic         0           0         11         13TM-2013-2           0         13         Traffic           0         14         2016 8           TRN037         Access           0         10         13TM-0           0         13         Access           0         14         2016 8           Signals         0         15         Increase						Curre	ent and Fu	ıture Year	Cash Flor	w Commitn	nents			Cur	rent and Fu	ıture Year C	ash Flow	/ Commit	ments F	inanced	Ву	
PrioritySubProj N           TRN034         Traffic           0         11         13TM-2013-2           0         13         Traffic           0         14         2016 8           TRN035         Advan           0         10         13TM-2013-2           0         14         2016 8           0         16         ATSC           TRN036         Traffic         0           0         11         13TM-2013-2           0         13         Traffic           0         14         2016 8           TRN037         Access           0         10         13TM-0           0         13         Access           0         14         2016 8           Signals         0         15         Increase	lo. Project Name									Total	Total	Total	Provincial				eserve	Capital			Debt - Recoverab	
TRN034         Traffic           0         11         13TM-2013-2           0         13         Traffic           0         14         2016 8           TRN035         Advan           0         10         13TM-2013-2           0         14         2016 8           0         16         ATSC           TRN036         Traffic           0         11         13TM-2013-2           0         13         Traffic           0         14         2016 8           TRN037         Access           0         10         13TM-0           0         13         Access           0         14         2016 8           Signals         0         15         Increas	No. Sub-project Name	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	2016-2020		2016-2025	Grants and Subsidies	Federal I	Development Charges	Reserves	Eserve Funds (	from Current (	Other 1	Other2		Total Financing
2013-2 0 13 Traffic 0 14 2016 8  TRN035 Advan 0 10 13TM- 2013-2 0 14 2016 8 0 16 ATSC  TRN036 Traffic 0 11 13TM- 2013-2 0 13 Traffic 0 14 2016 8  TRN037 Access 0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increas	c Plant Requirements/Signal Asset Ma												Cubolalco									
0 14 2016 8  TRN035 Advan  0 10 13TM- 2013-2  0 14 2016 8  0 16 ATSC  TRN036 Traffic  0 11 13TM- 2013-2  0 13 Traffic  0 14 2016 8  TRN037 Access 0 10 13TM- 0 13 Access 0 14 2016 8  Signals 0 15 Increas	N-01TP Traffic Plant Requirements -2016	CW	S2	03	2,129	0	0	0	0	2,129	0	2,129	0	0	0	0	0	2,129	0	0	0	0 2,129
TRN035 Advan  0 10 13TM- 2013-2  0 14 2016 8  0 16 ATSC  TRN036 Traffic  0 11 13TM- 2013-2  0 13 Traffic  0 14 2016 8  TRN037 Access  0 10 13TM- 0 13 Access  0 14 2016 8  Signals  0 15 Increase	fic Plant Req'd History 2015	CW	S2	03	2,043	0	0	0	0	2,043	0	2,043	0	0	0	0	0	0	0	0	2,043	0 2,043
0 10 13TM- 2013-2 0 14 2016 8 0 16 ATSC  TRN036 Traffic 0 11 13TM- 2013-2 0 13 Traffic 0 14 2016 8  TRN037 Access 0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increas	& Future Traffic Plant Req'd	CW	S5	03	3,571	5,700	5,700	5,700	5,700	26,371	28,500	54,871	0	0	0	0	0	0	0	0	54,871	0 54,871
0 10 13TM- 2013-2 0 14 2016 8 0 16 ATSC  TRN036 Traffic 0 11 13TM- 2013-2 0 13 Traffic 0 14 2016 8  TRN037 Access 0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increas	Sub-total				7,743	5,700	5,700	5,700	5,700	30,543	28,500	59,043	0	0	0	0	0	2,129	0	0	56,914	0 59,043
2013-2 0 14 2016 8 0 16 ATSC  TRN036 Traffic 0 11 13TM- 2013-2 0 13 Traffic 0 14 2016 8  TRN037 Access 0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increas	nced Traffic Signal Control																					
0 16 ATSC  TRN036 Traffic  0 11 13TM- 2013-2  0 13 Traffic  0 14 2016 8  TRN037 Access  0 10 13TM- 0 13 Access  0 14 2016 8  Signals  0 15 Increas	M-01TPAdvanced Traffic Signal Control i-2016	I CW	S2	04	264	0	0	0	0	264	0	264	0	0	168	0	0	0	0	0	96	0 264
TRN036 Traffic  0 11 13TM- 2013-2  0 13 Traffic  0 14 2016 8  TRN037 Access  0 10 13TM- 0 13 Access  0 14 2016 8  Signals  0 15 Increas	& Future ATSC	CW	S5	04	1,086	1,350	1,350	1,350	1,350	6,486	6,750	13,236	0	0	6,582	0	0	0	0	0	6,654	0 13,236
0 11 13TM- 2013-2 0 13 Traffic 0 14 2016 8  TRN037 Access 0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increase	C - History 2015	CW	S2	04	1,606	0	0	0	0	1,606	0	1,606	0	0	663	0	0	0	0	0	943	0 1,606
0 11 13TM- 2013-2 0 13 Traffic 0 14 2016 8  TRN037 Access 0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increase	Sub-total				2,956	1,350	1,350	1,350	1,350	8,356	6,750	15,106	0	0	7,413	0	0	0	0	0	7,693	0 15,106
2013-2 0 13 Traffic 0 14 2016 8  TRN037 Access 0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increas	c Control - RESCU																					
0 14 2016 8  TRN037 Access 0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increas	M-01TP Traffic Control RESCU 2016	CW	S2	04	60	0	0	0	0	60	0	60	0	0	0	0	0	0	0	0	60	0 60
TRN037 Access 0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increas	ic Control - RESCU 2015 History	CW	S2	04	1,248	0	0	0	0	1,248	0	1,248	0	0	176	0	0	0	0	208	864	0 1,248
0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increas	& FutureTraffic Control - RESCU	CW	S5	04	1,040	1,100	1,100	1,100	1,100	5,440	5,500	10,940	0	0	1,210	0	0	0	0	0	9,730	0 10,940
0 10 13TM- 0 13 Access 0 14 2016 8 Signals 0 15 Increas	Sub-total				2,348	1,100	1,100	1,100	1,100	6,748	5,500	12,248	0	0	1,386	0	0	0	0	208	10,654	0 12,248
0 13 Access 0 14 2016 8 Signal 0 15 Increas	ssible Pedestrian Signals (Audible Signals)	nals)																				
0 14 2016 8 Signal 0 15 Increas	/I-01TP Audible Signals 2013-2016	CW	S2	01	297	0	0	0	0	297	0	297	0	0	0	0	0	0	0	0	297	0 297
Signals 0 15 Increas	ssible Pedestrian Signals History 2015	cw	S2	01	1,372	0	0	0	0	1,372	0	1,372	0	0	0	0	0	0	0	0	1,372	0 1,372
	& Future Accessible Pedestrian als	CW	S5	01	1,203	810	810	810	810	4,443	4,050	8,493	0	0	966	0	0	0	0	0	7,527	0 8,493
TRN055 <u>City Br</u>	ase Funding - 2016-2025	CW	S5	01	800	1,490	1,490	1,490	1,490	6,760	7,450	14,210	0	0	1,564	0	0	0	0	0	12,646	0 14,210
TRN055 City Br	Sub-total				3,672	2,300	2,300	2,300	2,300	12,872	11,500	24,372	0	0	2,530	0	0	0	0	0	21,842	0 24,372
	Bridge Rehabilitation																					
0 14 Bridge	ge Assessments to 2018	CW	S2	03	1,000	1,000	1,000	0	0	3,000	0	3,000	0	0	0	0	0	0	0	0	3,000	0 3,000
0 16 City Br	Bridge 2016 & Future	CW	S5	03	0	8,123	9,870	20,418	41,388	79,799	217,262	297,061	0	0	0	0	0	0	0	02	297,061	0 297,061
0 17 City Br	Bridge Rehab History 2015	CW	S2	03	58,393	24,368	29,611	20,419	0	132,791	0	132,791	0	0	0	0	0	0	0	0 ′	132,791	0 132,791
	Sub-total				59,393	33,491	40,481	40,837	41,388	215,590	217,262	432,852	0	0	0	0	0	0	0	0	432,852	0 432,852

### **CITY OF TORONTO**

Transportation Services	

Sub- Project Management Programs   Value   State   California   Sub-project Management Programs   Value   State   California   Sub-project Management Programs   Value   State   California   Value   State   Value   Value   State   Value   Va																			Transportation Services											
Sub- Project Manual Professional Project Manual Professional Project Manual Professional Profe	Financed By	Financed	tments F	v Commi	Cash Flov	ıture Year	nt and Fu	Curre				nents	w Commitr	Cash Flo	ıture Year	ent and Fι	Curre													
Expression Subsection Subsection	Debt - Recoverable Other2 Debt Finance	Other2	Other 1	from	Reserve Funds	Reserves	velopment Charges	∍ral D∈ sidy	al Fed	Grants and	1			2020	2019	2018	2017	2016	Cat.	Stat.	ırd S	Ward								
1																							ering Studies	RN160 Engineer						
Additional Funds 2015 - 2024	0 0 3,222 0 3,	0	0	0	0	0	351	0	0		3,573	0	3,573	0	0	0	0	3,573	04	S2	w	CV	ering Studies - 2015 History	0 13 Engineer						
Sub-total   Sub-	0 0 19,629 0 30,	0	0	2,160	0	0	8,477	0	0		30,266	15,190	15,076	3,038	3,038	3,000	3,000	3,000	04	S5	W	CV	ering Studies - 2016 & Future	0 16 Engineer						
Tension   Tens	0 0 3,240 0 6,	0	0	1,440	0	0	1,820	0	0		6,500	0	6,500	0	1,500	1,500	1,500	2,000	04	S5	W	CV	nal Funds 2015 - 2024	0 17 Additiona						
1	0 0 26,091 0 40,	) 0	0	3,600	0	0	10,648	0	0		40,339	15,190	25,149	3,038	4,538	4,500	4,500	8,573					Sub-total							
Part															,	,					gı	ment Prog	ortation Safety & Local Improvement	RN380 Transpor						
Sub-total   2,264   1,297   1,305   1,313   1,315   7,492   6,565   14,057   0 0 0 0 0 0 0 0 0 0 0 0 14,055	0 0 13,076 0 13,	0	0	0	0	0	0	0	0		13,076	6,565	6,511	1,313	1,313	1,305	1,297	1,283	04	S5	W	CV	Future TSLIP	0 11 2016 & F						
TRND06772   Port Union Road   Port Union Road   Port Union Road   2016   History   44   \$2   05   5,000   0   0   0   0   0   0   0   0   0	0 0 981 0	0	0	0	0	0	0	0	0		981	0	981	0	0	0	0	981	04	S2	W	CV	2015 History	0 12 TSLIP 20						
0 2 Port Union Road - 2015 History 44 S2 05 5,000 0 0 0 0 0 0 0 5,000 0 5,000 0 0 3,500 0 0 0 0 0 0 1,500 0 0 1,500 0 0 1,500 0 0 1,500 0 0 0 0 0 1,410 0 0 1,410 0 0 1,410 0 0 1,410 0 0 1,410 0 0 1,410 0 0 1,410 0 0 1,410 0 0 1,410 0 1,1	0 0 14,057 0 14,	) 0	0	0	0	0	0	0	0		14,057	6,565	7,492	1,313	1,313	1,305	1,297	2,264					Sub-total							
0 3 Port Union Road - 2016 Change in Scope																							ion Road	RN906071 Port Unio						
0 4 2016 - 2017 Port Union Road CW S5 05 500 4,200 0 0 0 4,700 0 4,700 0 0 3,290 0 0 0 0 0 1,410 Sub-total	0 0 1,500 0 5,	0	0	0	0	0	3,500	0	0		5,000	0	5,000	0	0	0	0	5,000	05	S2	4	44	ion Road - 2015 History	0 2 Port Unio						
Sub-total Sub-to	0 0 -1,410 0 -4,	0	0	0	0	0	-3,290	0	0		-4,700	0	-4,700	0	0	0	0	-4,700	05	S3	4	ope 44	ion Road - 2016 Change in Scope	0 3 Port Unio						
TRN906072   Salt Management Program 2015 History   CW   S2   01   816   0   0   0   0   816   0   816   0   0   0   0   0   0   0   0   0	0 0 1,410 0 4,	0	0	0	0	0	3,290	0	0		4,700	0	4,700	0	0	0	4,200	500	05	S5	W	CV	2017 Port Union Road	0 4 2016 - 20						
Salt Management Program 2015 History	0 0 1,500 0 5,	) 0	0	0	0	0	3,500	0	0		5,000	0	5,000	0	0	0	4,200	800					Sub-total							
0 14 Salt Management Program 2016 & Future CW S5 01 1,077 1,105 1,131 1,159 1,159 5,631 5,795 11,426 0 0 0 0 0 0 0 0 0 0 0 0 1,426 Sub-total 1,893 1,105 1,131 1,159 1,159 6,447 5,795 12,242 0 0 0 0 0 0 0 0 0 0 0 0 0 12,24 TRN906079 LED Signal Module Conversion 2015 History CW S2 04 329 0 0 0 0 329 0 329 0 0 0 0 0 0 311 0 0 0 18 CONVERSION Sub-total 1,329 1,000 1,000 1,000 1,000 5,329 5,000 10,329 0 0 0 0 0 10,311 0 0 0 1 18 TRN906080 Pedestrian Safety and Infrastructure Programs								-															nagement Program	RN906072 Salt Man						
Sub-total 1,893 1,105 1,131 1,159 1,159 6,447 5,795 12,242 0 0 0 0 0 0 0 0 0 0 0 0 0 12,24    TRN 906079   LED Signal Module Conversion	0 0 816 0	0	0	0	0	0	0	0	0		816	0	816	0	0	0	0	816	01	S2	W	ory CV	anagement Program 2015 History	0 13 Salt Mar						
TRN906079   LED Signal Module Conversion	0 0 11,426 0 11,	0	0	0	0	0	0	0	0		11,426	5,795	5,631	1,159	1,159	1,131	1,105	1,077	01	S5	W	iture CV	anagement Program 2016 & Future	0 14 Salt Mar						
0 8 LED Signal Module Conversion 2015 History CW S2 04 329 0 0 0 329 0 329 0 0 0 0 311 0 0 0 18  0 9 2016 & Future LED Signal Module Conversion Sub-total 1,329 1,000 1,000 1,000 1,000 5,329 5,000 10,329 0 0 0 0 0 10,311 0 0 0 0 1  TRN906080 Pedestrian Safety and Infrastructure Programs	0 0 12,242 0 12,	) 0	0	0	0	0	0	0	0		12,242	5,795	6,447	1,159	1,159	1,131	1,105	1,893					Sub-total							
0 9 2016 & Future LED Signal Module CW S5 04 1,000 1,000 1,000 1,000 5,000 5,000 10,000 0 0 0 10,000 0 0 0 0 0 1 1,000 0 0 0																							gnal Module Conversion	RN906079 LED Sign						
Conversion   Sub-total   1,329   1,000   1,000   1,000   1,000   5,329   5,000   10,329   0   0   0   0   10,311   0   0   0   1.	0 0 18 0	0	0	0	311	0	0	0	0		329	0	329	0	0	0	0	329	04	S2	W	History CV	gnal Module Conversion 2015 Histor	0 8 LED Sign						
TRN906080 Pedestrian Safety and Infrastructure Programs	0 0 0 0 10,	0	0	0	10,000	0	0	0	0		10,000	5,000	5,000	1,000	1,000	1,000	1,000	1,000	04	S5	W	CV								
	0 0 18 0 10,	) 0	0	0	10,311	0	0	0	0		10,329	5,000	5,329	1,000	1,000	1,000	1,000	1,329					Sub-total							
																						rograms	rian Safety and Infrastructure Progra	RN906080 Pedestria						
0 12 PSIP - 2015 History CW S2 01 471 0 0 0 0 471 0 471 0 0 0 0 0 0 0 0 471	0 0 471 0	0	0	0	0	0	0	0	0		471	0	471	0	0	0	0	471	01	S2	w	CV	2015 History	0 12 PSIP - 20						
0 13 PSIP - 2016 & Future CW S5 01 507 673 690 707 707 3,284 3,535 6,819 0 0 768 0 0 0 0 6,051	0 0 6,051 0 6,	0	0	0	0	0	768	0	0		6,819	3,535	3,284	707	707	690	673	507	01	S5	W	CV	2016 & Future	0 13 PSIP - 20						

### **CITY OF TORONTO**

Tra	ansp	ortation Services																						
							Curre	ent and Fu	uture Year	Cash Flo	w Commitn	nents			Cui	rrent and Fu	ture Yea	r Cash Flo	w Comm	nitments l	inanced	Ву		
<u>Su</u> Pri		roject No. Project Name ubProj No. Sub-project Name	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Deb Recove Debt		Total Financing
	190608													Cabbialos										
0	14	RFQ - Data Collection 2016-2018	CW	<b>S</b> 5	01	50	50	50	0	0	150	0	150	С	) (	0	0	0	C	) (	0	150	0	150
		Sub-total				1,028	723	740	707	707	3,905	3,535	7,440	0	C	768	0	0	(	) (	(	6,672	0	7,440
TRN	190608	5 Sidewalks																						
0	13	Sidewalks 2016 & Future	CW	S5	03	0	4,629	3,809	7,562	15,408	31,408	70,735	102,143	c	) C	0	0	0	(	) (	0	102,143	0	102,143
0	16	Sidewalks History 2015	CW	S2	03	20,225	13,886	11,426	7,561	0	53,098	0	53,098	C	) C	0	0	0	(	) (	0	53,098	0	53,098
		Sub-total				20,225	18,515	15,235	15,123	15,408	84,506	70,735	155,241	0	C	0	0	0	C	) (	(	155,241	0	155,241
TRN	190608	6 Laneways																						
0	11	Laneways 2013 Professional Services to 2018	CW	S2	03	190	190	135	0	0	515	0	515	С	) C	0	0	0	C	) (	0	515	0	515
0	13	Laneways 2015 History	CW	S2	03	2,216	1,502	1,585	927	0	6,230	0	6,230	c	) C	0	0	0	(	) (	0	6,230	0	6,230
0	15	Laneways 2016 & Future	CW	S5	03	0	501	528	928	1,800	3,757	9,000	12,757	c	) C	0	0	0	(	) (	0	12,757	0	12,757
		Sub-total				2,406	2,193	2,248	1,855	1,800	10,502	9,000	19,502	0	C	0	0	0	C	) (		19,502	0	19,502
TRN	190635	5 North York Service Road																						
0	13	North York Service Road 2014 Acquisition	23	S2	05	5,746	0	0	0	0	5,746	0	5,746	С	) (	0	0	0	C	5,746	0	0	0	5,746
0	14	North York Service Road - 2017	CW	S6	05	0	5,000	0	0	0	5,000	0	5,000	С	) C	0	0	0	C	) (	0	5,000	0	5,000
		Sub-total				5,746	5,000	0	0	0	10,746	0	10,746	0	C	0	0	0	(	5,746	. (	5,000	0	10,746
TRN	190640	5 Upgrades To Meet New ESA Requirements	<u> </u>																					
0	14	Upgrades to Meet New ESA Req.History 2015	CW	S2	01	212	0	0	0	0	212	0	212	c	) C	0	0	0	(	) (	0	212	0	212
0	15	2016 & Future - Upgrades to Meet New ES Req.	A CW	S5	01	400	400	400	400	400	2,000	2,000	4,000	С	) C	0	0	0	(	) (	0	4,000	0	4,000
		Sub-total				612	400	400	400	400	2,212	2,000	4,212	0	C	0	0	0	C	) (	(	4,212	0	4,212
TRN	N90685	7 Retaining Walls Rehabilitation																						
0	10	Retaining Walls History 2015	CW	S2	03	531	0	0	0	0	531	0	531	c	) C	0	0	0	(	531	0	0	0	531
0	12	Retaining Walls 2016 - 2025	CW	S5	03	1,218	1,279	1,311	1,344	1,344	6,496	6,720	13,216	c	) C	0	0	0	(	) (	0	13,216	0	13,216
0	13	Additonal funds 2016 - 2017	CW	S5	03	2,982	2,521	0	0	0	5,503	0	5,503	С	) C	0	0	0	C	) (	0	5,503	0	5,503
		Sub-total				4,731	3,800	1,311	1,344	1,344	12,530	6,720	19,250	0	C	0	0	0	(	531	(	18,719	0	19,250
	<u>190712</u> 7	5 PXO Visibility Enhancement PXO Visibility Enhancement History 2015	CW	S2	01	162	0	0	0	0	162	0	162	 	) (	0	0	0	(	) (	. 0	162	0	162
Ĵ			2.1	-		.52	3	Ū	J	Ü			.52				Ü	Ū				.02	ا	

### **CITY OF TORONTO**

Tra	nspor	tation Services																						
							Curre	ent and F	uture Year	Cash Flo	w Commitn	nents			Cui	rent and F	uture Year	Cash Flov	w Commit	tments F	inanced	Ву		
			Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Rec	Debt - overable	Total Financing
0		2016 PXO Visibility Enhancement	CW	S5	01	569	0	0	0	0	569	0	569	0	C	0	0	0	0	0	0	569	0	569
		Sub-total				731	0	0	0	0	731	0	731	0	C	0	0	0	0	0	0	731	0	731
TRN	1907247	Signs and Markings Asset Management																						
0	7	Signs & Markings Asset Management - 2015 History	CW	S2	04	1,105	0	0	0	0	1,105	0	1,105	О	C	0	0	0	0	0	0	1,105	0	1,105
0	8	2016 & Future Signs & Markings Asset Management	CW	S5	04	1,000	1,000	1,000	1,000	1,000	5,000	5,000	10,000	0	C	0	0	0	0	0	0	10,000	0	10,000
		Sub-total				2,105	1,000	1,000	1,000	1,000	6,105	5,000	11,105	0	C	0	0	0	0	0	0	11,105	0	11,105
TRN	<u>1907312</u>	Neighbourhood Improvements																						
0	14	Neighbourhood Improvements 2015 History	CW	S2	03	1,199	0	0	0	0	1,199	0	1,199	О	C	0	0	1,156	0	43	0	0	0	1,199
0	17	Neighbourhood Improvements 2016 & Future	CW	S5	03	2,000	2,000	2,000	2,000	2,000	10,000	10,000	20,000	О	C	0	0	20,000	0	0	0	0	0	20,000
		Sub-total				3,199	2,000	2,000	2,000	2,000	11,199	10,000	21,199	0	C	0	0	21,156	0	43	0	0	0	21,199
TRN	1907323	Six Points Interchange Redevelopment																						
0	2	Six Points Interchange Redevelopment 2015 History	CW	S2	05	9,500	0	0	0	0	9,500	0	9,500	o	C	2,660	0	5,000	0	0	0	1,840	0	9,500
0	4	Six Points Interchange Redevelopment 2014	CW	S2	05	558	0	0	0	0	558	0	558	O	C	409	0	149	0	0	0	0	0	558
0	5	2016 & Future Six Points	CW	S5	05	9,500	8,500	10,548	0	0	28,548	0	28,548	O	C	7,993	0	8,300	0	0	0	12,255	0	28,548
0	6	Additional Adjustments - 2017 to 2020	CW	S6	05	0	2,502	10,281	18,778	2,988	34,549	0	34,549	0	C	6,996	0	0	0	0	0	17,989	9,564	34,549
		Sub-total				19,558	11,002	20,829	18,778	2,988	73,155	0	73,155	0	C	18,058	0	13,449	0	0	0	32,084	9,564	73,155
TRN	1907328	Redlea Avenue (Steeles - McNicoll)																						
0	4	Redlea - 2015	39	S2	05	4,237	0	0	0	0	4,237	0	4,237	o	C	3,787	0	0	0	450	0	0	0	4,237
0	5	Redlea - 2016	39	S4	05	6,500	0	0	0	0	6,500	0	6,500	o	C	5,915	0	0	585	0	0	0	0	6,500
		Sub-total				10,737	0	0	0	0	10,737	0	10,737	0	С	9,702	0	0	585	450	0	0	0	10,737
TRN	<u>1907546</u>	Regent Park Revitalization																						
0	5	Regent Park Revitalization 2015 History	27	S2	05	758	0	0	0	0	758	0	758	О	C	0	0	0	0	0	0	758	0	758
0	7	Regent Park Revitalization 2016 - 2022	27	S5	05	793	1,565	956	627	301	4,242	346	4,588	o	C	2,019	0	0	0	0	0	2,569	0	4,588
		Sub-total				1,551	1,565	956	627	301	5,000	346	5,346	0	C	2,019	0	0	0	0	0	3,327	0	5,346
TRN	<u>1907617</u>	Traffic Sign Structure Replacement																						
0	3	Traffic Sign Structure Replacement History 2015	CW	S2	01	910	0	0	0	0	910	0	910	o	C	0	0	0	0	0	0	910	0	910

#### **CITY OF TORONTO**

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Transpo	rtation Services					0		V	0	0 !		1	1					•					
					I	Curr	ent and Fu	uture Year	Cash Flo	w Commitn	nents			Curr	ent and Fu	ture Year C			ments Fi	inanced			
	<u>pject No.</u> <u>Project Name</u> bProj No. Sub-project Name	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal D Subsidy	evelopment Charges	Re Reserves F	eserve f	apital rom urrent (	Other 1	Other2	Reco	ebt - overable	Total Financing
	Traffic Sign Structure Replacement												Capolalco										
0 4	2016 & Future Traffic Sign Structure Replacement	CW	S5	01	200	0	0	0	0	200	0	200	0	0	0	0	0	0	0	0	200	0	200
	Sub-total				1,110	0	0	0	0	1,110	0	1,110	0	0	0	0	0	0	0	0	1,110	0	1,110
TRN907673	Facility Improvements																						
0 7	Facility Improvements - 2015 & Future	CW	S5	03	1,500	1,500	1,500	1,500	1,500	7,500	7,500	15,000	o	0	0	0	0	0	0	0	15,000	0	15,000
	Sub-total				1,500	1,500	1,500	1,500	1,500	7,500	7,500	15,000	0	0	0	0	0	0	0	0	15,000	0	15,000
TRN907834	Gardiner York/Bay/Yonge Reconfiguration																						
0 1	Gardiner York/Bay/Yonge Reconf 2016-201	7 28	<b>S</b> 5	05	10,750	19,250	0	0	0	30,000	0	30,000	0	0	0	0	0	0	5,000	0	15,000	10,000	30,000
0 2	2014 History	CW	S2	05	1,000	0	0	0	0	1,000	0	1,000	o	0	0	0	0	0	1,000	0	0	0	1,000
0 3	Detail Design Drawing 2014 History	CW	S2	03	293	0	0	0	0	293	0	293	0	0	0	0	0	0	293	0	0	0	293
	Sub-total				12,043	19,250	0	0	0	31,293	0	31,293	0	0	0	0	0	0	6,293	0	15,000	10,000	31,293
TRN907836	Ingram Drive Extension - Grade Separation																						
0 2	Ingram Drive 2016 to 2019	11	S5	05	1,000	3,000	6,000	8,000	0	18,000	0	18,000	0	0	0	0	0	0	0	0	18,000	0	18,000
0 3	Additional Funding 2022-2024	CW	S6	05	0	0	0	0	0	0	35,000	35,000	o	0	0	0	0	0	0	0	35,000	0	35,000
	Sub-total				1,000	3,000	6,000	8,000	0	18,000	35,000	53,000	0	0	0	0	0	0	0	0	53,000	0	53,000
TRN907837	King Liberty Cycling Pedestrian Bridge																						
0 1	King Liberty Cycling Pedestrian Bridge 201	5 14	S2	05	7,000	0	0	0	0	7,000	0	7,000	0	) 0	0	0	0	0	0	0	7,000	0	7,000
0 2	Change in scope 2016		S3		-6,000	0	0	0	0	-6,000	0	-6,000	0	0	0	0	0	0	0		-6,000	0	-6,000
0 3	Cash Flow 2016 to 2018 King Liberty Cyclin	ng CW	S5	05	350	2,000	8,000	0	0	10,350	0	10,350	0	0	0	0	0	0	0	0	10,350	0	10,350
	Pedest Sub-total				1,350	2,000	8,000	0	0	11,350	0	11,350	0	0	0	0	0	0	0	0	11,350	0	11,350
TRN907838		,			,					,		·											
0 1	Legion Road Extension Grade Separation	<u>.</u> 06	S6	0E	0	0	0	0	15,000	15,000	30,000	45,000	0	) 0	45,000	0	0	0	0	0	0	0	45,000
0 1		00	30	05					-														
	Sub-total				0	0	0	0	15,000	15,000	30,000	45,000	0	0	45,000	0	0	0	0	0	0	0	45,000
TRN907839	St Clair West/Metrolinx Georgetown Grade	Separ																					
0 1	St Clair West/Metrolinx Georgetown 2015 History	11	S2	05	8,000	12,000	12,000	0	0	32,000	0	32,000	0	0	14,400	0	0	0	0	0	17,600	0	32,000
0 2	St Clair West/Metrolinx Georgetown	11	S3	05	-6,000	-12,000	-12,000	0	0	-30,000	0	-30,000	0	0	-13,500	0	0	0	0	0	-16,500	0	-30,000

### **CITY OF TORONTO**

Appen	uix 3. 2010 Council Approve	и Сар	ııtaı	Duu	get, zu i	10 202	J Capit	ai r iai	•														
Transpo	ortation Services												ír .										
						Curre	ent and Fu	ture Year	Cash Flor	w Commitn	nents			Cur	rent and Fu	ture Year C	Cash Flow	v Commi	tments Fi	nanced	Ву		
	roject No. Project Name ubProj No. Sub-project Name	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal [	Development Charges	R Reserves	Reserve	Capital from Current	Other 1	Other2	Reco	Debt - overable	Total Financing
TRN90783													Cubsidies										
0 3	St Clair W/Metrolinx Georgetown Grade 2017-2020	CW	S6	05	0	4,000	2,000	12,000	12,000	30,000	0	30,000	0	0	13,500	0	0	0	0	0	16,500	0	30,000
	Sub-total				2,000	4,000	2,000	12,000	12,000	32,000	0	32,000	0	0	14,400	0	0	0	0	C	17,600	0	32,000
TRN90784	0 LARP(Lawrence-Allen Revitalization Proje	ct)																					
0 4	2015 History	15	S2	05	1,644	1,153	940	2,086	438	6,261	0	6,261	0	0	0	6,261	0	0	0	0	0	0	6,261
	Sub-total				1,644	1,153	940	2,086	438	6,261	0	6,261	0	0	0	6,261	0	0	0	C	0	0	6,261
TRN90784	9 Yonge Street/Highway 401 Interchange Im	proven																					
0 1	Yonge St/HWY 401 Interchange Improve 2015 cashflow	CW	S2	05	11,250	11,250	0	0	0	22,500	0	22,500	0	0	5,625	0	0	0	0	11,250	5,625	0	22,500
0 2	Yonge Street/Highway 401 Interchange Improvements	CW	S3	05	-11,250	-11,250	0	0	0	-22,500	0	-22,500	0	0	-5,625	0	0	0	0	-11,250	-5,625	0	-22,500
0 3	2018-2019 Yonge Highway 401	CW	S6	05	0	0	11,250	11,250	0	22,500	0	22,500	11,250	0	5,625	0	0	0	0	0	5,625	0	22,500
0 4	2015 History	CW	S2	05	2,500	0	0	0	0	2,500	0	2,500	0	0	625	0	0	0	0	1,250	625	0	2,500
	Sub-total				2,500	0	11,250	11,250	0	25,000	0	25,000	11,250	0	6,250	0	0	0	0	1,250	6,250	0	25,000
TRN90785	9 North Queen New Street																					-	
0 1	North Queen New Street	CW	S6	05	0	0	0	0	0	0	13,000	13,000	0	0	0	0	0	0	0	0	13,000	0	13,000
	Sub-total				0	0	0	0	0	0	13,000	13,000	0	0	0	0	0	0	0	C	13,000	0	13,000
TRN90787	1 Traffic Plant Restoration																						
0 2	Traffic Plant Restoration History 2015	CW	S2	03	146	0	0	0	0	146	0	146	0	0	0	0	0	0	146	0	0	0	146
0 4	2016 & Future Traffic Plant Restoration	CW	S5	03	800	0	0	0	0	800	0	800	0	0	0	0	0	800	0	0	0	0	800
	Sub-total				946	0	0	0	0	946	0	946	0	0	0	0	0	800	146	C	0	0	946
TRN90791	0 F.G. Gardiner																						
0 8	Elevated Portion 2015	CW	S2	03	32,000	94,000	98,000	0	0	224,000	0	224,000	0	0	0	209,000	0	0	0	0	15,000	0	224,000
0 10	Program Management - 2015	CW	S2	03	5,680	0	0	0	0	5,680	0	5,680	0	0	0	0	0	0	0	0	5,680	0	5,680
0 12	Program Management - 2015	CW	S2	03	6,590	6,730	6,900	7,100	7,200	34,520	29,000	63,520	0	0	0	0	0	0	0	0	63,520	0	63,520
0 14	At Grade - 2016-2019	CW	S2	03	6,300	6,100	7,900	13,200	0	33,500	0	33,500	0	0	0	0	0	0	0	0	33,500	0	33,500
0 23	At-Grade 2016 Adjustments	CW	S3	03	-6,300	-6,100	-7,900	-13,200	0	-33,500	0	-33,500	0	0	0	0	0	0	0	0	-33,500	0	-33,500
0 24	PM Adjustments 2016	CW	S3	03	-6,570	-6,730	-6,900	-7,100	-7,200	-34,500	-29,000	-63,500	0	0	0	0	0	0	0	0	-63,500	0	-63,500

### **CITY OF TORONTO**

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rtation Services																						
					Curre	ent and Fu	ıture Year	Cash Flo	w Commitn	nents			Cu	rrent and	Future Ye	ar Cash I	Flow Con	nmitment	s Finance	d By		
oject No. Project Name ubProj No. Sub-project Name	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Developmen Charges	<sup>it</sup> Reserve	Reserv s Funds	e from	1	1 Other2			Total Financing
F.G. Gardiner																						
Elevated Portion 2016 Adjustments	CW	S3	03	2,420	-80,804	-95,000	20	0	-173,364	0	-173,364	С	) (	) (	0 -175,78	1	0	0	0	0 2,4	420 (	-173,364
Sub-total				40,120	13,196	3,000	20	0	56,336	0	56,336	0	(	) (	33,210	6	0	0	0	0 23,	120 (	56,336
Major Road Rehabilitation																						
History 2013 - With 2014 to 2018 Cash Flow	v CW	S2	03	760	760	540	0	0	2,060	0	2,060	c	) (	) (	0 (	)	0	0	0	0 2,0	060 (	2,060
Major Road Rehabilitation 2016 & Future	CW	S5	03	0	12,605	14,276	29,986	59,622	116,489	316,102	432,591	c	) (	) (	210,000	)	0	0	0	0 222,5	591 (	432,591
Geotechnical REOI 9173-14-7166 2015-2017	CW	S2	03	1,442	1,442	0	0	0	2,884	0	2,884	c	) (	) (	0 (	)	0	0	0	0 2,8	884 (	2,884
PW29.3 Tender Call No. 14-2014	CW	S2	03	2,800	5,500	0	0	0	8,300	0	8,300	c	) (	) (	0 (	)	0	0	0	0 8,3	300 (	8,300
Major Road Rehab 2015 History 2015-2019	CW	S2	03	57,354	37,814	42,828	29,986	0	167,982	0	167,982	c	) (	) (	90,000	)	0	0	0	0 77,9	982 (	167,982
Sub-total				62,356	58,121	57,644	59,972	59,622	297,715	316,102	613,817	0	(	) (	300,000	)	0	0	0	0 313,	817 (	613,817
7 Traffic Congestion Management																						
Traffic Congestion Management 2015 History	CW	S2	05	8,813	0	0	0	0	8,813	0	8,813	С	) (	) (	) (	)	0	0	0	0 8,8	813 (	8,813
2016 & Future Traffic Congestion Management	CW	S5	05	2,500	5,000	0	0	0	7,500	0	7,500	c	) (	) (	0 (	)	0	0	0	0 7,5	500 (	7,500
Additional Funding 2016-2020	CW	S5	05	700	2,300	7,530	5,230	11,480	27,240	0	27,240	C	) (	) (	0 (	)	0	0	0	0 27,2	240 (	27,240
Sub-total				12,013	7,300	7,530	5,230	11,480	43,553	0	43,553	0	(	) (	) (	)	0	0	0	0 43,	553 (	43,553
7 Steeles Avenue East/Kennedy Road Grade	Sepa																					
EA Study Only	42	S2	05	500	0	0	0	0	500	0	500	c	) (	) (	0 (	)	0	0 50	00	0	0 0	500
Sub-total				500	0	0	0	0	500	0	500	0	(	) (	) (	)	0	0 50	00	0	0 (	500
Local Geometric Traffic Safety Improvemen	ts																					
Local Geo Traffic Safety Improve History 2015	CW	S2	01	418	0	0	0	0	418	0	418	С	) (	) (	0 (	)	0	0	0	0 4	418 (	418
Local Geometric Traffic Safety Improve 2016-2025	CW	S5	01	2,000	2,000	0	0	0	4,000	0	4,000	c	) (	) (	0 (	)	0	0	0	0 4,0	000 0	4,000
Sub-total				2,418	2,000	0	0	0	4,418	0	4,418	0	(	) (	) (	)	0	0	0	0 4,	418 (	4,418
2 Way Radio Communication - New contraction	<u>:t</u>																					
2 Way Radio Communication	CW	S2	01	2,200	0	0	0	0	2,200	0	2,200	С	) (	) (	0 (	)	0	0 2,2	00	0	0 0	2,200
Sub-total				2,200	0	0	0	0	2,200	0	2,200	0	(	) (	) (	)	0	0 2,2	00	0	0 (	2,200
Interim Rehabilitation of Roads																						
Interim Rehabilitation of Roads History 201	5 CW	S2	03	5,910	0	0	0	0	5,910	0	5,910	С	) (	) (	0 (	)	0	0 5,9	10	0	0 0	5,910
	Diject No. Project Name IbProj No. Sub-project Name Discrete F.G. Gardiner Elevated Portion 2016 Adjustments Sub-total Major Road Rehabilitation History 2013 - With 2014 to 2018 Cash Flow Major Road Rehabilitation 2016 & Future Geotechnical REOI 9173-14-7166 2015-2017 PW29.3 Tender Call No. 14-2014 Major Road Rehab 2015 History 2015-2019 Sub-total Traffic Congestion Management Traffic Congestion Management 2015 History 2016 & Future Traffic Congestion Management Additional Funding 2016-2020 Sub-total Steeles Avenue East/Kennedy Road Grade EA Study Only Sub-total Local Geometric Traffic Safety Improve History 2015 Local Geometric Traffic Safety Improve History 2015 Local Geometric Traffic Safety Improve 2016-2025 Sub-total May Radio Communication - New contract 2 Way Radio Communication Sub-total	Diject No. Project Name IbProj No. Sub-project Name Ward D. F.G. Gardiner.  Elevated Portion 2016 Adjustments CW Sub-total  Major Road Rehabilitation History 2013 - With 2014 to 2018 Cash Flow CW Major Road Rehabilitation 2016 & Future CW Geotechnical REOI 9173-14-7166 CW 2015-2017 PW29.3 Tender Call No. 14-2014 CW Major Road Rehab 2015 History 2015-2019 CW Sub-total Traffic Congestion Management Traffic Congestion Management CW Additional Funding 2016-2020 CW Sub-total Steeles Avenue East/Kennedy Road Grade Sepa EA Study Only 42 Sub-total Local Geometric Traffic Safety Improvements Local Geometric Traffic Safety Improve History 2015 Local Geometric Traffic Safety Improve CW 2016-2025 Sub-total Mayor Road Rehab 2015 History CW Sub-total Local Geometric Traffic Safety Improve History CW 2015 Local Geometric Traffic Safety Improve CW 2016-2025 Sub-total Mayor Road Gommunication - New contract 2 Way Radio Communication - New contract	Diject No. Project Name Jub Proj No. Sub-project Name Ward Stat.  Discrete State Portion 2016 Adjustments CW S3  Sub-total  Major Road Rehabilitation  History 2013 - With 2014 to 2018 Cash Flow CW S2  Major Road Rehabilitation 2016 & Future CW S5  Geotechnical REOI 9173-14-7166 CW S2  Major Road Rehabilitation 2016 W S2  Sub-total  Traffic Congestion Management  Traffic Congestion Management  Traffic Congestion Management  Additional Funding 2016-2020 CW S5  Sub-total  Sub-total  Steeles Avenue East/Kennedy Road Grade Sepa  EA Study Only 42 S2  Sub-total  Local Geometric Traffic Safety Improvements  Local Geometric Traffic Safety Improve History CW S5  Sub-total  Local Geometric Traffic Safety Improve History CW S5  Sub-total  2 Way Radio Communication - New contract  2 Way Radio Communication - New contract  2 Way Radio Communication CW S2  Sub-total	Diect No.   Project Name   Ward   Stat.   Cat.	Diject No.   Project Name   Ward Stat.   Cat.   2016	Curro   Colect No.   Project Name   Sub-project N	Colect No.   Project Name	Sub-total   Private   Private   Project Name   Pr	Current and Future Year Cash Flow   Current And Year (And Year)   Current and Future Year Cash Flow   Current and Future Year Cash Flow   Current And Year (And Year)   Current And Year (And Year)	Current and Future Year Cash Flow Commitmolect No.   Project Name   Ward Stat. Cat.   2016   2017   2018   2019   2020   2016	Current and Future Vear Cash Flow Commitments   Current   Curren	Sub-total	Current and Future Vear Cash Flow Commitments   Current and Future Vear Cash Flow Vear Vear Vear Vear Vear Vear Vear Vear	Comment and Future Visar Cash Flow Commitments   Comment and Future Visar Vis	Current and Future Vear Cash Flow Commitments	Current and Future Vear   Cash   Project Name   Ward   Stat.   Cash   Cash	Project Name   Project Name   Ward Start Cut.   2016   2017   2018   2019   2020   2010   2	Product No.   Product Name   Produ	Project Name   Proj	Project Name   Proj	Project Name	Proposed Design   Proposed D

### **CITY OF TORONTO**

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Transpor	rtation Services																						
						Curre	ent and Fu	iture Year	Cash Flo	w Commitn	nents			Cu	rrent and F	uture Year	Cash Flov	w Comm	itments I	inanced	Ву		
	_ · · · · ·	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve	Capital from Current	Other 1	Other2	Debt Recover Debt	rable	Total Financing
0 2	Interim Rehabilitation of Roads 2016 - 2025	CW	S5	03	8,000	8,000	0	0	0	16,000	0	16,000	C	) (	0 0	0	0	0	) (	) 0	16,000	0	16,000
	Sub-total				13,910	8,000	0	0	0	21,910	0	21,910	0	. (	0 0	0	0	0	5,910	) (	16,000	0	21,910
TRN908060	Ditch Rehabilitation and Culvert Reconstruc	tion_																				$\dashv$	
0 2	Ditch Rehab & Culvert Recon 2016 - 2025	CW	S5	03	1,000	1,000	1,000	1,000	1,000	5,000	5,000	10,000	С	) (	0 0	0	0	0	) (	0	10,000	0	10,000
	Sub-total				1,000	1,000	1,000	1,000	1,000	5,000	5,000	10,000	0		0 0	0	0	0	) C	) (	10,000	0	10,000
TRN908072	Bathurst Street Bridge Rehabilitation																					T	
0 1	Bathurst Street Bridge History 2015	20	S2	03	13,313	12,150	2,700	0	0	28,163	0	28,163	C	) (	0	0	0	0	) C	0	28,163	0	28,163
0 2	Bathurst Street Bridge Change of Scope	20	S3	03	-12,281	-12,150	-2,700	0	0	-27,131	0	-27,131	c	) (	0 0	0	0	0	) C	) 0	-27,131	0	-27,131
0 3	Bathurst Street Bridge - 2016-2020	CW	S5	03	500	10,500	12,281	3,850	0	27,131	0	27,131	С	) (	0 0	0	0	0	) (	0	27,131	0	27,131
	Sub-total				1,532	10,500	12,281	3,850	0	28,163	0	28,163	0		0 0	0	0	0	) C	) (	28,163	0	28,163
TRN908073	<u>Dufferin Street Bridge Rehabilitation</u>																						
0 1	Dufferin Street Bridge Rehab 2015 History	CW	S2	03	550	550	12,620	12,630	0	26,350	0	26,350	c	) (	0 0	0	0	0	) (	0	26,350	0	26,350
0 2	Dufferin Street Bridge Rehab Change of Scope	CW	S3	03	-550	-550	-12,620	-12,630	0	-26,350	0	-26,350	c	) (	0 0	0	0	0	) C	0	-26,350	0	-26,350
0 3	Duffern Street Bridge Rehab 2020	CW	S6	03	0	0	0	0	550	550	25,800	26,350	C	) (	0 0	0	0	0	) C	0	26,350	0	26,350
	Sub-total				0	0	0	0	550	550	25,800	26,350	0		0 0	0	0	0	) C	) (	26,350	0	26,350
TRN908074	Metrolinx Additional Infrastructure																						
0 1	Metrolinx Additional Infrastructure	CW	S6	05	0	0	5,000	5,000	0	10,000	0	10,000	С	) (	0	0	0	0	) C	) 0	10,000	0	10,000
	Sub-total				0	0	5,000	5,000	0	10,000	0	10,000	0	(	0	0	0	0	) С	) (	10,000	0	10,000
TRN908078	Local Road Rehabilitation																						
0 1	Local Rd Rehab History 2015 to 2024	CW	S2	03	46,471	40,055	45,770	32,225	0	164,521	0	164,521	C	) (	0	0	0	0	) C	0	164,521	0	164,521
0 2	History 2013 Local Road Reconstruction - PM	CW	S2	03	950	950	675	0	0	2,575	0	2,575	С	) (	0	0	0	0	) (	) 0	2,575	0	2,575
0 9	Loca Road Rehab - 2016 to 2025	CW	S5	03	0	13,352	15,257	32,224	71,210	132,043	396,110	528,153	С	) (	0	0	0	0	) C	0	528,153	0	528,153
	Sub-total				47,421	54,357	61,702	64,449	71,210	299,139	396,110	695,249	0	(	0 0	0	0	0	) C	) (	695,249	0	695,249
TRN908140	Rough National Park Transfer of Lands																						
0 1	2014 History	41	S2	05	222	0	0	0	0	222	0	222	С	) (	0 0	0	222	0	) C	) 0	0	0	222
	Sub-total				222	0	0	0	0	222	0	222	0	(	0	0	222	0	) C	) (	0	0	222

### **CITY OF TORONTO**

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Transpor	rtation Services										11										
				Curr	ent and Fu	iture Year	Cash Flo	w Commitn	nents			Currer	nt and Fu	ture Year Cas	h Flow (	Commit	ments Finar	nced By	*		
	<u>pject No.</u> <u>Project Name</u> bProj No. Sub-project Name	Ward Stat. Cat.	2016	2017	2018	2019	2020	Total	Total	Total 2016-2025	Provincial Grants and Subsidies	Federal Dev	velopment Charges	Res Reserves Fur	erve fr	apital rom irrent (	Other 1 Oth	ner2 D	Debt - Recovera	- 1	Total Financing
TRN908141	· · · · · ·							2010 2020		2010 2020	Subsidies									Ť	manong
0 1	Georgetown S. City Infrast Upgrades 20 History	015 CW S2 05	13,420	0	0	0	0	13,420	0	13,420	0	0	0	0	0	0	0	0 1	3,420	0	13,420
0 2	Georgetown S. City Infrast Upgrades 2016-2019	CW S5 05	13,420	13,420	13,420	13,420	0	53,680	0	53,680	o	0	0	0	0	0	0	0 5	3,680	0	53,680
i	Sub-total		26,840	13,420	13,420	13,420	0	67,100	0	67,100	0	0	0	0	0	0	0	0 €	67,100	0	67,100
TRN908142	Major SOGR Pooled Contingency																				
0 1	City Bridge Rehabilitation Contingency	CW S5 03	0	0	0	0	0	0	4,834	4,834	О	0	0	0	0	0	0	0 -	4,834	0	4,834
0 2	Sidewalk Contingency	CW S5 03	0	0	0	0	0	0	1,128	1,128	o	0	0	0	0	0	0	0	1,128	0	1,128
0 3	Laneway Contigency	CW S5 03	0	0	0	0	0	0	200	200	О	0	0	0	0	0	0	0	200	0	200
0 4	Major Road Rehabilitation Contigency	CW S5 03	0	0	0	0	0	0	7,287	7,287	o	0	0	0	0	0	0	0	7,287	0	7,287
0 5	Local Road Rehabilitation Contingency	CW S5 03	0	0	0	0	0	0	6,582	6,582	o	0	0	0	0	0	0	0	6,582	0	6,582
0 6	City Bridge History 2015	CW S2 03	2,189	881	1,065	1,075	1,089	6,299	1,082	7,381	О	0	0	0	0	0	0	0	7,381	0	7,381
0 7	Sidewalk Contingency 2015 History	CW S2 03	732	403	312	309	317	2,073	282	2,355	О	0	0	0	0	0	0	0	2,355	0	2,355
0 8	Laneways History 2015	CW S2 03	116	61	62	52	50	341	50	391	О	0	0	0	0	0	0	0	391	0	391
0 9	Major Road Rehab 2015 History	CW S2 03	3,423	1,614	1,601	1,666	1,656	9,960	1,677	11,637	О	0	0	0	0	0	0	0 1	1,637	0	11,637
0 10	Local Road Rehab History 2015	CW S2 03	2,574	1,232	1,297	1,374	1,423	7,900	1,437	9,337	О	0	0	0	0	0	0	0	9,337	0	9,337
i	Sub-total		9,034	4,191	4,337	4,476	4,535	26,573	24,559	51,132	0	0	0	0	0	0	0	0 5	51,132	0	51,132
TRN908175	Local Speed Limit Reduction																			1	
0 1	Local Speed Limit Reduction - 2016	CW S4 01	1,500	0	0	0	0	1,500	0	1,500	o	0	0	0	0	0	0	0	1,500	0	1,500
	Sub-total		1,500	0	0	0	0	1,500	0	1,500	0	0	0	0	0	0	0	0	1,500	0	1,500
TRN908176	Guide Rail Replacement																				
0 1	Guide Rail Replacement 2016-2018	CW S5 01	1,300	1,000	1,000	0	0	3,300	0	3,300	О	0	0	0	0	0	0	0	3,300	0	3,300
	Sub-total		1,300	1,000	1,000	0	0	3,300	0	3,300	0	0	0	0	0	0	0	0	3,300	0	3,300
TRN908177	Tactile Domes Installation																				
0 1	Tactile Domes Installation 2016-2018	CW S5 01	1,000	1,000	1,000	0	0	3,000	0	3,000	О	0	0	0	0	0	0	0	3,000	0	3,000
1	Sub-total		1,000	1,000	1,000	0	0	3,000	0	3,000	0	0	0	0	0	0	0	0	3,000	0	3,000
TRN908274	Yonge Street Revitalization																				

### **CITY OF TORONTO**

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Transpo	rtation Services												,										
						Curre	ent and F	uture Year	Cash Flo	w Commitr	nents			Curr	rent and Fu	ıture Year	Cash Flow	Commit	ments Fi	nanced I	Зу		
	<u>oject No.</u> <u>Project Name</u> bProj No. Sub-project Name	Ward	Stat	Cat	2016	2017	2018	2019	2020	Total 2016-2020	Total	Total 2016-2025	Provincial Grants and Subsidies	Federal D	Development Charges	Reserves	Reserve Funds (	Capital from Current (	Other 1	Other2	Recov	ebt - verable	Total Financing
	Yonge Street Revitalization		Otati	- Cui									Subsidies										- manning
0 1	Yonge Street Revitalization	CW	S4	05	2,000	0	0	0	0	2,000	0	2,000	(	0	0	0	0	0	0	0	2,000	0	2,000
	Sub-total				2,000	0	0	0	0	2,000	0	2,000	0	0	0	0	0	0	0	0	2,000	0	2,000
TRN908280	Streetscape Improvements on Richmond	Stret																					
0 1		20	S2	03	249	0	0	0	0	249	0	249	C	0	0	0	0	0	249	0	0	0	249
	Sub-total				249	0	0	0	0	249	0	249	0	0	0	0	0	0	249	0	0	0	249
TRN908281	Tridelle Street Piazza																						
0 1		38	S2	03	111	0	0	0	0	111	0	111	C	0	0	0	0	0	111	0	0	0	111
	Sub-total				111	0	0	0	0	111	0	111	0	0	0	0	0	0	111	0	0	0	111
TRN908282	The Queensway (Parker & Dorchester) La	andscap																					
0 1		05	S2	03	204	0	0	0	0	204	0	204	C	0	0	0	0	0	204	0	0	0	204
	Sub-total				204	0	0	0	0	204	0	204	0	0	0	0	0	0	204	0	0	0	204
TRN908286	Finch LRT - Transportation Study																						
0 1	2016 Finch LRT Study	CW	S4	04	200	0	0	0	0	200	0	200	C	0	0	0	0	100	0	100	0	0	200
	Sub-total				200	0	0	0	0	200	0	200	0	0	0	0	0	100	0	100	0	0	200
TRN908288	F.G. Gardiner (AFP)																						
0 1	Program Management	CW	S4	03	19,490	20,850	11,550	11,550	11,550	74,990	34,650	109,640	C	0	0	107,507	0	0	0	0	2,133	0	109,640
0 2	F.G. Gardiner Construction	CW	S6	03	0	0	0	0	0	0	2,091,000	2,091,000	C	820,000	0	274,650	0	0	0	0.9	96,350	0	2,091,000
0 3	F.G.G. Annual Service Payments	CW	S6	03	0	0	0	0	0	0	58,000	58,000	C	0	0	58,000	0	0	0	0	0	0	58,000
	Sub-total				19,490	20,850	11,550	11,550	11,550	74,990	2,183,650	2,258,640	0	820,000	0	440,157	0	0	0	0 :	998,483	0	2,258,640
TRN908289	Participatory Budgeting Pilot																						
0 1	Brian Village Gateway	33	S4	04	50	0	0	0	0	50	0	50	C	0	0	0	50	0	0	0	0	0	50
0 2	Bicycle Lockers near Don Mills Subway	33	S4	04	15	0	0	0	0	15	0	15	C	0	0	0	15	0	0	0	0	0	15
	Sub-total				65	0	0	0	0	65	0	65	0	0	0	0	65	0	0	0	0	0	65
Total P	rogram Expenditure				483,499	358,187	344,311	339,777	326,024	1,851,798	3,573,334	5,425,132	11,250	820,000	220,316	779,634	47,235	7,214	22,433	59,094,	438,392	19,564	5,425,132
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220.316 779.634

0

0

47.235

0

0

7.214 22.433 59.094.438.392

0

0 19,564

19.564

19.564

5.425.132

Page 13 of 13

Report 7C

Report Phase 5 - Program 06 Transportation Services Program Phase 5 Sub-Project Category 01,02,03,04,05,06,07 Part B Sub-Project Status S2,S5,S6 Part C Sub-Project Status S2,S3,S4

7,331

147

344.311 339.777

1.984

326.024

19.564

1,851,798

3.573.334

10.102

358.187

483,499

#### **CITY OF TORONTO**

Gross Expenditures (\$000's)

#### Appendix 3: 2016 Council Approved Capital Budget; 2017 to 2025 Capital Plan

Transportation Services Current and Future Year Cash Flow Commitments and Estimates Current and Future Year Cash Flow Commitments and Estimates Financed By Debt -Capital Total Total Total Sub-Project No. Project Name Provincial Recoverable Reserve Total from Federal Development Grants and Financing Priority SubProj No. Sub-project Name 2016 2017 2018 2019 2020 2021-2025 Charges Reserves Funds Ward Stat. Cat. 2016-2020 2016-2025 Other 1 Other 2 Debt Current Subsidy Financed By: Provincial Grants & Subsidies 11,250 0 0 0 0 0 0 0 11,250 0 0 0 5,625 5,625 0 11,250 11,250 0 820,000 Federal Subsidy 0 0 0 0 0 0 0 0 0 0 820,000 820,000 820,000 **Development Charges** 220,316 0 0 0 31,472 19,272 22,420 25,209 47,211 145,584 74,732 220,316 220,316 Reserves (Ind. "XQ" Ref.) 66,001 65,199 43,656 41,988 262,334 517,300 779,634 0 0 779,634 0 0 0 0 779,634 45,490 Reserve Funds (Ind."XR" Ref.) 16,935 3,000 3,000 3,000 32,235 15,000 47,235 0 0 47,235 0 0 0 47,235 6,300 Capital from Current 0 0 7,214 7,214 0 0 0 7,214 0 0 0 7,214 7,214 0 Other1 (Internal) 22,433 22,433 0 0 22.433 0 0 0 0 0 22,433 0 0 22,433 0 Other2 (External) 4.900 4,900 34,594 24,500 0 0 0 0 0 59,094 0 59,094 14,994 4.900 4.900 59.094 Debt 255,714 259,429 1,316,590 2,121,802 3.438.392 0 0 0 0 0 0 0 0,438,392 3,438,392 324,450 250.056 226,941

Status Code	Description
S2	S2 Prior Year (With 2016 and\or Future Year Cashflow)
S3	S3 Prior Year - Change of Scope 2016 and\or Future Year Cost\Cashflow)
S4	S4 New - Stand-Alone Project (Current Year Only)
S5	S5 New (On-going or Phased Projects)
S6	S6 New - Future Year (Commencing in 2017 & Beyond)

 Category Code
 Description

 01
 Health and Safety C01

 02
 Legislated C02

 03
 State of Good Repair C03

Debt - Recoverable

**Total Program Financing** 

Service Improvement and Enhancement C04

05 Growth Related C05 06 Reserved Category 1 C06 07 Reserved Category 2 C07

## **Appendix 4**

### **2016 Cash Flow and Future Year Commitments**

### **CITY OF TORONTO**

Appoint 4: 2010 Council Approved Cash Flow			••••																
Transportation Services																			
		Curr	ent and F	uture Year	Cash Flo	w Commitn	nents			Curr	ent and Fu	uture Year Cas	sh Flow	Comm	itments F	inanced	Ву		
<u>Sub-</u> <u>Project No.</u> <u>Project Name</u> PrioritySubProj No. Sub-project Name Ward Stat. Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal D	evelopment Charges	Res Reserves Fu	erve	Capital from Current	Other 1	Other2	Recov	ebt - verable	Total Financing
TRN000001 Signal Major Modifications						20.0 2020		2010 2020	Subsidies	,									
0 8 13TM-01TP Signal Major Modification CW S2 01 2013-2016	609	0	0	0	0	609	0	609	C	0	469	0	0	0	0	0	140	0	609
0 10 Signal Major Modifications History 2015 CW S2 01	716	0	0	0	0	716	0	716	C	0	0	0	0	0	0	0	716	0	716
0 11 2016 & Future Signal Major Modifications CW S5 01	1,681	0	0	0	0	1,681	0	1,681	C	0	676	0	0	0	0	0	1,005	0	1,681
Sub-total	3,006	0	0	0	0	3,006	0	3,006	0	0	1,145	0	0	0	0	0	1,861	0	3,006
TRN000172 Third Party Signals																			
0 8 13TM-01TP Third Party Signals 2013-2016 CW S2 05	364	0	0	0	0	364	0	364	С	0	0	0	0	0	0	364	0	0	364
0 10 Third Party Signals 2015 History CW S2 05	536	0	0	0	0	536	0	536	c	0	0	0	0	0	0	536	0	0	536
0 11 2016 & Future Third Party Signals CW S5 05	536	0	0	0	0	536	0	536	С	0	0	0	0	0	0	536	0	0	536
Sub-total	1,436	0	0	0	0	1,436	0	1,436	0	0	0	0	0	0	0	1,436	6 0	0	1,436
TRN000181 Steeles Widenings (Tapscott Road - Beare Road)																			
0 1 Steeles Widenings (Tapscott Road - Beare 42 S5 05 Road)	1,500	500	4,000	4,000	17,000	27,000	13,000	40,000	C	0	35,200	0	0	0	0	0	4,800	0	40,000
Sub-total	1,500	500	4,000	4,000	17,000	27,000	13,000	40,000	0	0	35,200	0	0	0	0	0	4,800	0	40,000
TRN000183 Cycling Infrastructure																			
0 7 Centennial Pk(E) Path Dev throughout 03 S5 04 (TBP) W14,15	50	0	0	0	0	50	0	50	С	0	20	0	5	0	0	0	25	0	50
0 9 Etobicoke Valley Pk: Trail Ext. 9 06 S5 04	700	0	0	0	0	700	0	700	C	0	630	0	70	0	0	0	0	0	700
0 28 Bike Share Expansion CW S2 04	717	0	0	0	0	717	0	717	С	0	0	0	667	0	50	0	0	0	717
0 29 Mid Humber Extend Trail Wards 1,2,7 2016 - CW S5 04 2017	500	0	0	0	0	500	0	500	C	0	400	0	0	0	0	0	100	0	500
0 30 Cycling Infrastructure 2016 & future CW S5 04	7,750	0	0	0	0	7,750	0	7,750	C	0	1,395	0	0	0	0	0	6,355	0	7,750
0 31 Toronto Bike Plan/Off Road Bike Trail CW S5 04 2016-2018	1,250	0	0	0	0	1,250	0	1,250	C	0	850	0	0	0	0	0	400	0	1,250
0 32 Bike Share 2015 CW S2 04	1,200	0	0	0	0	1,200	0	1,200	C	0	0	0	1,200	0	0	0	0	0	1,200
0 33 Etobicoke Valley Pk Trail Ext 9 History 2015 CW S2 04	100	0	0	0	0	100	0	100	c	0	10	0	90	0	0	0	0	0	100
0 34 Cycling Infrastructure 2015 History CW S2 04	3,884	0	0	0	0	3,884	0	3,884	c	0	0	0	0	0	0	0	3,884	0	3,884
0 35 Toronto Bike Plan/Off Road Bike Trail 2015 CW S2 04 History	987	0	0	0	0	987	0	987	С	0	587	0	0	0	0	0	400	0	987
0 36 Addtional Funding 2016 CW S4 04	4,000	0	0	0	0	4,000	0	4,000	c	0	720	0	0	0	0	0	3,280	0	4,000

Page 2 of 13

Report 7Ca

Report Phase 5 - Program 06 Transportation Services Program Phase 5 Part B Sub-Project Status S2 Part C Sub-Project Status S2, S3,S4,S5 Sub-Project Category 01,02,03,04,05,06,07 User Fields ALL

### **CITY OF TORONTO**

	• •																						
Transpo	rtation Services																						
						Curr	ent and Fu	uture Year	Cash Flo	w Commitn	nents			Cu	rrent and F	uture Year	Cash Flov	w Commi	tments F	inanced	I By		
PrioritySu	oject No. Project Name ubProj No. Sub-project Name 3 Cycling Infrastructure	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve	Capital from Current	Other 1	Other2		Debt - tecoverable	Total Financing
0 37	Mid Humber Extend Trail wards 1,2,7 Histor 2015	y CW	S2	04	450	0	0	0	0	450	0	450	C	) (	350	0	0	0	0	0	) 10	00 0	450
	Sub-total				21,588	0	0	0	0	21,588	0	21,588	0	) (	4,962	0	2,032	0	50	C	0 14,5	44 (	21,588
TRN000184	4 Growth Related Capital Works																						
0 12	Growth Related Capital Works - 2016 & Future	CW	S5	05	300	0	0	0	0	300	0	300	C	) (	180	0	0	0	0	0	) 12	20 C	300
0 13	2015 History Growth Related	CW	S2	05	300	0	0	0	0	300	0	300	C	) (	180	0	0	0	0	0	) 12	20 0	300
	Sub-total				600	0	0	0	0	600	0	600	0	(	360	0	0	0	0	C	0 2	40 (	600
TRN000191	Scarlett/St Clair/Dundas																						
0 4	2016 to 2021	11	S5	05	500	8,000	7,000	10,000	15,000	40,500	10,000	50,500	C	) (	18,685	0	0	0	0	0	31,81	15 0	50,500
	Sub-total				500	8,000	7,000	10,000	15,000	40,500	10,000	50,500	0	(	18,685	0	0	0	0	C	31,8	15 (	50,500
TRN000370	Traffic Calming																						
0 11	Traffic Calming 2016 & Future	CW	S5	04	283	0	0	0	0	283	0	283	C	) (	0	0	0	0	0	0	) 28	B3 0	283
0 12	Traffic Calming 2015 History	CW	S2	04	62	0	0	0	0	62	0	62	C	) (	0	0	0	0	0	0	ı 6	62 0	62
	Sub-total				345	0	0	0	0	345	0	345	0	(	0	0	0	0	0	C	) 3	45 (	345
TRN025	Work for TTC & Others																						
0 11	Work for TTC & Others - Future 2016-2025	CW	S5	05	4,000	0	0	0	0	4,000	0	4,000	C	) (	0	0	0	0	0	4,000	ı	0 0	4,000
0 12	Work for TTC & Others 2015 History	CW	S2	05	8,000	0	0	0	0	8,000	0	8,000	C	) (	0	0	0	0	0	8,000	,	0 0	8,000
	Sub-total				12,000	0	0	0	0	12,000	0	12,000	0	(	0	0	0	0	0	12,000	)	0 (	12,000
TRN029	Don Valley Parkway Rehabilitation																						
0 15	Don Valley - History 2015	CW	S2	03	1,203	0	0	0	0	1,203	0	1,203	C	) (	0	0	0	0	0	0	1,20	03 0	1,203
0 17	Don Valley - Future 2016 - 2025	CW	S5	03	2,319	0	0	0	0	2,319	0	2,319	C	) (	0	0	0	0	0	0	2,31	19 C	2,319
	Sub-total				3,522	0	0	0	0	3,522	0	3,522	0	(	0	0	0	0	0	C	3,5	22 (	3,522
TRN031	New Traffic Control Signals / Devices																						
0 11	13TM-01TP New Traffic Control Signal 2013-2016	CW	S2	01	180	0	0	0	0	180	0	180	C	) (	0	0	0	0	0	0	) 18	80 0	180
0 13	New Traffic Control Signals/Devices History 2015	CW	S2	01	3,444	0	0	0	0	3,444	0	3,444	C	) (	845	0	0	0	0	0	2,59	99 0	3,444
0 14	2016 & Future New Traffic Control Signals/Devices	CW	S5	01	2,000	0	0	0	0	2,000	0	2,000	C	) (	1,090	0	0	0	0	0	91	10 0	2,000
	Sub-total				5,624	0	0	0	0	5,624	0	5,624	0	(	1,935	0	0	0	0	C	3,6	89 (	5,624

Page 3 of 13

Report 7Ca

Report Phase 5 - Program 06 Transportation Services Program Phase 5 Part B Sub-Project Status S2 Part C Sub-Project Status S2, S3,S4,S5 Sub-Project Category 01,02,03,04,05,06,07 User Fields ALL

### **CITY OF TORONTO**

Gross Expenditures (\$000's)
Appendix 4: 2016 Council Approved Cash Flow and Future Year Commitments

Transportation Services

						Curre	ent and Fu	ture Year	Cash Flo	w Commitn	nents			Curi	ent and Futu	ıre Year C	Cash Flov	v Commit	ments F	inanced	Ву		
	Project No. Project Name SubProj No. Sub-project Name	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal c	Development Charges Re	R eserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt Recover Debt	able	Total Financing
TRN034	Traffic Plant Requirements/Signal Asset Ma	nager																					
0 11	13TM-01TP Traffic Plant Requirements 2013-2016	CW	S2	03	2,129	0	0	0	0	2,129	0	2,129	0	0	0	0	0	2,129	0	0	0	0	2,129
0 13	Traffic Plant Req'd History 2015	CW	S2	03	2,043	0	0	0	0	2,043	0	2,043	0	0	0	0	0	0	0	0	2,043	0	2,043
0 14	2016 & Future Traffic Plant Req'd	CW	S5	03	3,571	0	0	0	0	3,571	0	3,571	0	0	0	0	0	0	0	0	3,571	0	3,571
	Sub-total				7,743	0	0	0	0	7,743	0	7,743	0	0	0	0	0	2,129	0	0	5,614	0	7,743
TRN035	Advanced Traffic Signal Control																						
0 10	13TM-01TPAdvanced Traffic Signal Control 2013-2016	CW	S2	04	264	0	0	0	0	264	0	264	0	0	168	0	0	0	0	0	96	0	264
0 14	2016 & Future ATSC	CW	S5	04	1,086	0	0	0	0	1,086	0	1,086	0	0	507	0	0	0	0	0	579	0	1,086
0 16	ATSC - History 2015	CW	S2	04	1,606	0	0	0	0	1,606	0	1,606	0	0	663	0	0	0	0	0	943	0	1,606
	Sub-total				2,956	0	0	0	0	2,956	0	2,956	0	0	1,338	0	0	0	0	0	1,618	0	2,956
TRN036	Traffic Control - RESCU																						
0 11	13TM-01TP Traffic Control RESCU 2013-2016	CW	S2	04	60	0	0	0	0	60	0	60	0	0	0	0	0	0	0	0	60	0	60
0 13	Traffic Control - RESCU 2015 History	CW	S2	04	1,248	0	0	0	0	1,248	0	1,248	0	0	176	0	0	0	0	208	864	0	1,248
0 14	2016 & FutureTraffic Control - RESCU	CW	S5	04	1,040	0	0	0	0	1,040	0	1,040	0	0	121	0	0	0	0	0	919	0	1,040
	Sub-total				2,348	0	0	0	0	2,348	0	2,348	0	0	297	0	0	0	0	208	1,843	0	2,348
TRN037	Accessible Pedestrian Signals (Audible Signals)	nals)																					
0 10	13TM-01TP Audible Signals 2013-2016	CW	S2	01	297	0	0	0	0	297	0	297	0	0	0	0	0	0	0	0	297	0	297
0 13	Accessible Pedestrian Signals History 2015	CW	S2	01	1,372	0	0	0	0	1,372	0	1,372	0	0	0	0	0	0	0	0	1,372	0	1,372
0 14	2016 & Future Accessible Pedestrian Signals	CW	S5	01	1,203	0	0	0	0	1,203	0	1,203	0	0	165	0	0	0	0	0	1,038	0	1,203
0 15	Increase Funding - 2016-2025	CW	S5	01	800	1,490	1,490	1,490	1,490	6,760	7,450	14,210	0	0	1,564	0	0	0	0	0	12,646	0	14,210
	Sub-total				3,672	1,490	1,490	1,490	1,490	9,632	7,450	17,082	0	0	1,729	0	0	0	0	0	15,353	0	17,082
TRN055	City Bridge Rehabilitation																						
0 14	Bridge Assessments to 2018	CW	S2	03	1,000	1,000	1,000	0	0	3,000	0	3,000	0	0	0	0	0	0	0	0	3,000	0	3,000
0 16	City Bridge 2016 & Future	CW	S5	03	0	8,123	0	10,209	20,694	39,026	0	39,026	0	0	0	0	0	0	0	0	39,026	0	39,026
0 17	City Bridge Rehab History 2015	CW	S2	03	58,393	24,368	29,611	20,419	0	132,791	0	132,791	0	0	0	0	0	0	0	0	132,791	0	132,791
	Sub-total				59,393	33,491	30,611	30,628	20,694	174,817	0	174,817	0	0	0	0	0	0	0	0	174,817	0	174,817

### **CITY OF TORONTO**

Gross Expenditures (\$000's)
Appendix 4: 2016 Council Approved Cash Flow and Future Year Commitments

Transportation Services

						Curre	ent and Fu	ıture Year	Cash Flor	w Commitn	nents			Cur	rent and Fu	ture Year Cash	h Flow	/ Commit	tments F	inanced	Ву		
	Project No. Project Name SubProj No. Sub-project Name	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal (	Development Charges	Rese Reserves Fun	erve ds C	Capital from Current	Other 1	Other2	Debt Recover Debt	able	Total Financing
TRN160	· · · · · · · · · · · · · · · · · · ·												Gubsidies									$\top$	
0 13	Engineering Studies - 2015 History	CW	S2	04	3,573	0	0	0	0	3,573	0	3,573	0	0	351	0	0	0	0	0	3,222	0	3,573
0 16	Engineering Studies - 2016 & Future	CW	S5	04	3,000	0	0	0	0	3,000	0	3,000	0	0	840	0	0	2,160	0	0	0	0	3,000
0 17	Additional Funds 2015 - 2024	CW	S5	04	2,000	1,500	1,500	1,500	0	6,500	0	6,500	0			0	0	1,440	0		3,240	0	6,500
	Sub-total				8,573	1,500	1,500	1,500	0	13,073	0	13,073	0	0	3,011	0	0	3,600	0	0	6,462	0	13,073
TRN380	Transportation Safety & Local Improvement	ent Progi																					
0 11	2016 & Future TSLIP	CW	S5	04	1,283	0	0	0	0	1,283	0	1,283	0	0	0	0	0	0	0	0	1,283	0	1,283
0 12	TSLIP 2015 History	CW	S2	04	981	0	0	0	0	981	0	981	0	0	0	0	0	0	0	0	981	0	981
	Sub-total				2,264	0	0	0	0	2,264	0	2,264	0	0	0	0	0	0	0	0	2,264	0	2,264
TRN9060	71 Port Union Road																						
0 2	Port Union Road - 2015 History	44	S2	05	5,000	0	0	0	0	5,000	0	5,000	0	0	3,500	0	0	0	0	0	1,500	0	5,000
0 3	Port Union Road - 2016 Change in Scope	44	S3	05	-4,700	0	0	0	0	-4,700	0	-4,700	0	0	-3,290	0	0	0	0	0	-1,410	0	-4,700
0 4	2016 - 2017 Port Union Road	CW	S5	05	500	4,200	0	0	0	4,700	0	4,700	0	0	3,290	0	0	0	0	0	1,410	0	4,700
	Sub-total				800	4,200	0	0	0	5,000	0	5,000	0	0	3,500	0	0	0	0	0	1,500	0	5,000
TRN9060	72 Salt Management Program																						
0 13	Salt Management Program 2015 History	CW	S2	01	816	0	0	0	0	816	0	816	0	0	0	0	0	0	0	0	816	0	816
0 14	Salt Management Program 2016 & Futur	e CW	S5	01	1,077	0	0	0	0	1,077	0	1,077	0	0	0	0	0	0	0	0	1,077	0	1,077
	Sub-total				1,893	0	0	0	0	1,893	0	1,893	0	0	0	0	0	0	0	0	1,893	0	1,893
TRN9060	79 LED Signal Module Conversion																						
0 8	LED Signal Module Conversion 2015 Hist	ory CW	S2	04	329	0	0	0	0	329	0	329	0	0	0	0	311	0	0	0	18	0	329
0 9	2016 & Future LED Signal Module Conversion	CW	S5	04	1,000	0	0	0	0	1,000	0	1,000	0	0	0	0 1,	,000	0	0	0	0	0	1,000
	Sub-total				1,329	0	0	0	0	1,329	0	1,329	0	0	0	0 1	,311	0	0	0	18	0	1,329
TRN9060	80 Pedestrian Safety and Infrastructure Proc	<u>ırams</u>																				$\top$	
0 12	PSIP - 2015 History	CW	S2	01	471	0	0	0	0	471	0	471	0	0	0	0	0	0	0	0	471	0	471
0 13	PSIP - 2016 & Future	CW	S5	01	507	0	0	0	0	507	0	507	0	0	61	0	0	0	0	0	446	0	507

### **CITY OF TORONTO**

Tra	nspo	rtation Services																						
							Curr	ent and Fu	iture Year	Cash Flo	w Commitr	nents			Cı	irrent and F	uture Year	Cash Flow	v Commi	tments F	inanced	Ву		
	oritySu		Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve	Capital from Current	Other 1	Other2	Recov	ebt - verable	Total Financing
TRN	1906080	Pedestrian Safety and Infrastructure Progra	<u>ms</u>																					
0	14	RFQ - Data Collection 2016-2018	CW	S5	01	50	50	50	0	0	150	0	150	0		0 0	0	0	0	0	0	150	0	150
		Sub-total				1,028	50	50	0	0	1,128	0	1,128	0		0 61	0	0	0	0	0	1,067	0	1,128
TRN	1906085	<u>Sidewalks</u>																						
0	13	Sidewalks 2016 & Future	CW	S5	03	0	4,629	0	3,781	7,704	16,114	0	16,114	o		0 0	0	0	0	0	0	16,114	0	16,114
0	16	Sidewalks History 2015	CW	S2	03	20,225	13,886	11,426	7,561	0	53,098	0	53,098	О		0 0	0	0	0	0	0	53,098	0	53,098
		Sub-total				20,225	18,515	11,426	11,342	7,704	69,212	0	69,212	0		0 0	0	0	0	0	0	69,212	0	69,212
TRN	1906086	<u>Laneways</u>																						
0	11	Laneways 2013 Professional Services to 2018	CW	S2	03	190	190	135	0	0	515	0	515	o		0 0	0	0	0	0	0	515	0	515
0	13	Laneways 2015 History	CW	S2	03	2,216	1,502	1,585	927	0	6,230	0	6,230	O	1	0 0	0	0	0	0	0	6,230	0	6,230
0	15	Laneways 2016 & Future	CW	S5	03	0	501	0	464	900	1,865	0	1,865	О		0 0	0	0	0	0	0	1,865	0	1,865
		Sub-total				2,406	2,193	1,720	1,391	900	8,610	0	8,610	0		0 0	0	0	0	0	0	8,610	0	8,610
TRN	1906355	North York Service Road																						
0	13	North York Service Road 2014 Acquisition	23	S2	05	5,746	0	0	0	0	5,746	0	5,746	О		0 0	0	0	0	5,746	0	0	0	5,746
		Sub-total				5,746	0	0	0	0	5,746	0	5,746	0		0 0	0	0	0	5,746	0	0	0	5,746
TRN	1906405	Upgrades To Meet New ESA Requirements																						
0	14	Upgrades to Meet New ESA Req.History 2015	CW	S2	01	212	0	0	0	0	212	0	212	О		0 0	0	0	0	0	0	212	0	212
0	15	2016 & Future - Upgrades to Meet New ESA Req.	A CW	S5	01	400	0	0	0	0	400	0	400	o		0 0	0	0	0	0	0	400	0	400
		Sub-total				612	0	0	0	0	612	0	612	0		0 0	0	0	0	0	0	612	0	612
TRN	1906857	Retaining Walls Rehabilitation																						
0	10	Retaining Walls History 2015	CW	S2	03	531	0	0	0	0	531	0	531	o		0 0	0	0	0	531	0	0	0	531
0	12	Retaining Walls 2016 - 2025	CW	S5	03	1,218	0	0	0	0	1,218	0	1,218	O	1	0 0	0	0	0	0	0	1,218	0	1,218
0	13	Additonal funds 2016 - 2017	CW	S5	03	2,982	2,521	0	0	0	5,503	0	5,503	О	ı	0 0	0	0	0	0	0	5,503	0	5,503
		Sub-total				4,731	2,521	0	0	0	7,252	0	7,252	0		0 0	0	0	0	531	0	6,721	0	7,252
TRN	1907125	5 PXO Visibility Enhancement																						
0	7	PXO Visibility Enhancement History 2015	CW	S2	01	162	0	0	0	0	162	0	162	o		0 0	0	0	0	0	0	162	0	162

### **CITY OF TORONTO**

Gross Expenditures (\$000's)
Appendix 4: 2016 Council Approved Cash Flow and Future Year Commitments

Transportation Services

					Curr	ent and F	uture Year	Cash Flo	w Commitn	nents			Cui	rent and F	uture Year	r Cash Flov	v Commi	tments F	inanced	Ву		
	<u>Project No.</u> <u>Project Name</u> SubProj No. Sub-project Name Ward	l Stat.	. Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Del Recov Debt		Total Financing
TRN90712																						
0 8	2016 PXO Visibility Enhancement CW	/ S5	01	569	0	0	0	0	569	0	569	0	C	0	0	0	0	0	0	569	0	569
	Sub-total			731	0	0	0	0	731	0	731	0	C	0	0	0	0	0	0	731	0	731
TRN90724	Signs and Markings Asset Management																					
0 7	Signs & Markings Asset Management - 2015 CW History	/ S2	04	1,105	0	0	0	0	1,105	0	1,105	O	C	0	0	0	0	0	0	1,105	0	1,105
0 8	2016 & Future Signs & Markings Asset CW Management	/ S5	04	1,000	0	0	0	0	1,000	0	1,000	0	C	0	0	0	0	0	0	1,000	0	1,000
	Sub-total			2,105	0	0	0	0	2,105	0	2,105	0	C	0	0	0	0	0	0	2,105	0	2,105
TRN9073	Neighbourhood Improvements																					
0 14	Neighbourhood Improvements 2015 History CW	/ S2	03	1,199	0	0	0	0	1,199	0	1,199	0	C	0	0	1,156	0	43	0	0	0	1,199
0 17	Neighbourhood Improvements 2016 & CW Future	/ S5	03	2,000	0	0	0	0	2,000	0	2,000	o	C	0	0	2,000	0	0	0	0	0	2,000
	Sub-total			3,199	0	0	0	0	3,199	0	3,199	0	C	0	0	3,156	0	43	0	0	0	3,199
TRN90732	23 Six Points Interchange Redevelopment																					
0 2	Six Points Interchange Redevelopment 2015 CW History	/ S2	05	9,500	0	0	0	0	9,500	0	9,500	0	C	2,660	0	5,000	0	0	0	1,840	0	9,500
0 4	Six Points Interchange Redevelopment 2014 CW	/ S2	05	558	0	0	0	0	558	0	558	0	C	409	0	149	0	0	0	0	0	558
0 5	2016 & Future Six Points CW	/ S5	05	9,500	8,500	10,548	0	0	28,548	0	28,548	О	C	7,993	0	8,300	0	0	0	12,255	0	28,548
	Sub-total			19,558	8,500	10,548	0	0	38,606	0	38,606	0	C	11,062	0	13,449	0	0	0	14,095	0	38,606
TRN90732	Redlea Avenue (Steeles - McNicoll)																					
0 4	Redlea - 2015 39	S2	05	4,237	0	0	0	0	4,237	0	4,237	О	C	3,787	0	0	0	450	0	0	0	4,237
0 5	Redlea - 2016 39	S4	05	6,500	0	0	0	0	6,500	0	6,500	О	C	5,915	0	0	585	0	0	0	0	6,500
	Sub-total			10,737	0	0	0	0	10,737	0	10,737	0	C	9,702	0	0	585	450	0	0	0	10,737
TRN90754	Regent Park Revitalization																					
0 5	Regent Park Revitalization 2015 History 27	S2	05	758	0	0	0	0	758	0	758	0	C	0	0	0	0	0	0	758	0	758
0 7	Regent Park Revitalization 2016 - 2022 27	S5	05	793	0	0	0	0	793	0	793	О	C	349	0	0	0	0	0	444	0	793
	Sub-total Sub-total			1,551	0	0	0	0	1,551	0	1,551	0	C	349	0	0	0	0	0	1,202	0	1,551
TRN9076	17 Traffic Sign Structure Replacement																					
0 3	Traffic Sign Structure Replacement History CW 2015	/ S2	01	910	0	0	0	0	910	0	910	O	C	0	0	0	0	0	0	910	0	910

Page 7 of 13

Report 7Ca

Report Phase 5 - Program 06 Transportation Services Program Phase 5 Part B Sub-Project Status S2 Part C Sub-Project Status S2, S3,S4,S5 Sub-Project Category 01,02,03,04,05,06,07 User Fields ALL

### **CITY OF TORONTO**

			_																
Transportation Services																			
		Curre	ent and Fu	uture Year	Cash Flo	w Commitn	nents			Cui	rent and Fu	ture Year C	Cash Flow	Commit	ments F	inanced	Ву		
Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Ca TRN907617 Traffic Sign Structure Replacement	t. 2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	R Reserves	( Reserve Funds C	Capital from Current (	Other 1	Other2	Reco	ebt - verable	Total Financing
0 4 2016 & Future Traffic Sign Structure CW S5 01 Replacement	200	0	0	0	0	200	0	200	C	D 0	0	0	0	0	0	0	200	0	200
Sub-total	1,110	0	0	0	0	1,110	0	1,110	0	) (	0	0	0	0	0	0	1,110	0	1,110
TRN907673 Facility Improvements																			
0 7 Facility Improvements - 2015 & Future CW S5 03	1,500	0	0	0	0	1,500	0	1,500	(	) (	0	0	0	0	0	0	1,500	0	1,500
Sub-total	1,500	0	0	0	0	1,500	0	1,500	0	) (	0	0	0	0	0	0	1,500	0	1,500
TRN907834 Gardiner York/Bay/Yonge Reconfiguration																			
0 1 Gardiner York/Bay/Yonge Reconf 2016-2017 28 S5 05	10,750	19,250	0	0	0	30,000	0	30,000	C	) (	0	0	0	0	5,000	0	15,000	10,000	30,000
0 2 2014 History CW S2 05	1,000	0	0	0	0	1,000	0	1,000	C	) (	0	0	0	0	1,000	0	0	0	1,000
0 3 Detail Design Drawing 2014 History CW S2 03	293	0	0	0	0	293	0	293	(	) (	0	0	0	0	293	0	0	0	293
Sub-total	12,043	19,250	0	0	0	31,293	0	31,293	0	) (	0	0	0	0	6,293	0	15,000	10,000	31,293
TRN907836 Ingram Drive Extension - Grade Separation																			
0 2 Ingram Drive 2016 to 2019 11 S5 05	1,000	3,000	6,000	8,000	0	18,000	0	18,000	C	0 0	0	0	0	0	0	0	18,000	0	18,000
Sub-total	1,000	3,000	6,000	8,000	0	18,000	0	18,000	0	) (	0	0	0	0	0	0	18,000	0	18,000
TRN907837 King Liberty Cycling Pedestrian Bridge																			
0 1 King Liberty Cycling Pedestrian Bridge 2015 14 S2 05	7,000	0	0	0	0	7,000	0	7,000	C	) (	0	0	0	0	0	0	7,000	0	7,000
0 2 Change in scope 2016 CW S3 05	-6,000	0	0	0	0	-6,000	0	-6,000	C	) (	0	0	0	0	0	0	-6,000	0	-6,000
0 3 Cash Flow 2016 to 2018 King Liberty Cycling CW S5 05 Pedest	350	2,000	8,000	0	0	10,350	0	10,350	C	) (	0	0	0	0	0	0	10,350	0	10,350
Sub-total	1,350	2,000	8,000	0	0	11,350	0	11,350	0	) (	0	0	0	0	0	0	11,350	0	11,350
TRN907839 St Clair West/Metrolinx Georgetown Grade Separ																			
0 1 St Clair West/Metrolinx Georgetown 2015 11 S2 05 History	8,000	12,000	12,000	0	0	32,000	0	32,000	C	) (	14,400	0	0	0	0	0	17,600	0	32,000
0 2 St Clair West/Metrolinx Georgetown 11 S3 05	-6,000	-12,000	-12,000	0	0	-30,000	0	-30,000	C	0 0	-13,500	0	0	0	0	0	-16,500	0	-30,000
Sub-total	2,000	0	0	0	0	2,000	0	2,000	0	) (	900	0	0	0	0	0	1,100	0	2,000
TRN907840 LARP(Lawrence-Allen Revitalization Project)																			
0 4 2015 History 15 S2 05	1,644	1,153	940	2,086	438	6,261	0	6,261	C	) (	0	6,261	0	0	0	0	0	0	6,261
Sub-total	1,644	1,153	940	2,086	438	6,261	0	6,261	0	) C	0	6,261	0	0	0	0	0	0	6,261
TRN907849 Yonge Street/Highway 401 Interchange Improvem																			

Page 8 of 13

Report 7Ca

Report Phase 5 - Program 06 Transportation Services Program Phase 5 Part B Sub-Project Status S2 Part C Sub-Project Status S2, S3,S4,S5 Sub-Project Category 01,02,03,04,05,06,07 User Fields ALL

### **CITY OF TORONTO**

	dix 4: 2016 Council Approved	Cas	) II FI	Ow a	anu Futu	ie ieai	Commi	minem	3														
Transpo	rtation Services																						
						Curre	ent and Fu	ture Year	Cash Flo	w Commitn	nents			Cui	rrent and Fu	uture Year	Cash Flo	w Comi	nitments	Finance			1
	<u>piject No.</u> <u>Project Name</u> bProj No. Sub-project Name	Ward	Stat	Cat	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Recov	ebt - verable	Total Financing
TRN907849	<u>'</u>		Olal.										Subsidies	,									
0 1	Yonge St/HWY 401 Interchange Improve 2015 cashflow	CW	S2	05	11,250	11,250	0	0	0	22,500	0	22,500	0	0	5,625	0	0		0	0 11,250	5,625	0	22,500
0 2	Yonge Street/Highway 401 Interchange Improvements	CW	S3	05	-11,250	-11,250	0	0	0	-22,500	0	-22,500	О	0	-5,625	0	0		0	0 -11,250	-5,625	0	-22,500
0 4	2015 History	CW	S2	05	2,500	0	0	0	0	2,500	0	2,500	o	0	625	0	0		0	0 1,250	625	0	2,500
	Sub-total				2,500	0	0	0	0	2,500	0	2,500	0	0	625	0	0		0	0 1,250	625	0	2,500
TRN907871	Traffic Plant Restoration																						
0 2	Traffic Plant Restoration History 2015	CW	S2	03	146	0	0	0	0	146	0	146	О	0	0	0	0		0 14	6 (	0	0	146
0 4	2016 & Future Traffic Plant Restoration	CW	S5	03	800	0	0	0	0	800	0	800	О	0	0	0	0	80	0	0 0	0	0	800
	Sub-total				946	0	0	0	0	946	0	946	0	0	0	0	0	80	0 14	6 (	0	0	946
TRN907910	F.G. Gardiner																						
0 8	Elevated Portion 2015	CW	S2	03	32,000	94,000	98,000	0	0	224,000	0	224,000	0	0	0	209,000	0		0	0 (	15,000	0	224,000
0 10	Program Management - 2015	CW	S2	03	5,680	0	0	0	0	5,680	0	5,680	О	0	0	0	0		0	0 (	5,680	0	5,680
0 12	Program Management - 2015	CW	S2	03	6,590	6,730	6,900	7,100	7,200	34,520	29,000	63,520	0	0	0	0	0		0	0 (	63,520	0	63,520
0 14	At Grade - 2016-2019	CW	S2	03	6,300	6,100	7,900	13,200	0	33,500	0	33,500	О	0	0	0	0		0	0 (	33,500	0	33,500
0 23	At-Grade 2016 Adjustments	CW	S3	03	-6,300	-6,100	-7,900	-13,200	0	-33,500	0	-33,500	О	0	0	0	0		0	0 0	-33,500	0	-33,500
0 24	PM Adjustments 2016	CW	S3	03	-6,570	-6,730	-6,900	-7,100	-7,200	-34,500	-29,000	-63,500	0	0	0	0	0		0	0 (	-63,500	0	-63,500
0 25	Elevated Portion 2016 Adjustments	CW	S3	03	2,420	-80,804	-95,000	20	0	-173,364	0	-173,364	О	0	0	-175,784	0		0	0 (	2,420	0	-173,364
	Sub-total				40,120	13,196	3,000	20	0	56,336	0	56,336	0	0	0	33,216	0		0	0 (	23,120	0	56,336
TRN907926	Major Road Rehabilitation																						
0 2	History 2013 - With 2014 to 2018 Cash Flow	w CW	S2	03	760	760	540	0	0	2,060	0	2,060	О	0	0	0	0		0	0 (	2,060	0	2,060
0 3	Major Road Rehabilitation 2016 & Future	CW	S5	03	0	12,605	0	14,993	29,811	57,409	0	57,409	o	0	0	30,000	0		0	0 0	27,409	0	57,409
0 4	Geotechnical REOI 9173-14-7166 2015-2017	CW	S2	03	1,442	1,442	0	0	0	2,884	0	2,884	o	0	0	0	0		0	0 0	2,884	0	2,884
0 6	PW29.3 Tender Call No. 14-2014	CW	S2	03	2,800	5,500	0	0	0	8,300	0	8,300	o	0	0	0	0		0	0 0	8,300	0	8,300
0 7	Major Road Rehab 2015 History 2015-2019	) CW	S2	03	57,354	37,814	42,828	29,986	0	167,982	0	167,982	О	0	0	90,000	0		0	0 0	77,982	0	167,982
	Sub-total				62,356	58,121	43,368	44,979	29,811	238,635	0	238,635	0	0	0	120,000	0		0	0 (	118,635	0	238,635
TRN907937	Traffic Congestion Management																						
					•						₹ <sup>1</sup>	•	•										

Page 9 of 13

Report 7Ca

Report Phase 5 - Program 06 Transportation Services Program Phase 5 Part B Sub-Project Status S2 Part C Sub-Project Status S2, S3,S4,S5 Sub-Project Category 01,02,03,04,05,06,07 User Fields ALL

### **CITY OF TORONTO**

прропо	aix 4. 2010 Countin Approve	<b></b>		•			•••••		•														
Transpo	rtation Services																						
						Curre	ent and Fu	ıture Year	Cash Flo	w Commitn	nents			Cu	rrent and F	uture Year	Cash Flo	ow Comn	nitments	Financed	Ву		
PrioritySu	oject No. Project Name ibProj No. Sub-project Name	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Del Recov Debt		Total Financing
TRN907937	Traffic Congestion Management																						
0 2	Traffic Congestion Management 2015 History	CW	S2	05	8,813	0	0	0	0	8,813	0	8,813	O	) (	0	0	C	) (	) (	) (	8,813	0	8,813
0 3	2016 & Future Traffic Congestion Management	CW	S5	05	2,500	0	0	0	0	2,500	0	2,500	O	) (	0	0	C	) (	) (	) (	2,500	0	2,500
0 4	Additional Funding 2016-2020	CW	S5	05	700	2,300	7,530	5,230	11,480	27,240	0	27,240	0	) (	0	0	C	) (	) (	) (	27,240	0	27,240
	Sub-total				12,013	2,300	7,530	5,230	11,480	38,553	0	38,553	0	(	0 0	0	C	) (	) (	) (	38,553	0	38,553
TRN907947	Steeles Avenue East/Kennedy Road Grad	le Sepa																					
0 2	EA Study Only	42	S2	05	500	0	0	0	0	500	0	500	О	) (	0 0	0	C	) (	500	) (	0	0	500
	Sub-total				500	0	0	0	0	500	0	500	0	. (	0	0	C	) (	500	) (	0	0	500
TRN908055	Local Geometric Traffic Safety Improvement	ents																					
0 1	Local Geo Traffic Safety Improve History 2015	CW	S2	01	418	0	0	0	0	418	0	418	o	) (	0	0	C	) (	) (	) (	418	0	418
0 2	Local Geometric Traffic Safety Improve 2016-2025	CW	S5	01	2,000	0	0	0	0	2,000	0	2,000	o	) (	0	0	C	) (	) (	) (	2,000	0	2,000
	Sub-total				2,418	0	0	0	0	2,418	0	2,418	0	(	0	0	C	) (	) (	) (	2,418	0	2,418
TRN908056	2 Way Radio Communication - New contra	act_																					
0 1	2 Way Radio Communication	CW	S2	01	2,200	0	0	0	0	2,200	0	2,200	o	) (	0	0	C	) (	2,200	) (	0	0	2,200
	Sub-total				2,200	0	0	0	0	2,200	0	2,200	0	(	0	0	C	) (	2,200	) (	0	0	2,200
TRN908059	Interim Rehabilitation of Roads																						
0 1	Interim Rehabilitation of Roads History 20	15 CW	S2	03	5,910	0	0	0	0	5,910	0	5,910	o	) (	0	0	C	) (	5,910	) (	0	0	5,910
0 2	Interim Rehabilitation of Roads 2016 - 202	25 CW	<b>S</b> 5	03	8,000	0	0	0	0	8,000	0	8,000	o	) (	0	0	C	) (	) (	) (	8,000	0	8,000
	Sub-total				13,910	0	0	0	0	13,910	0	13,910	0	) (	0 0	0	C	) (	5,910	) (	8,000	0	13,910
TRN908060	<u>Ditch Rehabilitation and Culvert Reconstru</u>	uction																					
0 2	Ditch Rehab & Culvert Recon 2016 - 2025	5 CW	<b>S</b> 5	03	1,000	0	0	0	0	1,000	0	1,000	o	) (	0	0	C	) (	) (	) (	1,000	0	1,000
	Sub-total				1,000	0	0	0	0	1,000	0	1,000	0	) (	0 0	0	C	) (	) (	) (	1,000	0	1,000
TRN908072	Bathurst Street Bridge Rehabilitation																						
0 1	Bathurst Street Bridge History 2015	20	S2	03	13,313	12,150	2,700	0	0	28,163	0	28,163	o	) (	0	0	C	) (	) (	) (	28,163	0	28,163
0 2	Bathurst Street Bridge Change of Scope	20	S3	03	-12,281	-12,150	-2,700	0	0	-27,131	0	-27,131	О	) (	0	0	C	) (	) (	) (	-27,131	0	-27,131
0 3	Bathurst Street Bridge - 2016-2020	CW	S5	03	500	10,500	12,281	3,850	0	27,131	0	27,131	О	) (	0	0	C	) (	) (	) (	27,131	0	27,131
	Sub-total				1,532	10,500	12,281	3,850	0	28,163	0	28,163	0	. (	0	0	C	) (	) (	) (	28,163	0	28,163

### **CITY OF TORONTO**

Gross Expenditures (\$000's)
Appendix 4: 2016 Council Approved Cash Flow and Future Year Commitments

Transportation Services

manis	portation oci vices																						
						Curre	ent and Fu	uture Year	Cash Flo	w Commitn	nents			Cui	rrent and F	uture Year	Cash Flo	w Commit	tments l	Financed	Ву		
	Project No. Project Name ySubProj No. Sub-project Name	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Reco	ebt - overable	Total Financing
TRN908	8073 <u>Dufferin Street Bridge Rehabilitation</u>																						ĺ
0 1	Dufferin Street Bridge Rehab 2015 History	CW	S2	03	550	550	12,620	12,630	0	26,350	0	26,350	0	0	0	0	0	0	C	0	26,350	0	26,350
0 2	Dufferin Street Bridge Rehab Change of Scope	CW	S3	03	-550	-550	-12,620	-12,630	0	-26,350	0	-26,350	О	0	0	0	0	0	C	0	-26,350	0	-26,350
	Sub-total				0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	) 0	0	0	0
TRN908	8078 Local Road Rehabilitation																						
0 1	Local Rd Rehab History 2015 to 2024	CW	S2	03	46,471	40,055	45,770	32,225	0	164,521	0	164,521	О	0	0	0	0	0	C	0	164,521	0	164,521
0 2	History 2013 Local Road Reconstruction - PM	CW	S2	03	950	950	675	0	0	2,575	0	2,575	O	0	0	0	0	0	C	0	2,575	0	2,575
0 9	Loca Road Rehab - 2016 to 2025	CW	S5	03	0	13,352	0	16,112	35,605	65,069	0	65,069	0	0	0	0	0	0	C	0	65,069	0	65,069
	Sub-total				47,421	54,357	46,445	48,337	35,605	232,165	0	232,165	0	0	0	0	0	0	C	) 0	232,165	0	232,165
TRN908	Rough National Park Transfer of Lands																					ļ	ı İ
0 1	2014 History	41	S2	05	222	0	0	0	0	222	0	222	0	0	0	0	222	0	C	0	0	0	222
	Sub-total				222	0	0	0	0	222	0	222	0	0	0	0	222	0	C	) 0	0	0	222
TRN908	Georgetown South City Infrastructure Upgra	<u>ides</u>																					
0 1	Georgetown S. City Infrast Upgrades 2015 History	CW	S2	05	13,420	0	0	0	0	13,420	0	13,420	o	0	0	0	0	0	(	0	13,420	0	13,420
0 2	Georgetown S. City Infrast Upgrades 2016-2019	CW	S5	05	13,420	0	0	0	0	13,420	0	13,420	o	0	0	0	0	0	C	0	13,420	0	13,420
	Sub-total				26,840	0	0	0	0	26,840	0	26,840	0	0	0	0	0	0	C	) 0	26,840	0	26,840
TRN908	Major SOGR Pooled Contingency																						
0 1	City Bridge Rehabilitation Contingency	CW	S5	03	0	0	0	0	0	0	1,066	1,066	0	0	0	0	0	0	C	0 0	1,066	0	1,066
0 2	Sidewalk Contingency	CW	S5	03	0	0	0	0	0	0	282	282	0	0	0	0	0	0	C	0	282	0	282
0 3	Laneway Contigency	CW	S5	03	0	0	0	0	0	0	50	50	0	0	0	0	0	0	C	0	50	0	50
0 4	Major Road Rehabilitation Contigency	CW	S5	03	0	0	0	0	0	0	1,677	1,677	О	0	0	0	0	0	C	0	1,677	0	1,677
0 5	Local Road Rehabilitation Contingency	CW	S5	03	0	0	0	0	0	0	1,458	1,458	O	0	0	0	0	0	(	0	1,458	0	1,458
0 6	City Bridge History 2015	CW	S2	03	2,189	881	1,065	1,075	1,089	6,299	1,082	7,381	0	0	0	0	0	0	C	0	7,381	0	7,381
0 7	Sidewalk Contingency 2015 History	CW	S2	03	732	403	312	309	317	2,073	282	2,355	o	0	0	0	0	0	(	0	2,355	0	2,355
0 8	Laneways History 2015	CW	S2	03	116	61	62	52	50	341	50	391	O	0	0	0	0	0	C	0	391	0	391
0 9	Major Road Rehab 2015 History	CW	S2	03	3,423	1,614	1,601	1,666	1,656	9,960	1,677	11,637	α	0	0	0	0	0	(	0	11,637	0	11,637

### **CITY OF TORONTO**

Transpo	rtation Services																					
					Curr	ent and F	uture Year	Cash Flo	w Commitn	nents			Cur	rent and Fu	uture Year Ca	ash Flov	w Commi	itments F	inanced	Ву		
	<u>oject No.</u> <u>Project Name</u> bProj No. Sub-project Name	Ward	Stat. C	at. 2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal	Development Charges	Re Reserves F	eserve Funds	Capital from Current	Other 1	Other2	De Recov		Total Financing
	Major SOGR Pooled Contingency	waiu	olal. O	2010	2017	2010	2010	2020	2010-2020	2021 2020	2010-2023	Subsidies	Cubbiay					Outlot 1	Othorz	Dobt		Tillalicing
0 10	Local Road Rehab History 2015	CW	S2 0	3 2,574	1,232	1,297	1,374	1,423	7,900	1,437	9,337	0	0	0	0	0	0	0	0	9,337	0	9,337
	Sub-total			9,034	4,191	4,337	4,476	4,535	26,573	9,061	35,634	0	0	0	0	0	0	0	0	35,634	0	35,634
TRN908175	Local Speed Limit Reduction																					
0 1	Local Speed Limit Reduction - 2016	CW	S4 0	1 1,500	0	0	0	0	1,500	0	1,500	0	0	0	0	0	0	0	0	1,500	0	1,500
	Sub-total			1,500	0	0	0	0	1,500	0	1,500	0	0	0	0	0	0	0	0	1,500	0	1,500
TRN908176	Guide Rail Replacement																					
0 1	Guide Rail Replacement 2016-2018	CW	S5 0	1 1,300	1,000	1,000	0	0	3,300	0	3,300	0	0	0	0	0	0	0	0	3,300	0	3,300
	Sub-total			1,300	1,000	1,000	0	0	3,300	0	3,300	0	0	0	0	0	0	0	0	3,300	0	3,300
TRN908177	Tactile Domes Installation																					
0 1	Tactile Domes Installation 2016-2018	CW	S5 0	1 1,000	1,000	1,000	0	0	3,000	0	3,000	0	0	0	0	0	0	0	0	3,000	0	3,000
	Sub-total			1,000	1,000	1,000	0	0	3,000	0	3,000	0	0	0	0	0	0	0	0	3,000	0	3,000
TRN908274	Yonge Street Revitalization																					
0 1	Yonge Street Revitalization	CW	S4 0	5 2,000	0	0	0	0	2,000	0	2,000	0	0	0	0	0	0	0	0	2,000	0	2,000
	Sub-total			2,000	0	0	0	0	2,000	0	2,000	0	0	0	0	0	0	0	0	2,000	0	2,000
TRN908280	Streetscape Improvements on Richmon	d Stret																				
0 1		20	S2 0	3 249	0	0	0	0	249	0	249	0	0	0	0	0	0	249	0	0	0	249
	Sub-total			249	0	0	0	0	249	0	249	0	0	0	0	0	0	249	0	0	0	249
TRN908281	Tridelle Street Piazza																					
0 1		38	S2 0	3 111	0	0	0	0	111	0	111	0	0	0	0	0	0	111	0	0	0	111
	Sub-total			111	0	0	0	0	111	0	111	0	0	0	0	0	0	111	0	0	0	111
TRN908282	The Queensway (Parker & Dorchester) I	Landscap																				
0 1		05	S2 0	3 204	0	0	0	0	204	0	204	0	0	0	0	0	0	204	. 0	0	0	204
	Sub-total			204	. 0	0	0	0	204	0	204	0	0	0	0	0	0	204	. 0	0	0	204
TRN908286	Finch LRT - Transportation Study																					
0 1	2016 Finch LRT Study	CW	S4 0	4 200	0	0	0	0	200	0	200	0	0	0	0	0	100	0	100	0	0	200
	Sub-total			200	0	0	0	0	200	0	200	0	0	0	0	0	100	0	100	0	0	200
TRN908288	F.G. Gardiner (AFP)																					

### **CITY OF TORONTO**

Gross Expenditures (\$000's)
Appendix 4: 2016 Council Approved Cash Flow and Future Year Commitments

Transportation Services

				ĺ		Curre	ent and Fu	ture Year	Cash Flo	w Commitn	nents			Cui	rent and	uture Yea	r Cash Flo	w Comm	itments I	inanced	Ву		
	oject No. Project Name IbProj No. Sub-project Name	Ward	Stat.	Cat.	2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal Subsidy	Developmen Charges	<sup>t</sup> Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Reco	ebt - verable	Total Financing
TRN908288	F.G. Gardiner (AFP)																						
0 1	Program Management	CW	S4	03	19,490	20,850	11,550	11,550	11,550	74,990	34,650	109,640	0	C	(	107,507	0	0	C	0	2,133	0	109,640
	Sub-total				19,490	20,850	11,550	11,550	11,550	74,990	34,650	109,640	0	C	(	107,507	0	0	C	0	2,133	0	109,640
TRN908289	Participatory Budgeting Pilot																						
0 1	Brian Village Gateway	33	S4	04	50	0	0	0	0	50	0	50	0	C	(	0	50	0	C	0	0	0	50
0 2	Bicycle Lockers near Don Mills Subway	33	S4	04	15	0	0	0	0	15	0	15	0	C	(	0	15	0	C	0	0	0	15
	Sub-total				65	0	0	0	0	65	0	65	0	C	(	0	65	0	C	0	0	0	65
Total P	rogram Expenditure				483,499	271,878	213,796	188,879	156,207	1,314,259	74,161	1,388,420	0	C	94,86	I 266,984	20,235	7,214	22,433	14,994	951,699	10,000	1,388,420

#### **CITY OF TORONTO**

Gross Expenditures (\$000's)

### Appendix 4: 2016 Council Approved Cash Flow and Future Year Commitments

Transportation Services																			
		Current a	nd Future Y	ear Cash F	low Com	mitments a	nd Estimate	s		Curren	and Futur	e Year Ca	sh Flow C	ommitme	nts and	Estimates	Finance	d By	
<u>Sub-</u> <u>Project No.</u> <u>Project Name</u> Priority SubProj No. Sub-project Name Ward Sta	t. Cat. 2016	2017	2018	2019	2020	Total 2016-2020	Total 2021-2025	Total 2016-2025	Provincial Grants and Subsidies	Federal De	evelopment Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Rec	ebt - overable	Total Financing
Financed By:																			.
Development Charges	31,4	9,30	4 9,647	7,804	20,674	78,901	15,960	94,861	0	0	94,861	0	0	0		0 0	0	0	94,861
Reserves (Ind. "XQ" Ref.)	66,0	01 65,19	9 37,990	36,156	26,988	232,334	34,650	266,984	o	0	0	266,984	0	0		0 0	0	0	266,984
Reserve Funds (Ind."XR" Ref.)	16,9	35	0 3,300	0	0	20,235	0	20,235	o	0	0	0	20,235	0		0 0	0	0	20,235
Capital from Current	7,2	14	0 0	0	0	7,214	0	7,214	0	0	0	0	0	7,214	. (	0 0	0	0	7,214
Other1 (Internal)	22,4	33	0 0	0	0	22,433	0	22,433	o	0	0	0	0	0	22,43	3 0	0	0	22,433
Other2 (External)	14,9	94	0 0	0	0	14,994	0	14,994	o	0	0	0	0	0		0 14,994	0	0	14,994
Debt	324,4	50 187,37	5 162,859	144,919	108,545	928,148	23,551	951,699	o	0	0	0	0	0		0 0	951,699	0	951,699
Debt - Recoverable		0 10,00	0 0	0	0	10,000	0	10,000	0	0	0	0	0	0		0 0	0	10,000	10,000
Total Program Financing	483,4	9 271,87	8 213,796	188,879	156,207	1,314,259	74,161	1,388,420	0	0	94,861	266,984	20,235	7,214	22,43	3 14,994	951,699	10,000	1,388,420

Status Code	Description
S2	S2 Prior Year (With 2016 and\or Future Year Cashflow)
S3	S3 Prior Year - Change of Scope 2016 and\or Future Year Cost\Cashflow)
S4	S4 New - Stand-Alone Project (Current Year Only)
S5	S5 New (On-going or Phased Projects)

Category Code Description
01 Health and Safety C01

02 Legislated C02 03 State of Good Repair C03 04 Service Improvement and

Service Improvement and Enhancement C04

 05
 Growth Related C05

 06
 Reserved Category 1 C06

 07
 Reserved Category 2 C07

## **Appendix 5**

## 2016 Capital Budget with Financing Detail

(Phase 5) 06-Transportation Services

Sub-Project Category: 01,02,03,04,05,06,07 Type: B Sub-Project Status: S2 Type: C Sub-Project Status: S2,S3,S4,S5



### **CITY OF TORONTO**

### Appendix 5: 2016 Council Approved Capital Budget with Financing Detail **Transportation Services Sub-Project Summary**

Project/F	inancing		2016		n.			Financ		_			
Priority	Project Project Name	Start Date Complet Date	on Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
<u>0 TRI</u>	N000001 Signal Major Modifications												
0	8 13TM-01TP Signal Major Modification 2013-2016	01/01/201312/31/20	16 609	0	0	469	0	0	0	0	0	140	0 0
0	10 Signal Major Modifications History 2015	01/01/2015 12/31/20	24 716	0	0	0	0	0	0	0	0	716	6 0
0	11 2016 & Future Signal Major Modifications	01/01/2015 12/31/20	24 1,681	0	0	676	0	0	0	0	0	1,005	5 0
		Project Sub-total:	3,006	0	0	1,145	0	0	0	0	0	1,86	1 0
<u>0 TRI</u>	N000172 Third Party Signals			İ									
0	8 13TM-01TP Third Party Signals 2013-2016	01/01/201312/31/20	16 364	0	0	0	0	0	0	0	364	(	0 0
0	10 Third Party Signals 2015 History	01/01/201512/31/20			0	0	0	0	0		536	(	0 0
0	11 2016 & Future Third Party Signals	01/01/201512/31/20			0	0	0	0	0			(	0 0
		Project Sub-total:	1,436		0	0	0	0	0	0		(	0 0
0 TDI	N000181 Steeles Widenings (Tapscott Road - Beare Road)		1,122	1		-					-,,,,,,		
		04/04/004640/04/0	4.500	0	0	4 000	0	0	0	0	0	400	2 0
0	1 Steeles Widenings (Tapscott Road - Beare Road)	01/01/2016 12/31/20	i '	-	0	1,320	0	0	0			180	
		Project Sub-total:	1,500	0	0	1,320	0	0	0	0	0	180	0 0
<u>0 TRI</u>	N000183 Cycling Infrastructure												
0	7 Centennial Pk(E) Path Dev throughout (TBP) W14,15	01/01/201612/31/20	17 50		0	20	0	5	0	0	0	25	5 0
0	9 Etobicoke Valley Pk: Trail Ext. 9	01/01/201612/31/20	17 700		0	630	0	70	0	0	0	(	0 0
0	28 Bike Share Expansion	01/01/2014 12/31/20	14 717		0	0	0	667	0	50	0	(	0 0
0	29 Mid Humber Extend Trail Wards 1,2,7 2016 - 2017	01/01/2014 12/31/20	16 500		0	400	0	0	0	0	0	100	0 0
0	30 Cycling Infrastructure 2016 & future	01/01/2014 12/31/20	24 7,750		0	1,395	0	0	0	0	0	6,355	5 0
0	31 Toronto Bike Plan/Off Road Bike Trail 2016-2018	01/01/2014 12/31/20	24 1,250		0	850	0	0	0	0	0	400	0 0
0	32 Bike Share 2015	12/05/2014 12/05/20	1,200		0	0	0	1,200	0	0	0	(	0 0
0	33 Etobicoke Valley Pk Trail Ext 9 History 2015	06/02/2015 06/02/20	15 100		0	10	0	90	0	0	0	(	0 0
0	34 Cycling Infrastructure 2015 History	06/02/2015 06/02/20	15 3,884		0	0	0	0	0	0	0	3,884	4 0
0	35 Toronto Bike Plan/Off Road Bike Trail 2015 History	06/02/2015 06/02/20	15 987		0	587	0	0	0	0	0	400	0 0
0	36 Addtional Funding 2016	01/01/201612/31/20	16 4,000		0	720	0	0	0	0	0	3,280	0 0
0	37 Mid Humber Extend Trail wards 1,2,7 History 2015	11/10/2015 11/10/20	15 450	0	0	350	0	0	0	0	0	100	0 0
		Project Sub-total:	21,588	0	0	4,962	0	2,032	0	50	0	14,544	4 0
<u>0 TRI</u>	N000184 Growth Related Capital Works												
0	12 Growth Related Capital Works - 2016 & Future	01/01/201412/31/20	23 300	0	0	180	0	0	0	0	0	120	0 0
0	13 2015 History Growth Related	06/03/2015 06/03/20	15 300	0	0	180	0	0	0	0	0	120	0 0
		Project Sub-total:	600	0	0	360	0	0	0	0	0	240	0 0
0 TRI	N000191 Scarlett/St Clair/Dundas												



(Phase 5) 06-Transportation Services

### **CITY OF TORONTO**

### Appendix 5: 2016 Council Approved Capital Budget with Financing Detail

Project/	Financing		2016					Financ	ing				
Priority	Project Name	Start Date Completion Date	Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
<u>0 TR</u>	N000191 Scarlett/St Clair/Dundas												
0	4 2016 to 2021	01/01/201612/31/2017	500	0	0	185	0	0	0	0	0	315	0
		Project Sub-total:	500	0	0	185	0	0	0	0	0	315	0
<u>0 TR</u>	N000370 Traffic Calming												
0	11 Traffic Calming 2016 & Future	01/01/201412/31/2024	283	0	0	0	0	0	0	0	0	283	0
0	12 Traffic Calming 2015 History	06/02/2015 06/02/2015	62	0	0	0	0	0	0	0	0	62	0
		Project Sub-total:	345	0	0	0	0	0	0	0	0	345	0
0 TR	N025 Work for TTC & Others	·											
0	11 Work for TTC & Others - Future 2016-2025	01/01/2014 12/31/2023	4,000	0	0	0	0	0	0	0	4,000	0	0
0	12 Work for TTC & Others 2015 History	06/03/2015 06/03/2015	8,000	0	0	0	0	0	0	0	8,000	0	0
	•	Project Sub-total:	12,000	0	0	0	0	0	0	0	12,000	0	0
0 TR	N029 Don Valley Parkway Rehabilitation	-											
0	15 Don Valley - History 2015	01/01/201512/31/2024	1,203	0	0	0	0	0	0	0	0	1,203	0
0	17 Don Valley - Future 2016 - 2025	01/01/201512/31/2024	2,319		0	0	0	0	0	0	0	2,319	0
-	,	Project Sub-total:	3,522	0	0	0	0	0	0	0		3,522	
<u>0 TR</u>	N031 New Traffic Control Signals / Devices	•											
0	11 13TM-01TP New Traffic Control Signal 2013-2016	01/01/201312/31/2016	180	0	0	0	0	0	0	0	0	180	0
0	13 New Traffic Control Signals/Devices History 2015	01/01/2015 12/31/2015	3,444	0	0	845	0	0	0	0	0	2,599	0
0	14 2016 & Future New Traffic Control Signals/Devices	01/01/2015 12/31/2015	2,000	0	0	1,090	0	0	0	0	0	910	0
	•	Project Sub-total:	5,624	0	0	1,935	0	0	0	0	0	3,689	0
0 TR	N034 Traffic Plant Requirements/Signal Asset Manageme	ent											
0	11 13TM-01TP Traffic Plant Requirements 2013-2016	01/01/201312/31/2016	2,129	0	0	0	0	0	2,129	0	0	0	0
0	13 Traffic Plant Req'd History 2015	01/01/2015 12/31/2015	2,043	0	0	0	0	0	0	0	0	2,043	0
0	14 2016 & Future Traffic Plant Req'd	01/01/2015 12/31/2015	3,571	0	0	0	0	0	0	0	0	3,571	0
		Project Sub-total:	7,743	0	0	0	0	0	2,129	0	0	5,614	0
0 TR	N035 Advanced Traffic Signal Control	·											
0	10 13TM-01TPAdvanced Traffic Signal Control 2013-2016	01/01/201312/31/2016	264	0	0	168	0	0	0	0	0	96	0
0	14 2016 & Future ATSC	01/01/2014 12/31/2024	1,086	0	0	507	0	0	0	0	0	579	0
0	16 ATSC - History 2015	06/02/2015 06/02/2015	1,606	0	0	663	0	0	0	0	0	943	0
		Project Sub-total:	2,956	0	0	1,338	0	0	0	0	0	1,618	0
0 TR	N036 Traffic Control - RESCU												
0	11 13TM-01TP Traffic Control RESCU 2013-2016	01/01/201312/31/2016	60	0	0	0	0	0	0	0	0	60	0
0	13 Traffic Control - RESCU 2015 History	01/01/201512/31/2015			0	176	0	0	0	0	208	864	0
-			,	I									



### **CITY OF TORONTO**

### Appendix 5: 2016 Council Approved Capital Budget with Financing Detail

Project/	/Financing			2016					Financ					
Priority	Project Project Name	Start Date	Completion Date	Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
0 TR	RN036 Traffic Control - RESCU													
0	14 2016 & FutureTraffic Control - RESCU	01/01/2015	12/31/2015	1,040	0	0	121	0	0	0	0	0	919	0
		Project Sul	o-total:	2,348	0	0	297	0	0	0	0	208	1,843	. 0
0 TR	RN037 Accessible Pedestrian Signals (Audible Signals)													
0	10 13TM-01TP Audible Signals 2013-2016	01/01/2013	12/31/2016	297	0	0	0	0	0	0	0	0	297	. 0
0	13 Accessible Pedestrian Signals History 2015	01/01/2015	12/31/2015	1,372	0	0	0	0	0	0	0	0	1,372	. 0
0	14 2016 & Future Accessible Pedestrian Signals	01/01/2015	12/31/2015	1,203	0	0	165	0	0	0	0	0	1,038	0
0	15 Increase Funding - 2016-2025	01/01/2016	12/31/2016	800	0	0	88	0	0	0	0	0	712	. 0
		Project Sul	o-total:	3,672	0	0	253	0	0	0	0	0	3,419	0
0 TR	RN055 City Bridge Rehabilitation													
0	14 Bridge Assessments to 2018	11/27/2013	11/27/2018	1,000	0	0	0	0	0	0	0	0	1,000	0
0	17 City Bridge Rehab History 2015		12/31/2015	· ·	0	0	0	0	0	0	0	0	58,393	
· ·	The only Energy rectang tributery 2010	Project Sul		59,393	0	0	0	0	0	0	0	0	59,393	
0 TR	RN160 Engineering Studies	-												
0	13 Engineering Studies - 2015 History	01/01/2015	12/31/2024	3,573	0	0	351	0	0	0	0	0	3,222	. 0
0	16 Engineering Studies - 2016 & Future	01/01/2015	12/31/2024	3,000	0	0	840	0	0	2,160	0	0	0	0
0	17 Additional Funds 2015 - 2024	01/01/2016	12/31/2016	2,000	0	0	560	0	0	1,440	0	0	0	0
		Project Sul	o-total:	8,573	0	0	1,751	0	0	3,600	0	0	3,222	. 0
0 TR	RN380 Transportation Safety & Local Improvement Progra	ım												
0	11 2016 & Future TSLIP	01/01/2014	12/31/2024	1,283	0	0	0	0	0	0	0	0	1,283	. 0
0	12 TSLIP 2015 History	06/02/2015	06/02/2015	981	0	0	0	0	0	0	0	0	981	0
	·	Project Sul	o-total:	2,264	0	0	0	0	0	0	0	0	2,264	. 0
<u>0 TR</u>	RN906071 Port Union Road													
0	2 Port Union Road - 2015 History	01/01/2015	12/31/2016	5,000	0	0	3,500	0	0	0	0	0	1,500	0
0	3 Port Union Road - 2016 Change in Scope	01/01/2015	12/31/2016	-4,700	0	0	-3,290	0	0	0	0	0	-1,410	0
0	4 2016 - 2017 Port Union Road	06/03/2015	06/03/2015	500	0	0	350	0	0	0	0	0	150	0
		Project Sul	o-total:	800	0	0	560	0	0	0	0	0	240	0
<u>0 TR</u>	RN906072 Salt Management Program													
0	13 Salt Management Program 2015 History	01/01/2015	12/31/2024	816	0	0	0	0	0	0	0	0	816	0
0	14 Salt Management Program 2016 & Future	01/01/2015	12/31/2024	1,077	0	0	0	0	0	0	0	0	1,077	0
		Project Sul	o-total:	1,893	0	0	0	0	0	0	0	0	1,893	. 0
<u>0 TR</u>	RN906079 LED Signal Module Conversion													
0	8 LED Signal Module Conversion 2015 History	01/01/2015	12/31/2015	329	0	0	0	0	311	0	0	0	18	. 0



(Phase 5) 06-Transportation Services

### **CITY OF TORONTO**

### Appendix 5: 2016 Council Approved Capital Budget with Financing Detail

Project/Fin	nancina	1	2016					Financ	ina				
Priority Pr	-	Start Date Completion			Federal	Developmt	Reserves	Reserve	Capital	Other 1	Other 2	Debt	Debt -
	,	Date		Grants Subsidies	Subsidy	Charges		Funds	From Current				Recoverable
0 TRN9	06079 LED Signal Module Conversion												
0	9 2016 & Future LED Signal Module Conversion	01/01/201512/31/2015	1,000	0	0	0	0	1,000	0	0	0	0	0
		Project Sub-total:	1,329	0	0	0	0	1,311	0	0	0	18	0
<u>0 TRN9</u>	06080 Pedestrian Safety and Infrastructure Programs												
0	12 PSIP - 2015 History	01/01/201512/31/2024	471	0	0	0	0	0	0	0	0	471	0
0	13 PSIP - 2016 & Future	01/01/201512/31/2024	507	0	0	61	0	0	0	0	0	446	0
0	14 RFQ - Data Collection 2016-2018	06/02/2015 06/02/2015	50	0	0	0	0	0	0	0	0	50	0
		Project Sub-total:	1,028	0	0	61	0	0	0	0	0	967	0
<u>0 TRN9</u>	06085 Sidewalks												
0	16 Sidewalks History 2015	06/01/201512/31/2015	20,225	0	0	0	0	0	0	0	0	20,225	0
		Project Sub-total:	20,225	0	0	0	0	0	0	0	0	20,225	0
0 TRN9	06086 Laneways												
0	11 Laneways 2013 Professional Services to 2018	01/01/201312/31/2013	190	0	0	0	0	0	0	0	0	190	0
0	13 Laneways 2015 History	01/01/201512/31/2024	2,216	0	0	0	0	0	0	0	0	2,216	
	,	Project Sub-total:	2,406	0	0	0	0	0	0	0	0	2,406	
0 TRN9	06355 North York Service Road	•	-										
0	13 North York Service Road 2014 Acquisition	12/05/2014 12/05/2014	5,746	0	0	0	0	0	0	5,746	0	0	0
O	13 North Tolk Gervice Road 2014 Acquisition	Project Sub-total:	5,746	0	0	0	0	0	0	5,746	0	0	
0 TDN0	20405 - University To March New FOA Descriptions	i roject Sub-total.	3,740	0						3,740			
	Upgrades To Meet New ESA Requirements	0.4   0.4   0.0 4 = 4.0   0.4   0.0 4 =	0.40	0								0.40	
0	14 Upgrades to Meet New ESA Req.History 2015	01/01/2015 12/31/2015	212	0	0	0	0	0	0	0	0	212	
0	15 2016 & Future - Upgrades to Meet New ESA Req.	01/01/2015 12/31/2015	400		0	0	0	0	0	0	0	400	
		Project Sub-total:	612	0	0	0	0	0	0	0	0	612	0
	06857 Retaining Walls Rehabilitation												
0	10 Retaining Walls History 2015	01/01/201512/31/2024	531	0	0	0	0	0	0	531	0	0	
0	12 Retaining Walls 2016 - 2025	01/01/201512/31/2024	1,218	0	0	0	0	0	0	0	0	1,218	
0	13 Additonal funds 2016 - 2017	01/01/201612/31/2016	2,982	0	0	0	0	0	0	0	0	2,982	
		Project Sub-total:	4,731	0	0	0	0	0	0	531	0	4,200	0
<u>0</u> TRN9	07125 PXO Visibility Enhancement												
0	7 PXO Visibility Enhancement History 2015	01/01/201512/31/2024	162	0	0	0	0	0	0	0	0	162	0
0	8 2016 PXO Visibility Enhancement	01/01/201512/31/2024	569	0	0	0	0	0	0	0	0	569	
		Project Sub-total:	731	0	0	0	0	0	0	0	0	731	0



(Phase 5) 06-Transportation Services

### **CITY OF TORONTO**

### Appendix 5: 2016 Council Approved Capital Budget with Financing Detail

Project/F	Financing	[	2016					Financ	ing				
-	Project Name	Start Date Completion Date	Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
<u>0 TRI</u>	N907247 Signs and Markings Asset Management												
0	7 Signs & Markings Asset Management - 2015 History	01/01/2015 12/31/2015	1,105	0	0	0	0	0	0	0	0	1,105	5 (
0	8 2016 & Future Signs & Markings Asset Management	01/01/2015 12/31/2015	1,000	0	0	0	0	0	0	0	0	1,000	) (
		Project Sub-total:	2,105	0	0	0	0	0	0	0	0	2,105	5 (
<u>0 TRI</u>	N907312 Neighbourhood Improvements												
0	14 Neighbourhood Improvements 2015 History	01/12/201512/31/2024	1,199	0	0	0	0	1,156	0	43	0	C	) (
0	17 Neighbourhood Improvements 2016 & Future	01/12/2015 12/31/2024	2,000	0	0	0	0	2,000	0	0	0	C	) (
		Project Sub-total:	3,199	0	0	0	0	3,156	0	43	0	C	) (
<u>0 TRI</u>	N907328 Redlea Avenue (Steeles - McNicoll)												
0	4 Redlea - 2015	01/01/2015 12/31/2015	4,237	0	0	3,787	0	0	0	450	0	C	) (
0	5 Redlea - 2016	11/05/2015 11/05/2015	6,500	0	0	5,915	0	0	585	0	0	C	) (
		Project Sub-total:	10,737	0	0	9,702	0	0	585	450	0	C	) (
0 TRI	N907546 Regent Park Revitalization	İ											
0	5 Regent Park Revitalization 2015 History	01/01/201512/31/2024	758	0	0	0	0	0	0	0	0	758	3 (
0	7 Regent Park Revitalization 2016 - 2022	01/01/201512/31/2024	793	0	0	349	0	0	0	0	0	444	4 (
	· ·	Project Sub-total:	1,551	0	0	349	0	0	0	0	0	1,202	2 (
0 TRI	N907617 Traffic Sign Structure Replacement	j											
0	3 Traffic Sign Structure Replacement History 2015	01/01/2015 12/31/2015	910	0	0	0	0	0	0	0	0	910	) (
0	4 2016 & Future Traffic Sign Structure Replacement	01/01/2015 12/31/2015	200	0	0	0	0	0	0	0	0	200	
		Project Sub-total:	1,110	0	0	0	0	0	0	0	0	1,110	) (
0 TRI	N907673 Facility Improvements	j											
0	7 Facility Improvements - 2015 & Future	01/01/2014 12/31/2024	1,500	0	0	0	0	0	0	0	0	1,500	) (
Ü	7 Facility improvements 2010 a Fatare	Project Sub-total:	1,500	0	0	0	0	0	0	0	0	1,500	
0 TDI	NOO7024 Condings Voul/Poy/Voung Doogstingsetion	i roject oub total.	1,000									1,000	
	N907834 Gardiner York/Bay/Yonge Reconfiguration	04/04/004040/04/004	40.750	0	•	•				5 000	•		
0 0	1 Gardiner York/Bay/Yonge Reconf 2016-2017	01/01/2013 12/31/2014	10,750	0	0	0	0	0	0	5,000	0	5,750	
0	2 2014 History 3 Detail Design Drawing 2014 History	12/04/2014 12/04/2014	1,000 293	0	0	0	0	0	0	1,000 293	0	(	) (
U	3 Detail Design Drawing 2014 History	12/17/2014 12/17/2014		0	0	0	0	0	0	6,293	0	5,750	
		Project Sub-total:	12,043	0	0	0	0	- 0	0	0,293	0	5,750	, (
	N907836 Ingram Drive Extension - Grade Separation	0.4/0.4/05.5.5.5	,	-	_								_
0	2 Ingram Drive 2016 to 2019	01/01/201612/30/2017	1,000	0	0	0	0	0	0	0	0	1,000	
		Project Sub-total:	1,000	0	0	0	0	0	0	0	0	1,000	) (

Sub-Project Category: 01,02,03,04,05,06,07 Type: B Sub-Project Status: S2 Type: C Sub-Project Status: S2,S3,S4,S5



### **CITY OF TORONTO**

### Appendix 5: 2016 Council Approved Capital Budget with Financing Detail

Project/F	inancina			2016					Financ	ina				
Priority F	_	Project Name	Start Date Completion Date		Provincial Grants	Federal Subsidy	Developmt Charges	Reserves		Capital From	Other 1	Other 2	Debt	Debt - Recoverable
		•	Date		Subsidies	Subsidy	Charges		ruilus	Current				Recoverable
<u>0 TRN</u>	N907837	King Liberty Cycling Pedestrian Bridge												
0	1 Kir	ng Liberty Cycling Pedestrian Bridge 2015	01/01/2013 12/31/2013	7,000	0	0	0	0	0	0	0	0	7,000	0
0	2 Ch	nange in scope 2016	06/03/2015 06/03/2015	-6,000	0	0	0	0	0	0	0	0	-6,000	0
0	3 Ca	sh Flow 2016 to 2018 King Liberty Cycling Pedest	06/03/2015 06/03/2015	350	0	0	0	0	0	0	0	0	350	0
			Project Sub-total:	1,350	0	0	0	0	0	0	0	0	1,350	0
0 TRN	N907839	St Clair West/Metrolinx Georgetown Grade Separation	<u>o</u>											
0	1 St	Clair West/Metrolinx Georgetown 2015 History		8,000	0	0	3,600	0	0	0	0	0	4,400	0
0		Clair West/Metrolinx Georgetown	01/01/2015 12/31/2018	-6,000	0	0	-2,700	0	0	0	0	0	-3,300	0
		•	Project Sub-total:	2,000	0	0	900	0	0	0	0	0	1,100	0
0 TRN	N907840	LARP(Lawrence-Allen Revitalization Project)	•											
0		15 History	11/13/2015 11/13/2015	1,644	0	0	0	1,644	0	0	0	0	0	0
· ·	0		Project Sub-total:	1,644	0	0	0	1,644	0	0	0	0	0	
0 TDA	N907849	Yonge Street/Highway 401 Interchange Improvemen	•	.,				.,						
			_	44.050	0	0	2 200	0	0	0	0	F 60F	2 225	0
0		nge St/HWY 401 Interchange Improve 2015 cashflow	01/01/2015 12/31/2017	11,250	0	0	2,800	0	0	0	0	5,625	2,825	0
0		nge Street/Highway 401 Interchange Improvements	01/01/2015 12/31/2017	-11,250	0	0	-2,800	0		0	0	-5,625	-2,825	•
0	4 20	15 History	11/13/2015 11/13/2015	· '	0	0	625	0	0	0	0	1,250	625	0
			Project Sub-total:	2,500	0	0	625	0	0	0		1,250	625	
_	N907871	Traffic Plant Restoration												
0		affic Plant Restoration History 2015	01/01/2015 12/31/2015			0	0	0	0	0	146	0	0	0
0	4 20	16 & Future Traffic Plant Restoration	01/01/2015 12/31/2015	800	0	0	0	0	0	800	0	0	0	
			Project Sub-total:	946	0	0	0	0	0	800	146	0	0	0
<u>0 TRN</u>	N907926	Major Road Rehabilitation												
0	2 His	story 2013 - With 2014 to 2018 Cash Flow	01/01/201312/31/2018	760	0	0	0	0	0	0	0	0	760	0
0	4 Ge	eotechnical REOI 9173-14-7166 2015-2017	01/01/2015 12/31/2017	1,442	0	0	0	0	0	0	0	0	1,442	0
0	6 PV	V29.3 Tender Call No. 14-2014	01/01/2015 12/31/2017	2,800	0	0	0	0	0	0	0	0	2,800	0
0	7 Ma	ajor Road Rehab 2015 History 2015-2019	06/02/2015 06/02/2015	57,354	0	0	0	30,000	0	0	0	0	27,354	0
			Project Sub-total:	62,356	0	0	0	30,000	0	0	0	0	32,356	0
<u>0 TRN</u>	N907937	Traffic Congestion Management												
0	2 Tra	affic Congestion Management 2015 History	01/01/2015 12/31/2015	8,813	0	0	0	0	0	0	0	0	8,813	0
0	3 20	16 & Future Traffic Congestion Management	01/01/2015 12/31/2015	2,500	0	0	0	0	0	0	0	0	2,500	0
0	4 Ad	lditional Funding 2016-2020	01/01/201612/31/2016	700	0	0	0	0	0	0	0	0	700	0
			Project Sub-total:	12,013	0	0	0	0	0	0	0	0	12,013	0



### **CITY OF TORONTO**

### Appendix 5: 2016 Council Approved Capital Budget with Financing Detail

Project/F	inancing		2016					Financ	ing				
Priority F	•	Start Date Completic Date	n Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
0 TRN	907947 Steeles Avenue East/Kennedy Road Grade Separat	tion_											
0	2 EA Study Only	01/01/2015 12/31/201	5 500	0	0	0	0	0	0	500	0	0	0
		Project Sub-total:	500	0	0	0	0	0	0	500	0	0	0
0 TRN	1908055 Local Geometric Traffic Safety Improvements												
0	Local Geo Traffic Safety Improve History 2015	01/01/2015 12/31/201	7 418	0	0	0	0	0	0	0	0	418	0
0	2 Local Geometric Traffic Safety Improve 2016-2025	01/01/201512/31/201	7 2,000	0	0	0	0	0	0	0	0	2,000	0
		Project Sub-total:	2,418	0	0	0	0	0	0	0	0	2,418	0
0 TRN	1908056 2 Way Radio Communication - New contract												
0	1 2 Way Radio Communication	01/01/2015 12/31/201	5 2,200	0	0	0	0	0	0	2,200	0	0	0
		Project Sub-total:	2,200	0	0	0	0	0	0	2,200	0	0	0
0 TRN	1908059 Interim Rehabilitation of Roads												
0	1 Interim Rehabilitation of Roads History 2015	01/01/2015 12/31/201	5,910	0	0	0	0	0	0	5,910	0	0	0
0	2 Interim Rehabilitation of Roads 2016 - 2025	01/01/2015 12/31/201	5 8,000	0	0	0	0	0	0	0	0	8,000	0
		Project Sub-total:	13,910	0	0	0	0	0	0	5,910	0	8,000	0
0 TRN	1908060 Ditch Rehabilitation and Culvert Reconstruction												
0	2 Ditch Rehab & Culvert Recon 2016 - 2025	01/01/2016 12/31/202	5 1,000	0	0	0	0	0	0	0	0	1,000	0
		Project Sub-total:	1,000	0	0	0	0	0	0	0	0	1,000	0
0 TRN	1908072 Bathurst Street Bridge Rehabilitation												
0	1 Bathurst Street Bridge History 2015	01/01/2015 12/31/201	7 13,313	0	0	0	0	0	0	0	0	13,313	0
0	2 Bathurst Street Bridge Change of Scope	01/01/2015 12/31/201	7 -12,281	0	0	0	0	0	0	0	0	-12,281	0
0	3 Bathurst Street Bridge - 2016-2020	01/01/201812/31/202	500	0	0	0	0	0	0	0	0	500	0
		Project Sub-total:	1,532	0	0	0	0	0	0	0	0	1,532	0
0 TRN	1908073 Dufferin Street Bridge Rehabilitation												
0	1 Dufferin Street Bridge Rehab 2015 History	01/01/2015 12/31/201	9 550	0	0	0	0	0	0	0	0	550	0
0	2 Dufferin Street Bridge Rehab Change of Scope	01/01/2015 12/31/201	9 -550	0	0	0	0	0	0	0	0	-550	0
		Project Sub-total:	0	0	0	0	0	0	0	0	0	0	0
0 TRN	1908078 Local Road Rehabilitation												
0	1 Local Rd Rehab History 2015 to 2024	01/01/2015 12/31/202	4 46,471	0	0	0	0	0	0	0	0	46,471	0
0	2 History 2013 Local Road Reconstruction - PM	01/01/2015 12/31/201	,	0	0	0	0	0	0	0	0	950	0
	•	Project Sub-total:	47,421	0	0	0	0	0	0	0	0	47,421	0
				L								,	



### **CITY OF TORONTO**

### Appendix 5: 2016 Council Approved Capital Budget with Financing Detail

Project/Financing	<u></u>		2016		10-	T _		Financ		•			
Priority Project Name	Start Date Co	mpletion C Date	ash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverabl
0 TRN908140 Rough National Park Transfer of Lands													
0 1 2014 History	12/04/2014 12/	/04/2014	222	0	0	0	0	222	0	0	0	C	) (
	Project Sub-to	otal:	222	0	0	0	0	222	0	0	0	C	)
0 TRN908141 Georgetown South City Infrastructure Upgrades													
0 1 Georgetown S. City Infrast Upgrades 2015 History	01/01/2015 12/	/31/2015	13,420	0	0	0	0	0	0	0	0	13,420	)
0 2 Georgetown S. City Infrast Upgrades 2016-2019	01/01/2015 12/	/31/2015	13,420	0	0	0	0	0	0	0	0	13,420	)
	Project Sub-to	otal:	26,840	0	0	0	0	0	0	0	0	26,840	)
0 TRN908175 Local Speed Limit Reduction													
0 1 Local Speed Limit Reduction - 2016	01/01/2016 12/	/31/2016	1,500	0	0	0	0	0	0	0	0	1,500	)
	Project Sub-to	otal:	1,500	0	0	0	0	0	0	0	0	1,500	)
0 TRN908176 Guide Rail Replacement													
0 1 Guide Rail Replacement 2016-2018	06/04/2015 06/	/04/2015	1,300	0	0	0	0	0	0	0	0	1,300	)
	Project Sub-to	otal:	1,300	0	0	0	0	0	0	0	0	1,300	)
0 TRN908177 Tactile Domes Installation		Ī	ĺ										
0 1 Tactile Domes Installation 2016-2018	01/01/201612/	/31/2016	1,000	0	0	0	0	0	0	0	0	1,000	)
	Project Sub-to	otal:	1,000	0	0	0	0	0	0	0	0	1,000	)
0 TRN908274 Yonge Street Revitalization		Ī	ĺ										
0 1 Yonge Street Revitalization	01/01/2016 12/	/31/2016	2,000	0	0	0	0	0	0	0	0	2,000	)
	Project Sub-to	otal:	2,000	0	0	0	0	0	0	0	0	2,000	)
0 TRN908280 Streetscape Improvements on Richmond Stret		j	ĺ										
0 1	11/03/2015 11/	03/2015	249	0	0	0	0	0	0	249	0	C	)
	Project Sub-to	otal:	249	0	0	0	0	0	0	249	0	C	)
0 TRN908281 Tridelle Street Piazza		İ											
0 1	11/03/2015 11/	03/2015	111	0	0	0	0	0	0	111	0	C	)
	Project Sub-to	otal:	111	0	0	0	0	0	0	111	0	C	)
TRN908282 The Queensway (Parker & Dorchester) Landscape	Med.	İ											
0 1	11/03/2015 11/	03/2015	204	0	0	0	0	0	0	204	0	C	)
	Project Sub-to	otal:	204	0	0	0	0	0	0	204	0	C	)
0 TRN908286 Finch LRT - Transportation Study		j											
0 1 2016 Finch LRT Study	01/01/201612/	/31/2016	200	0	0	0	0	0	100	0	100	C	)
·	Project Sub-to	otal:	200	0	0	0	0	0	100	0	100	C	)
0 TRN908288 F.G. Gardiner (AFP)	-	j	İ										



### **CITY OF TORONTO**

### Appendix 5: 2016 Council Approved Capital Budget with Financing Detail

**Transportation Services Sub-Project Summary** 

0         TRN908288         F.G           0         1 Progra           0         TRN908289         Par           0         1 Brian V           0         2 Bicycle           1         TRN907323         Six           0         2 Six Poi           0         4 Six Poi           0         5 2016 &           1         TRN907910         F.G           0         8 Elevate           0         10 Program           0         12 Program           0         14 At Grad           0         23 At-Grad           0         24 PM Ad           0         25 Elevate           1         TRN908142         Ma           0         6 City Brid           0         7 Sideway			2016	2016 Financing									
0 1 Progra  0 1 Brian V 0 2 Bicycle  1 TRN907323 Six 0 2 Six Poi 0 4 Six Poi 0 5 2016 &  1 TRN907910 F.C 0 8 Elevate 0 10 Progra 0 12 Progra 0 12 Progra 0 14 At Grac 0 23 At-Grac 0 24 PM Ad 0 25 Elevate 1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	Project Name	Start Date Completion Date		Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
0         TRN908289         Par           0         1 Brian V           0         2 Bicycle           1         TRN907323         Six           0         2 Six Poi           0         4 Six Poi           0         5 2016 &           1         TRN907910         F.G           0         8 Elevate           0         10 Prograt           0         12 Prograt           0         23 At-Grad           0         24 PM Ad           0         25 Elevate           1         TRN908142         Ma           0         6 City Bri           0         7 Sideway	F.G. Gardiner (AFP)												
1 TRN907323 Six 0 2 Six Poi 0 4 Six Poi 0 5 2016 &  1 TRN907910 F.C 0 8 Elevate 0 10 Prograt 0 12 Prograt 0 14 At Grac 0 23 At-Grac 0 24 PM Ad 0 25 Elevate 1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	rogram Management	12/10/2015 12/10/2015	19,490	0	0	0	17,357	0	0	0	0	2,133	0
0 1 Brian V 0 2 Bicycle  1 TRN907323 Six 0 2 Six Poi 0 4 Six Poi 0 5 2016 &  1 TRN907910 F.C 0 8 Elevate 0 10 Prograt 0 12 Prograt 0 12 Prograt 0 14 At Grac 0 23 At-Grac 0 24 PM Ad 0 25 Elevate 1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa		Project Sub-total:	19,490	0	0	0	17,357	0	0	0	0	2,133	0
1 TRN907323 Six 0 2 Six Poi 0 4 Six Poi 0 5 2016 &  1 TRN907910 F.G 0 8 Elevate 0 10 Prograt 0 12 Prograt 0 14 At Grad 0 23 At-Grad 0 24 PM Ad 0 25 Elevate 1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	Participatory Budgeting Pilot												
1 TRN907323 Six 0 2 Six Poi 0 4 Six Poi 0 5 2016 &  1 TRN907910 F.G 0 8 Elevate 0 10 Prograt 0 12 Prograt 0 14 At Grad 0 23 At-Grad 0 24 PM Ad 0 25 Elevate 1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	ian Village Gateway	01/29/2016 01/29/2016	50	0	0	0	0	50	0	0	0	0	0
0 2 Six Poi 0 4 Six Poi 0 5 2016 &  1 TRN907910 F.C 0 8 Elevate 0 10 Prograt 0 12 Prograt 0 14 At Grac 0 23 At-Grac 0 24 PM Ad 0 25 Elevate 1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	cycle Lockers near Don Mills Subway	01/29/2016 01/29/2016	15	0	0	0	0	15	0	0	0	0	0
0 2 Six Poi 0 4 Six Poi 0 5 2016 &  1 TRN907910 F.C 0 8 Elevate 0 10 Prograt 0 12 Prograt 0 14 At Grac 0 23 At-Grac 0 24 PM Ad 0 25 Elevate 1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa		Project Sub-total:	65	0	0	0	0	65	0	0	0	0	0
0 4 Six Poi 0 5 2016 &  1 TRN907910 F.G 0 8 Elevate 0 10 Prograt 0 12 Prograt 0 14 At Grac 0 23 At-Grac 0 24 PM Ad 0 25 Elevate  1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	Six Points Interchange Redevelopment	·											
1 TRN907910 F.C 0 8 Elevate 0 10 Prograt 0 12 Prograt 0 14 At Grac 0 23 At-Grac 0 24 PM Ad 0 25 Elevate 1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	x Points Interchange Redevelopment 2015 History	01/01/201612/31/2019	9,500	0	0	2,660	0	5,000	0	0	0	1,840	0
1 TRN907910 F.G 0 8 Elevate 0 10 Prograt 0 12 Prograt 0 14 At Grac 0 23 At-Grac 0 24 PM Ad 0 25 Elevate 1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	x Points Interchange Redevelopment 2014	01/01/2014 12/31/2014	558	0	0	409	0	149	0	0	0	0	0
0 8 Elevate 0 10 Prograt 0 12 Prograt 0 14 At Grac 0 23 At-Grac 0 24 PM Ad 0 25 Elevate  1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	16 & Future Six Points	06/03/2015 06/03/2015	9,500	0	0	2,660	0	5,000	0	0	0	1,840	0
0 8 Elevate 0 10 Prograt 0 12 Prograt 0 14 At Grac 0 23 At-Grac 0 24 PM Ad 0 25 Elevate  1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa		Project Sub-total:	19,558	0	0	5,729	0	10,149	0	0	0	3,680	0
0 10 Program 0 12 Program 0 14 At Grad 0 23 At-Grad 0 24 PM Ad 0 25 Elevate  1 TRN908142 Ma 0 6 City Brid 0 7 Sidewa	F.G. Gardiner												
0 12 Program 0 14 At Grace 0 23 At-Grace 0 24 PM Ad 0 25 Elevate  1 TRN908142 Ma 0 6 City Brice 0 7 Sidewar	evated Portion 2015	01/01/201312/31/2013	32,000	0	0	0	17,000	0	0	0	0	15,000	0
0 14 At Grad 0 23 At-Grad 0 24 PM Ad 0 25 Elevate  1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	ogram Management - 2015	01/01/201312/31/2021	5,680	0	0	0	0	0	0	0	0	5,680	0
0 23 At-Grad 0 24 PM Ad 0 25 Elevate  1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	ogram Management - 2015	01/01/2015 12/31/2015	6,590	0	0	0	0	0	0	0	0	6,590	0
0 24 PM Ad 0 25 Elevate  1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	Grade - 2016-2019	06/05/2014 06/05/2014	6,300	0	0	0	0	0	0	0	0	6,300	0
0 25 Elevate  1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	-Grade 2016 Adjustments	12/10/2015 12/10/2015	-6,300	0	0	0	0	0	0	0	0	-6,300	0
1 TRN908142 Ma 0 6 City Bri 0 7 Sidewa	M Adjustments 2016	12/10/2015 12/10/2015	-6,570	0	0	0	0	0	0	0	0	-6,570	0
0 6 City Bri	evated Portion 2016 Adjustments	12/10/2015 12/10/2015	2,420	0	0	0	0	0	0	0	0	2,420	0
0 6 City Bri		Project Sub-total:	40,120	0	0	0	17,000	0	0	0	0	23,120	0
0 7 Sidewa	Major SOGR Pooled Contingency												
	ty Bridge History 2015	06/02/2015 06/02/2015	2,189	0	0	0	0	0	0	0	0	2,189	0
0 81 anews	dewalk Contingency 2015 History	06/02/2015 06/02/2015	732	0	0	0	0	0	0	0	0	732	. 0
0 CLancwa	neways History 2015	06/02/2015 06/02/2015	116	0	0	0	0	0	0	0	0	116	0
0 9 Major F	ajor Road Rehab 2015 History	06/02/2015 06/02/2015	3,423	0	0	0	0	0	0	0	0	3,423	0
0 10 Local F	cal Road Rehab History 2015	06/02/2015 06/02/2015	2,574	0	0	0	0	0	0	0	0	2,574	. 0
		Project Sub-total:	9,034	0	0	0	0	0	0	0	0	9,034	0
Program Total:			483,499	0	0	31,472	66,001	16,935	7,214	22,433	14,994	324,450	0

Status Code Description

S2 Prior Year (With 2016 and\or Future Year Cashflow) S2

S3 S3 Prior Year - Change of Scope 2016 and\or Future Year Cost\Cashflow)

S4 S4 New - Stand-Alone Project (Current Year Only)

S5 S5 New (On-going or Phased Projects)

Category Code Description
01 Health and Safety C01

02 03

Legislated C02
State of Good Repair C03
Service Improvement and Enhancement C04

04 05 06 Growth Related C05 Reserved Category 1 C06 Reserved Category 2 C07 07

### **Appendix 6**

### **Reserve / Reserve Fund Review**

# Reserve / Reserve Fund – Program Specific (\$000s)

		Projected Contributions / (Withdrawals)											
Table 1		Projected					Contribu	itions / (Wit	hdrawals)	,			
Reserve / Reserve Fund Name	Project / SubProject Name	Balance as at Dec. 31, 2015 *	2016 Budget	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2016 - 2025 Total
Development Charge Reserve Fund - Roads	Beginning Balance		42,085	51,323	62,528	70,450	75,811	59,384	54,368	64,744	90,833	117,596	
(XR2024, XR 2110)	Growth Related		(180)	(180)	(180)	(180)	(180)	(180)	(180)	(180)	(180)	(180)	(1,800)
	Scarlett/St.Clair/Dundas		(185)	(2,960)	(2,590)	(3,700)	(5,550)	(3,700)					(18,685)
	Pedestrian Safety and Infrastructure Programs		(61)	(80)	(81)	(78)	(78)	(78)	(78)	(78)	(78)	(78)	(767)
	Regent Park Revitalization		(349)	(689)	(421)	(276)	(132)	(101)	(51)				(2.019)
	St. Clair West/Metrolinx		(349)	(689)	(421)	(276)	(132)	(101)	(51)				(2,019)
	Georgetown Grade Separation			(1,800)	(900)	(5,400)	(5,400)						(13,500)
	Legion Road Extension and Grade Separation						(15,000)	(15,000)	(15,000)				(45,000)
	Steeles Widenings (Tapscott Road - Beare Road)		(1,320)	(440)	(3,520)	(3,520)	(14,960)	(11,440)					(35,200)
	Redlea Avenue (Steeles - McNicoll)		(5,915)										(5,915)
	Port Union Road		(350)	(2,940)									(3,290)
	Yonge Street/Highway 401 Interchange Improvements				(2,825)	(2,800)							(5,625)
	Six Points Interchange		(2,660)	(3,052)	(5,791)	(3,205)	(281)						(14,989)
	Cycling Infrastructure		(2,115)	(1,387)	(1,368)	(1,495)	(1,495)	(1,495)	(1,495)	(1,495)	(1,495)	(1,495)	(15,333)
	Signal Modifications		(1,145)	(1,145)	(1,145)	(1,145)	(1,145)	(1,145)	(1,145)	(1,145)	(1,145)	(1,145)	(11,450)
	Engineering Studies		(1,400)	(1,260)	(1,260)	(1,271)	(851)	(851)	(851)	(851)	(851)	(851)	(10,297)
	New Traffic Control Signals		(1,090)	(1,090)	(1,090)	(1,090)	(1,090)	(1,090)	(1,090)	(1,090)	(1,090)	(1,090)	(10,900)
	Advanced Traffic Signal Control		(675)	(675)	(675)	(675)	(675)	(675)	(675)	(675)	(675)	(675)	(6,750)
	Traffic Control - RESCU		(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(121)	(1,210)
	Audible Signals		(253)	(253)	(253)	(253)	(253)	(253)	(253)	(253)	(253)	(253)	(2,530)
	Total Withdrawals		(17,819)	(18,072)	(22,220)	(25,209)	(47,211)	(36,128)	(20,938)	(5,887)	(5,887)	(5,887)	(205,260)
	Contributions		29,886	31,381	31,902	32,330	32,544	32,872	33,074	33,736	34,411	35,099	327,235
	Withdrawals by Other Programs (i.e. Waterfront, TTC)		(2,829)	(2,104)	(1,760)	(1,760)	(1,760)	(1,760)	(1,760)	(1,760)	(1,760)	(1,760)	(19,013)
Total Reserve Fund Balance at Year-End		42,085	51,323	62,528	70,450	75,811	59,384	54,368	64,744	90,833	117,596	145,048	

<sup>\*</sup> Based on the 9 month 2015 Reserve Fund Variance Report

Table 2		Projected					Contribu	itions / (Wit	hdrawals)				
Reserve / Reserve Fund Name	Project / SubProject Name	Balance as at Dec. 31, 2015 *	2016 Budget	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2016 - 2025 Total
	Beginning Balance		89,943	88,043	86,843	86,643	86,643	86,643	86,643	86,643	86,643	86,643	
Development Charge Reserve Fund - Parks and Recreation (XR 2028, XR 2114)	Toronto Bike Plan-CW Expansion (TBP) FY2010- 2018		(850)	(200)	(200)								(1,250)
	Mid-Humber Extend Trail Wards 1,2,7 (TBP)		(400)	(750)									(1,150)
	Centennial Pk(E)-Path Dev throughout (TBP) W14,15		(20)	(250)									(270)
	Etobicoke Valley Pk: Trail Ext. 9 TBP W16/ALTW 20)		(630)										(630)
	Withdrawals (Transportation only)		(1,900)	(1,200)	(200)	-							(3,300)
Total Reserve Fund Balance at Year-End (Excluding funding to Parks and Recreation) 89,94.		89,943	88,043	86,843	86,643	86,643	86,643	86,643	86,643	86,643	86,643	86,643	

<sup>\*</sup> Based on the 9 month 2015 Reserve Fund Variance Report

## Reserve / Reserve Fund Review - Corporate (\$000s)

				(200	usj								
Table 3		Projected					Contribu	ıtions / (Wit	hdrawals)				
Reserve / Reserve Fund Name	Project / SubProject Name	Balance as at Dec. 31, 2015 *	2016 Budget	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2016 - 2025 Total
XR2211 Parkland Acq-City Wide Development	Beginning Balance		29,925	29,850	29,850	29,850	29,850	29,850	29,850	29,850	29,850	29,850	
Reserve Fund	Centennial Pk(E)-Path Dev throughout (TBP) W14,15		(5)										(5)
	Etobicoke Valley Pk: Trail Ext. 9 TBP W16/ALTW 20)		(70)										(70)
	Withdrawals (Transportation only)		(75)	-									(75)
Total Reserve Fund Balance at Year-End (Exc and Recreation)	luding funding to Parks	29,925	29,850	29,850	29,850	29,850	29,850	29,850	29,850	29,850	29,850	29,850	

<sup>\*</sup> Based on the 9 month 2015 Reserve Fund Variance Report

### **Appendix 6 - Continued**

### **Reserve / Reserve Fund Review**

# Reserve / Reserve Fund Review - Corporate (\$000s)

Table 4		Projected					Contribu	tions / (Witl	hdrawals)				
Reserve / Reserve Fund Name	Project / SubProject Name	Balance as at Dec. 31, 2015 *	2016 Budget	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2016 - 2025 Total
	Beginning Balance		19,169	17,104	15,104	13,104	11,104	9,104	7,104	5,104	3,104	1,104	
XR1410 Public Realm Reserve Fund	Participatory Budgeting Pilot		(65)										(65)
ART-10 I dole Redilli Reserve I dild	Neighbourhood Improvement Project		(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(20,000)
	Withdrawals		(2,065)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)	(20,065)
Total Reserve Fund Balance at Year-End		19,169	17,104	15,104	13,104	11,104	9,104	7,104	5,104	3,104	1,104	(896)	

<sup>\*</sup> Based on the 9 month 2015 Reserve Fund Variance Report

Table 5		Projected					Contr	ibutions / (W	/ithdrawals)				
Reserve / Reserve Fund Name	Project / SubProject Name	Balance as at Dec. 31, 2015 *	2016 Budget	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2016 - 2025 Total
XR1012 Land Acquisition Reserve Fund	Beginning Balance		132,835	126,675	126,675	123,375	123,375	123,375	123,375	123,375	123,375	123,375	
	Six Points Interchange		(5,000)		(3,300)								(8,300)
	Withdrawals		(5,000)	-	(3,300)	-	-						(8,300)
	Other Withdrawals		(1,160)										(1,160)
Total Reserve Fund Balance at Year-End		132,835	126,675	126,675	123,375	123,375	123,375	123,375	123,375	123,375	123,375	123,375	

<sup>\*</sup> Based on the 9 month 2015 Reserve Fund Variance Report

Table 6		Projected	contributions / (Withdrawals)										
Reserve / Reserve Fund Name	Project / SubProject Name	Balance as at Dec. 31, 2015 *	2016 Budget	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2016 - 2025 Total
XQ 0011 Capital Financing Reserve	Beginning Balance		319,993	241,316	4,314	(93,275)	(97,604)	(45,009)	68,441	181,891	20,691	36,691	
AQ 0011 Capital Financing Reserve	Major Road Rehabilitation		(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(30,000)	(300,000)
	LARP (Lawrence-Allen Revitalization Project)		(1,094)	(1,153)	(940)	(2,086)	(438)						(5,711)
	F.G. Gardiner		(17,357)	(34,046)	(14,550)	(11,570)	(11,550)	(11,550)	(11,550)	(286,200)	(29,000)	(29,000)	(456,373)
	Withdrawals		(48,451)	(65,199)	(45,490)	(43,656)	(41,988)	(41,550)	(41,550)	(316,200)	(59,000)	(59,000)	(762,084)
	Other Withdrawals		(196,206)	(271,803)	(142,099)	(115,673)	(60,417)		-		1		(786,198)
	Contributions		165,980	100,000	90,000	155,000	155,000	155,000	155,000	155,000	75,000	75,000	1,280,980
Total Reserve Fund Balance at Year-End		319,993	241,316	4,314	(93,275)	(97,604)	(45,009)	68,441	181,891	20,691	36,691	52,691	

<sup>\*</sup> Based on the 9 month 2015 Reserve Fund Variance Report

Contributions will be provided via the capital financing strategy including proceeds from the use of surplus operating funds in accordance with the City's surplus management policy, and additional contributions to transit from the Federal and Provincial government as well as increased Development Charge funding as a result of Council's approval of the new Development Charge By-Law.

Table 7		Projected					Contr	ibutions / (W	/ithdrawals)				
Reserve / Reserve Fund Name	Project / SubProject Name	Balance as at Dec. 31, 2015 *	2016 Budget	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2016 - 2025 Total
XR3026 Planning Act Reserve Fund	Beginning Balance		132,950	126,093	124,326	122,240	122,240	122,240	122,240	122,240	122,240	122,240	
	Gardiner York/Bay/Yonge		(5,000)										(5,000)
	Reconfiguration		(3,000)										(5,000)
	Withdrawals		(5,000)	-									(5,000)
	Other Withdrawals		(1,857)	(1,767)	(2,086)								(5,710)
Total Reserve Fund Balance at Year-End		132,950	126,093	124,326	122,240	122,240	122,240	122,240	122,240	122,240	122,240	122,240	

<sup>\*</sup> Based on the 9 month 2015 Reserve Fund Variance Report

Table 8		Projected					Contr	ibutions / (W	/ithdrawals)				
Reserve / Reserve Fund Name	Project / SubProject Name	Balance as at Dec. 31, 2015 *	2016 Budget	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2016 - 2025 Total
XR1407 Light Emitting Diode (LED) Reserve Fund	Beginning Balance		8,763	7,763	6,763	5,763	4,763	3,763	2,763	1,763	763	(237)	
	LED Signal Module Conversion		(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(10,000)
	Withdrawals		(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(10,000)
Total Reserve Fund Balance at Year-End	8,763	7,763	6,763	5,763	4,763	3,763	2,763	1,763	763	(237)	(1,237)		

<sup>\*</sup> Based on the 9 month 2015 Reserve Fund Variance Report