

#### **Toronto Transit Commission**



# 2014 Recommended Operating Budget & 2014 – 2023 Capital Budget and Plan



# **Agenda**

- Operating Overview
  - 2013 Service Performance
  - > 2014 Staff Recommended Operating Budget
- Capital Overview
  - 2013 Capital Performance
  - > 2014 2023 Staff Recommended Capital Budget & Plan
- Key Issues for 2014 and Beyond





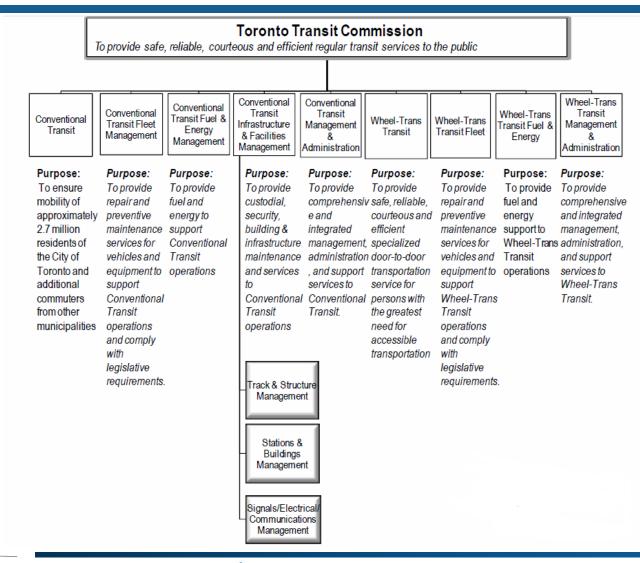
# **Operating Overview**



# **TTC Operating Budget Overview**

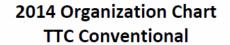


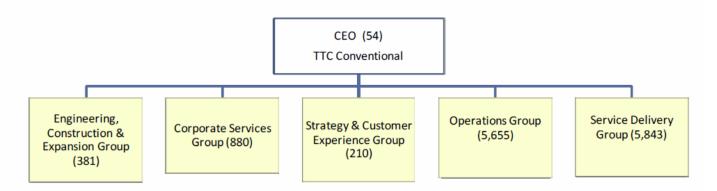
#### 2014 Program Map





# 2014 Organization Chart (Excludes Wheel-Trans)





#### 2014 Recommended Full and Part Time Staff

Category	Management & Supervisory	Clerical	Union	Total
Full-Time	2,566.0	329.0	10,128.0	13,023.0
Part-Time				-
Total	2,566.0	329.0	10,128.0	13,023.0



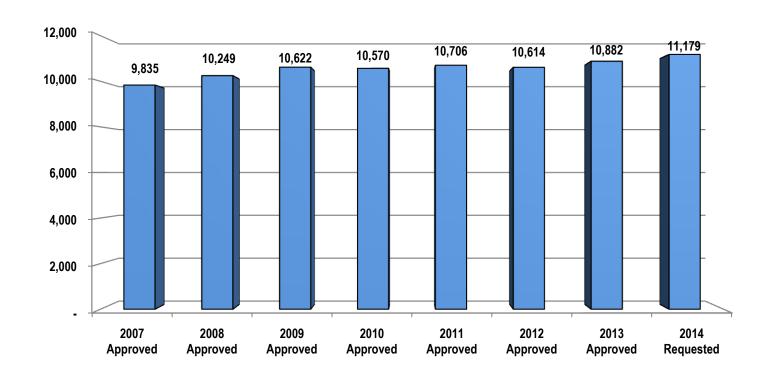


#### **2014 Service Levels**

- Record high ridership of 540 million
- 7<sup>th</sup> consecutive year of record ridership



### **Staffing Trend (Excludes Capital & WT Positions)**



Note: Over this period, ridership increased by 18.9% while headcount increased by only 13.7%.



#### **Net Operating Budget and Staff Changes**

#### - 5 Year Overview

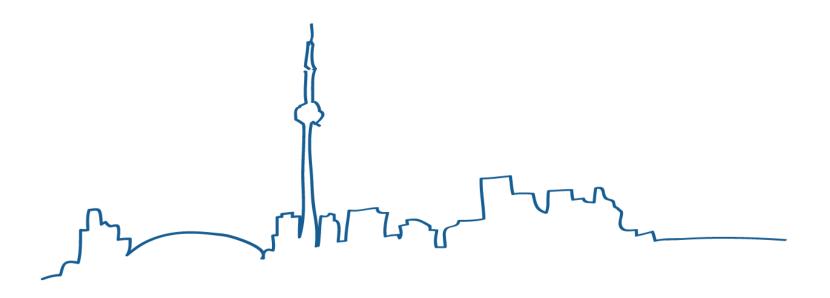
		Approved Budget					
(\$000's)	2009	2010	2011	2012	2013	2014	
Approved Net Budget (Subsidy)	394,055.0	429,805.0	429,111.0	410,951.0	410,951.0	428,081.0	
Net Change		35,750.0	(694.0)	(18,160.0)	-	17,130.0	
% Change from Prior Year		9.1%	-0.2%	-4.2%	0.0%	4.2%	
Approved Complement	10,622	10,570	10,706	10,614	10,882	11,179	
Net Change		(52)	136	(92)	268	297	
% Change in Staff Complement		-0.5%	1.3%	-0.9%	2.5%	2.7%	
RIDERSHIP (MILLIONS)	473	462	487	503	528	3 540	

#### **Key Changes:**

- 2010: CBA and service increase
- 2012: Staff reductions and reversal of some Ridership Growth Strategy service improvements re: loading standards
- 2013 & 2014: Increase in complement to accommodate ridership growth from 503 million rides in 2012 to 540 million in 2014 (7.4% increase)



# **2013 Service Performance**



#### **2013 Key Accomplishments**

#### Major Achievements

- ✓ Projecting all-time record ridership of 526 million
- ✓ Carried 29<sup>th</sup> billion rider in late September
- ✓ Customer Service Enhancements completed include:
  - Launch of new Customer Charter.
  - Continued roll out of debit and credit card acceptance
  - Pilot newly designed bus stop poles and shelter maps
  - Implemented group station management model and station maintenance blitz
  - Enhanced frequency of public washroom cleaning
- ✓ Continued expansion of Toronto Rocket fleet
- ✓ Acceptance testing of new accessible streetcars and articulated buses
- ✓ PRESTO smartcard project moving forward



#### 2013 Key Accomplishments (cont'd)

- ✓ Contracting out of bus servicing line to all TTC garages
- ✓ Issued Five-Year Corporate Plan outlining objectives and a delivery strategy in 7 key areas
- ✓ New Service Delivery Group created to provide better focus on "front of house" (i.e. things customers see) activities – station management, transit enforcement, bus and streetcar operators, and janitors



#### **Recent Awards**

- ✓ Urban Design Award from City of Toronto for work at Victoria Park Station
- ✓ Corporate Leadership Award from Canadian Urban Transit
   Association
- ✓ Arnold Devlin Community Service Award from the Ontario Association for Suicide Prevention
- √ Toronto Police Partnership Award for work on Project Rocket

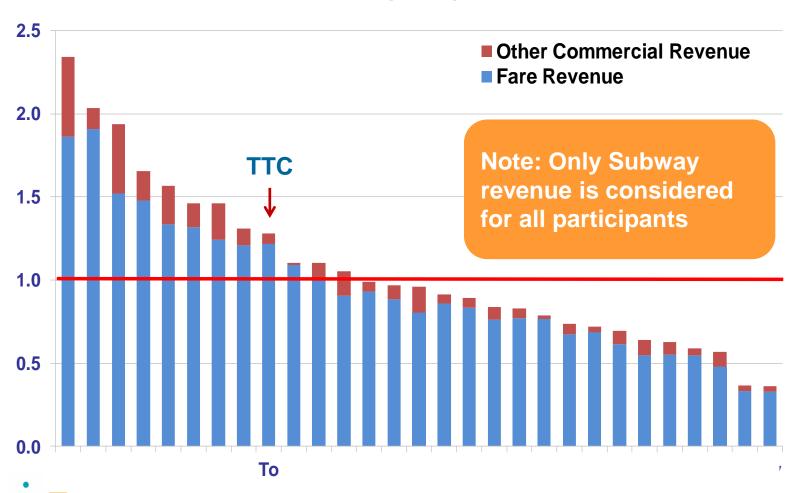
### **Key Service Performance**

#### **HUGE PRODUCTIVITY IMPROVEMENT - 2014 VS 1992**

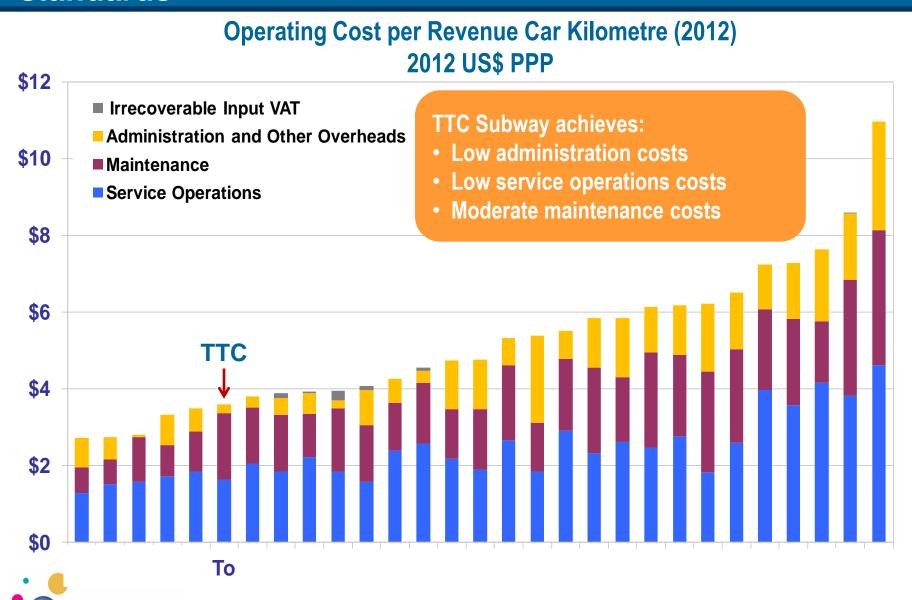
			CHAN	GE
	1992	2014	#	%
TTC OPERATING BUDGET WORKFORCE	9,442	11,179	1,737	18
SERVICE KILOMETRES (Millions)	187	236	49	26
REVENUE HOURS (Millions)	7	9	2	29
PASSENGERS (Millions)	410	540	130	32
POPULATION (Millions)	2.3	2.8	0.5	22

# TTC is one of only 2 subways outside of Asia and South America that covers its own operating costs

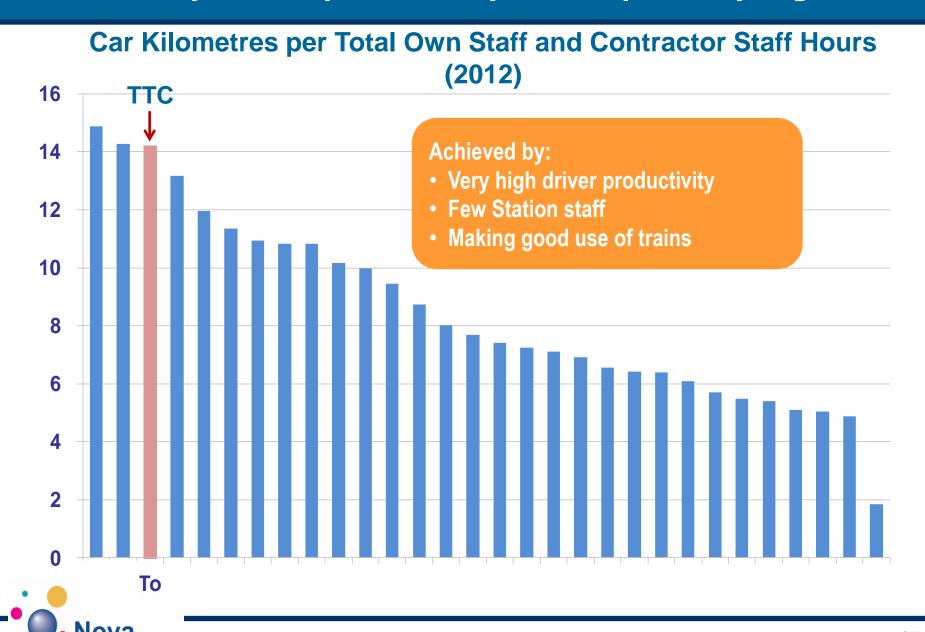
# Total Subway Commercial Revenue Over Operating Cost (2012)



# TTC subway operating costs are low by international standards

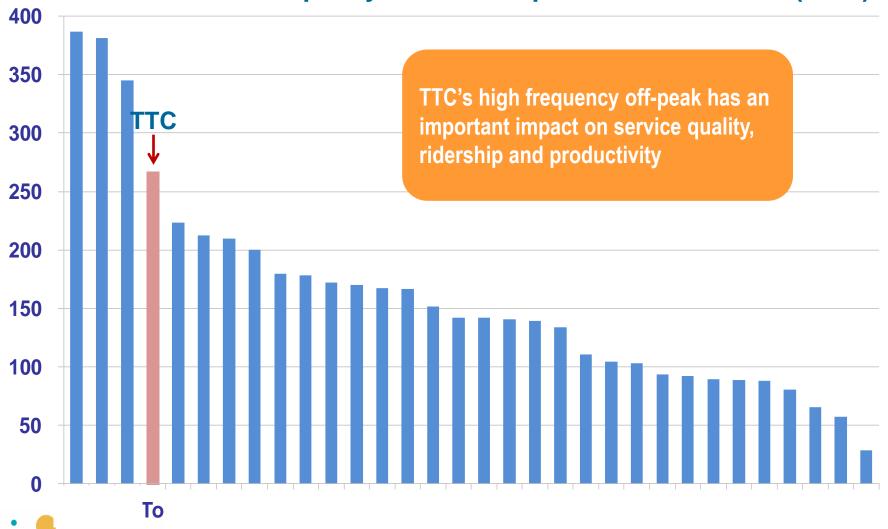


#### TTC subway labour productivity is exceptionally high



# TTC operates a very high level of subway service capacity and frequency throughout the day





## **Subsidy/Rider Comparisons**

TRANSIT SYSTEM*	OPERATING SUBSIDY (\$M)	REVENUE/COST RATIO	REVENUE TRIPS (M)	SUBSIDY/ RIDER
ттс	411	73%	528	\$0.78
Major U.S.				
Boston	506	38%	262	\$1.93
Chicago	683	44%	407	\$1.68
Los Angeles	882	29%	349	\$2.53
New York	2,365	60%	2,301	\$1.03
Philadelphia	527	36%	271	\$1.95

<sup>\*</sup>TTC - 2013 Budget; Major U.S. - 2011

### **Subsidy/Rider Comparisons (cont'd)**

TRANSIT SYSTEM*	OPERATING SUBSIDY (\$M)	REVENUE/COST RATIO	REVENUE TRIPS (M)	SUBSIDY/ RIDER
ттс	411	73%	528	\$0.78
Major Canadian				
Calgary	150	53%	102	\$1.47
Edmonton	151	43%	83	\$1.83
Montreal	478	54%	413	\$1.16
Ottawa	163	51%	101	\$1.62
Vancouver	380	54%	235	\$1.62

<sup>\*</sup>TTC – 2013 Budget; Major Canadian - 2012



# **Subsidy/Rider Comparisons (cont'd)**

TRANSIT SYSTEM*	OPERATING SUBSIDY (\$M)	REVENUE/COST RATIO	REVENUE TRIPS (M)	SUBSIDY/ RIDER
ттс	411	73%	528	\$0.78
Local Canadian				
Brampton	52	45%	18	\$2.82
Durham Region	36	37%	10	\$3.46
Hamilton	38	48%	22	\$1.76
Mississauga	77	49%	35	\$2.21
York Region	100	33%	22	\$4.49

<sup>\*</sup>TTC - 2013 Budget; Local Canadian - 2012



#### Subsidy

#### Frozen at \$411M for 2012 and 2013

 However, with growing ridership that "freeze" amounts to a cut on a per rider basis

	Total Operating Subsidy (\$ Millions)	Budgeted Ridership	Budgeted Subsidy/Rider
2010	430	462	93¢
2011	429	487	88¢
2012	411	503	82¢
2013	411	528	78¢
2014*	428	540	79¢

<sup>\*</sup> Recommended

#### 2013 Budget Variance - as at October 5, 2013

	2011 Actuals	2012 Actuals	2013 Approved Budget	2013 Oct.5 YTD Actuals	2013 Projected Actuals	2013 Approved Projected	
(In \$000's)	\$	\$	\$	\$	\$	\$	%
Gross Expenditure	1,435,462	1,457,058	1,540,948	1,145,390	1,533,348	(7,600)	-0.1%
Revenues	1,026,192	1,087,061	1,129,997	851,236	1,122,397	(7,600)	-0.1%
Net	409,270	369,997	410,951	294,154	410,951	0	-0%
Approved Positions	10,599	10,692	10,882				0.0%

#### **Key Points:**

- 2013 Gross Expenses projected to be underspent by \$7.6M largely due to:
  - lower diesel fuel prices
  - lower healthcare and dental costs
- 2013 Revenues projected to be under budget by \$7.6M largely due to a lower than budgeted average fare.

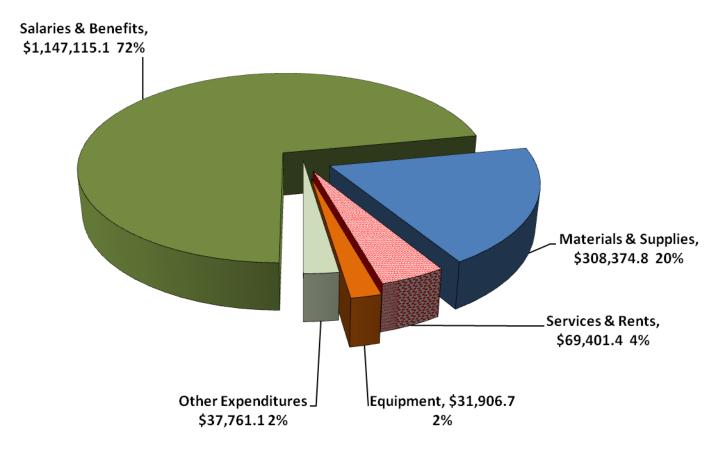


# 2014 Staff Recommended TTC Operating Budget



#### Where the Proposed \$1.595B Gross Expenditure Goes













# Staff Rec'd 2014 Net Operating Budget

# - by Category & Funding Source

				2013	2014	2014 Cha	nge from		
	2011	2012	2013	Projected	Rec'd	2013 Ap	proved	2015	2016
Category of Expense	Actual	Actual	Budget	Actual	Budget	Bud	get	Plan	Plan
(In \$000s)	\$	\$	\$	\$	\$	\$	%	\$	\$
Salaries and Benefits	1,073,487.0	1,079,730.1	1,127,908.2	1,119,208.2	1,147,115.1	19,206.9	1.7%	1,196,615.1	1,242,315.1
Materials and Supplies	256,027.0	256,008.9	289,808.9	281,908.9	308,374.8	18,565.9	6.4%	350,415.8	379,215.8
Equipment	19,293.0	26,420.7	30,638.2	30,638.2	31,906.7	1,268.5	4.1%	32,806.7	32,806.7
Services & Rents	45,014.0	45,713.3	58,337.7	58,337.7	69,401.4	11,063.7	19.0%	69,401.4	69,401.4
Other Expenditures	38,264.0	45,709.6	30,766.4	39,766.4	34,194.3	3,427.9	11.1%	42,294.3	46,194.3
Interdivisional Charges	3,377.0	3,474.0	3,489.0	3,489.0	3,566.8	77.8	2.2%	3,566.8	3,566.8
Total Gross Expenditures	1,435,462.0	1,457,056.6	1,540,948.4	1,533,348.4	1,594,559.1	53,610.7	3.5%	1,695,100.1	1,773,500.1
User Fees	1,026,192.0	1,087,061.0	1,129,997.4	1,122,397.4	1,166,478.1	36,480.7	3.2%	1,182,778.1	1,201,278.1
Total Revenues	1,026,192.0	1,087,061.0	1,129,997.4	1,122,397.4	1,166,478.1	36,480.7	3.2%	1,182,778.1	1,201,278.1
Total Net Expenditures	409,270.0	369,995.6	410,951.0	410,951.0	428,081.0	17,130.0	4.2%	512,322.0	572,222.0
Approved Positions	10,599.0	10,692.0	10,882.0	10,882.0	11,179.0	297.0	2.7%	TBD	TBD





#### **2014 Operating Budget – Key Cost Drivers**

	2014 Rec'd
(In \$000s)	Base Budget
Gross Expenditure Changes	
Prior Year Impacts	
Full year effect of 2013 Service Changes & CBA Increase	10,506.2
Operating Impacts of Capital	
Introduction of LRVs and Articulated Buses	(2,235.9)
New Vehicles and Vehicles Maintenance	9,426.0
Leslie Barns	2,122.3
POP Inspections	615.5
Introduction of new vehicles - other	(119.0)
Economic Factors	
Diesel Fuel	8,196.8
Inflation	3,064.1
Traction and AC Power	3,049.2
Increase in Employee Benefits	2,044.0
Utilities	244.9
Base Changes	
Service increase to accommodate ridership of 540M	11,010.2
Traction Power - Change in Consumption	4,016.2
Accident Claims	4,000.0
Contracting Out	(1,190.1)
Other Base Changes	884.4
Total Changes	55,634.8
Revenue Changes	
Increase in Ridership	24,000.0
Decrease in Average Fare	(17,000.0)
Decrease in Other Revenue	(1,519.3)
Total Changes	5,480.7
Net Expenditures	50,154.1



## **2014 Recommended Service Changes**

#### - to Achieve Target

		2014 Recommended Service Changes					
Description (\$000s)	Position Change	Gross Expenditures	Net Expense	% Change over 2014 Budget			
	#	\$	\$	%			
Base Changes:							
Base Expenditure Changes							
Diesel Price Savings		(5,000.0)	(5,000.0)	N/A			
Base Expenditure Change	-	(5,000.0)	(5,000.0)	N/A			
Base Revenue Changes							
5 Cent Fare Increase			(23,000.0)	N/A			
Base Revenue Change	-	-	(23,000.0)	N/A			
Sub-Total	-	(5,000.0)	(28,000.0)	N/A			
Service Efficiencies							
Absorption of inflation increase		(3,064.1)	(3,064.1)	N/A			
Unspecified budget reduction		(6,000.0)	(6,000.0)	N/A			
Sub-Total	-	(9,064.1)	(9,064.1)	N/A			
Total Changes	-	(14,064.1)	(37,064.1)	N/A			

#### **Recommended New / Enhanced**

	2014 Requested				
Description (\$000s)	Gross Expenditures	Net Expenditures	New Positions		
Enhanced Services Priorities					
Facilities Maintenance - Asset Reliability	5,141.7	5,141.7	24.0		
Signal/Track/Substation Reliability	1,307.2	1,307.2	10.0		
Sub-Total Enhanced Services	6,448.9	6,448.9	34.0		
New Service Priorities					
Group Station Management	4,591.1	4,591.1	45.0		
Point of Sale Solution for Collectors	1,000.0	1,000.0			
Sub-Total New Services	5,591.1	5,591.1	45.0		
Revenue Adjustment					
Metropass Price Change		(8,000.0)			
Total Revenue Adjustments	0.0	(8,000.0)			
Total Enhanced/New Services	12,040.0	4,040.0	79.0		





### **User Fee Changes - Highlights**

Fee Description	2013 Fee	Recommended 2014 Fee	% Increase	Incremental Revenue (\$000's)	
5 cent fare increase on Adult single fare and pro-rata increase on all other fares (excluding cash)	-	_	1.7%	23,000	
Adult Metropass price adjustment	-	_	2.1%	8,000	
Total Incremental Revenue					

Note: CPI forecast for 2014 is 2%.





#### **2015** and **2016** Plans

	2015 - Incremental Increase			2016 - Incremental Increase		
	Gross		Net	Gross		Net
Description (\$000s)	Expense	Revenue	Expense	Expense	Revenue	Expense
Ridership		551M			564M	
Anticipated Impacts:						
Service	21,000.0		21,000.0	21,000.0		21,000.0
Other Employee Costs	17,000.0		17,000.0	18,000.0		18,000.0
Energy: diesel,hydro,utilities price increase	13,000.0		13,000.0	4,000.0		4,000.0
Inflation / Accident Claims	13,000.0		13,000.0	8,000.0		8,000.0
Vehicle Parts	15,000.0		15,000.0	10,000.0		10,000.0
Leslie Barns	11,000.0		11,000.0	-		-
TYSSE	1,000.0		1,000.0	10,000.0		10,000.0
Security & Fare Enforcement	4,000.0		4,000.0	4,000.0		4,000.0
Signal, Track and Substation reliability	2,000.0		2,000.0	-		-
Other Expenses	3,541.0		3,541.0	3,400.0		3,400.0
Passenger Revenues		17,000.0	(17,000.0)		16,000.0	(16,000.0)
Other Revenues		(700.0)	700.0		2,500.0	(2,500.0)
Total Incremental Impact	100,541.0	16,300.0	84,241.0	78,400.0	18,500.0	59,900.0

(a) net of impact of operating articulated buses and new LRVs.

Exclusions:

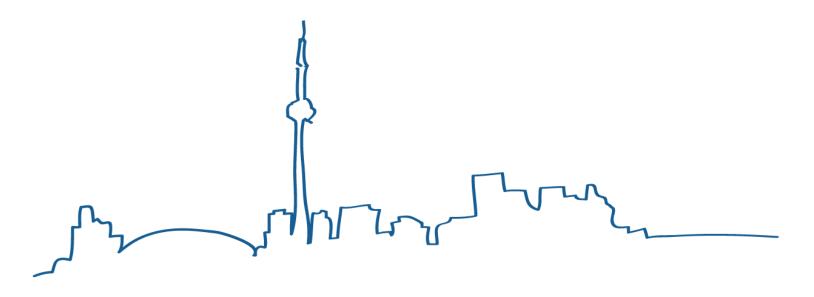
Impact of April 1, 2014 CBA

Impact of any post-January 1, 2014 fare increase(s)
Impact of Pan Am Games assumed to be covered by third party

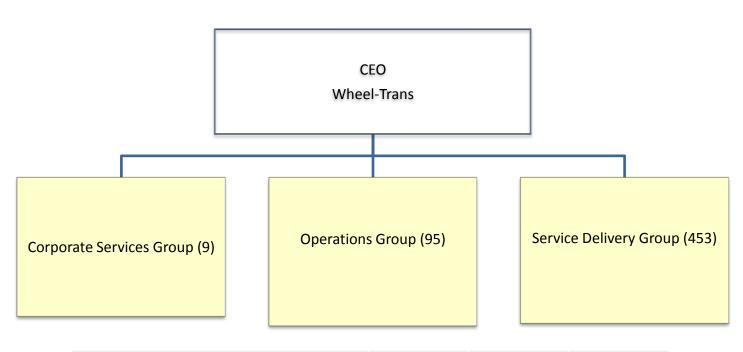
Impact of Presto is indeterminable



# Wheel-Trans Operating Budget Overview



## 2014 Organization Chart (Wheel-Trans only)



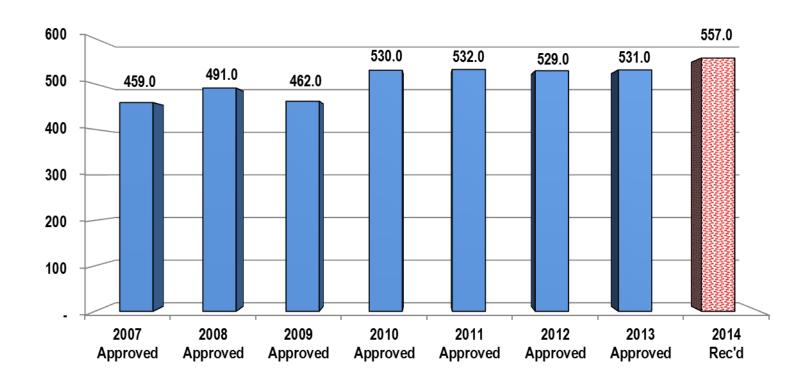
2014 Recomm	ended Full and	Part Time Staff		
	Management &			
Category	Supervisory	Clerical	Union	Total
Full-Time	41.0	1.0	515.0	557.0
Part-Time				-
Total	41.0	1.0	515.0	557.0

#### **2014 Service Levels**

Ridership of 3.07million



# **Staffing Trend (WT Positions)**



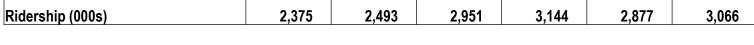




## **Net Operating Budget and Staff Changes**

#### - 5 Year Overview

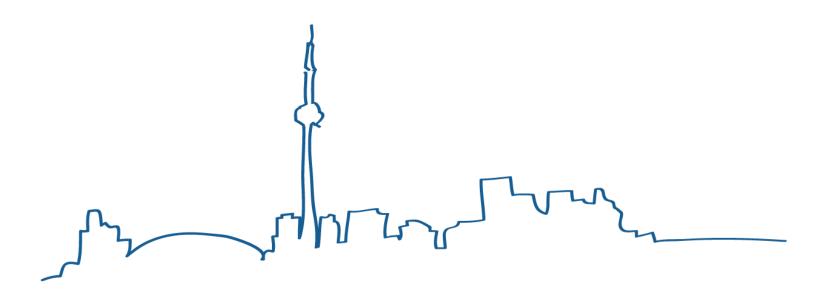
		Rec'd Base				
(\$000's)	2009	2010	2011	2012	2013	2014
Approved Net Budget (Subsidy)	76,341	82,676	91,012	96,823	96,823	106,423
Net Change	5,228	6,335	8,336	5,811	0	9,600
% Change from Prior Year	7.4%	8.3%	10.1%	6.4%	0.0%	9.9%
Approved Complement	462	530	532	529	531	557
Net Change	(29)	68	2	(3)	2	26
% Change in Staff Complement	(5.9%)	14.7%	0.4%	(0.6%)	0.4%	4.9%
						I
Ridership (000s)	2,375	2,493	2,951	3,144	2,877	3,066







## **2013 Service Performance**



#### **2013 Key Accomplishments**

- Major Achievements
  - ✓ Projecting ridership of 2.9 million
  - ✓ Implemented 24-hour service
  - ✓ Utilized AVLM system to improve on-time performance
  - ✓ Enhanced internet trip-booking feature
  - ✓ Launch of new Customer Charter
  - ✓ Issued Five-Year Corporate Plan outlining objectives and a delivery strategy in 7 key areas

## **Key Service Performance**

	Change from 2006 to 2014
Ridership	+ 54%
Service Level (hours)	+ 58%
Operating Budget Workforce	+ 30%



#### 2013 Budget Variance - as at October 5, 2013

	2011 Actuals	2012 Actuals	2013 Approved Budget	2013 Oct 5 YTD Actuals	2013 Projected YE Actuals	2013 Approved Projected A	_
(In \$000s)	\$	\$	\$	\$	\$	\$	%
Gross Expenditure	93,950	100,633	102,369	76,992	102,708	339.0	0.3%
Revenues	5,112	5,567	5,546	4,293	5,697	151.0	2.7%
Net	88,838.0	95,066.0	96,823.0	72,699.0	97,011.0	188.0	0.2%
Approved Positions	532.0	529.0	531.0	536.0	531.0	•	0.0%

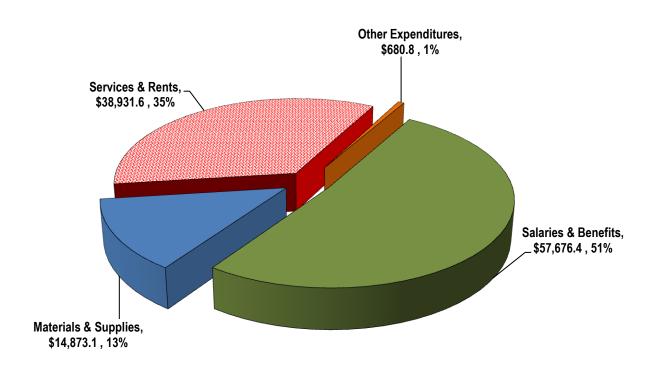




# 2014 Staff Recommended Wheel-Trans Operating Budget

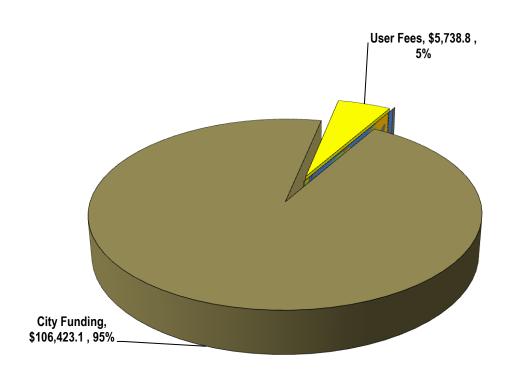


#### Where the Proposed \$112.2M Gross Expenditure Goes





## Where The \$112.2M Money Comes From





## Staff Rec'd 2014 Net Operating Budget

### - by Category & Funding Source

				2013	2014	2014 Cha	nge from		
	2011	2012	2013	Projected	Rec'd	2013 Ap	proved	2015	2016
Category of Expense	Actual	Actual	Budget	Actual	Budget	Bud	lget	Plan	Plan
(In \$000s)	\$	\$	\$	\$	\$	\$	%	\$	\$
Salaries and Benefits	50,835.5	52,173.5	54,483.9	53,379.8	57,676.4	3,192.5	5.9%	62,582.7	66,840.2
Materials and Supplies	11,148.1	12,979.2	13,792.3	12,607.0	14,873.1	1,080.8	7.8%	16,371.8	17,336.8
Equipment						-			
Services & Rents	31,424.1	33,912.3	33,516.4	36,133.0	38,931.6	5,415.2	16.2%	41,697.6	44,651.7
Contributions to Capital						-			
Contributions to Reserve/Res Funds						-			
Other Expenditures	542.5	1,568.5	576.7	587.8	680.8	104.1	18.1%	746.4	815.4
Interdivisional Charges						-			
Total Gross Expenditures	93,950.2	100,633.5	102,369.3	102,707.6	112,161.9	9,792.6	9.6%	121,398.5	129,644.1
Interdivisional Recoveries						-			
Provincial Subsidies						-			
Federal Subsidies						-			
Other Subsidies						-			
User Fees & Donations	5,112.5	5,567.1	5,546.2	5,697.0	5,738.8	192.6	3.5%	5,991.7	6,265.2
Transfers from Capital Fund						-			
Contribution from Reserve Funds						-			
Contribution from Reserve						-			
Sundry Revenues						-			
Required Adjustments						-			
Total Revenues	5,112.5	5,567.1	5,546.2	5,697.0	5,738.8	192.6	3.5%	5,991.7	6,265.2
Total Net Expenditures	88,837.7	95,066.4	96,823.1	97,010.6	106,423.1	9,600.0	9.9%	115,406.8	123,378.9
Approved Positions	517.0	511.0	531.0	531.0	557.0	26.0	4.9%	TBD	TBD





#### **2014 Operating Budget – Key Cost Drivers**

	2014 Rec'd Base
(In \$000s)	Budget
Gross Expenditure Changes	
Prior Year Impacts	
FYE of 2013 Staff Additions	32.1
CBA Impact (Including Benefits from Jan-Mar)	227.5
Economic Factors	
Diesel Fuel (Futures Prices)	406.4
Inflation	179.8
Taxi Contracts	(39.7)
Base Changes	
To Maintain Service Levels (6% Demand Increase)	7,030.7
Impact of AODA (2% Unaccommodated Rate to 0.5%)	1,330.5
Impact to Transform Customer Satisfaction (Call Centre Staff Increase)	437.9
Increase in Other Employee Benefits	186.6
Other (Net)	257.6
Total Changes	10,049.4
Revenue Changes	
Increase in Trips	294.4
Increase in Trips (AODA Impact)	70.1
Higher Average Fare	10.7
Revenue Loss - Mandatory Escorts (AODA)	(294.0)
Total Changes	81.2
Net Expenditures	9,968.2



#### **2014 Recommended Service Changes**

#### - to Achieve Target

	2014	Recommende	d Service C	hanges	Net Incremental Impact			t
				24.21	20	15	20	16
	D iti	0	81 - 4	% Change	A1 - 4		81 - 4	
D : .: /4000 \	Position	Gross	Net	over 2013	Net		Net	
Description (\$000s)	Change	Expenditure		Budget	Expense	Positions	Expense	Positions
	#	\$	\$	%	\$	#	\$	#
Base Changes:								
Base Expenditure Changes								
Diesel Price Savings (additional hedging)		(256.8)	(256.8)	N/A				
Base Expenditure Change	-	(256.8)	(256.8)	N/A	-	-	-	-
Base Revenue Changes								
5 Cent Fare Increase			(111.4)	N/A				
Base Revenue Change	-	-	(111.4)	N/A	-	-	-	-
Sub-Total	-	(256.8)	(368.2)	N/A	-	-	-	-
Service Efficiencies								
XXX								
XXX								
Sub-Total	-	-	-		-	-	-	-
Revenue Adjustments								
XXX								
XXX								
Sub-Total	-	-	-		-	-	-	-
Service Changes								
XXX								
XXX								
Sub-Total	-	-	-		-	-	-	-
Total Changes	-	(256.8)	(368.2)	N/A	-	-	-	-

#### **User Fee Changes - Highlights**

Fee Description	2013 Fee	Recommended 2014 Fee	% Increase	Incremental Revenue (\$000's)
5 cent fare increase on Adult single fare and pro-rata increase on all				
other fares (excluding cash)	-	-	1.7%	111.4
Total Incremental Revenue	1			111.4

Note: CPI forecast for 2014 is 2%

#### **2015** and **2016** Plans

		2015 -	ncremental In	crease		2016 - Incremental Increase				
	Gross			%		Gross		Net	%	
Description (\$000s)	Expense	Revenue	Net Expense	Change	# Positions	Expense	Revenue	Expense	Change	# Positions
Ridership (000s)		3,246					3,436			
Anticipated Impacts:										
Service Increase	7,134.5	354.0	6,780.5	6.4%		6,512.5	370.3	6,142.2	5.3%	
Other Employee Costs	831.4		831.4	0.8%		921.1		921.1	0.8%	
Energy-Diesel,Hydro,Utilities	618.1		618.1	0.6%		20.8		20.8	0.0%	
Vehicle Maintenance	400.0		400.0	0.4%		400.0		400.0	0.3%	
Inflation & Accident Claim Expenses	251.0		251.0	0.2%		304.8		304.8	0.3%	
WTIS Maintenance & Enhancements	-		-			100.7		100.7	0.1%	
Other Net Changes	1.6		1.6	0.0%		(14.3)		(14.3)	0.0%	
Change in Average Fare		(77.7)	77.7	0.1%			(77.8)	77.8	0.1%	
Revenue Loss (Mandatory Escorts)		(23.4)	23.4	0.0%			(19.0)	19.0	0.0%	
Total Incremental Impact	9,236.6	252.9	8,983.7	8.4%	-	8,245.6	273.5	7,972.1	6.9%	-

#### Exclusions:

Impact of April 1, 2014 CBA
Impact of any post-January 1, 2014 fare increase(s)
Impact of Pan and Parapan Am Games to be covered by third party





## **Capital Overview**



#### **Capital Overview**

 Asset Value – Insurable replacement value approaching \$12 billion (Excluding Tracks, Tunnels, Network upgrades and Soft costs)

#### 2014 - 2023 Base Program (\$9.0 Billion)

#### Infrastructure

- Yonge Subway 60 years old
- Bloor-Danforth subway almost 50 years old
- SRT at end of useful life

#### **Key Elements**

- Facilities
- Automatic Train Control
- PRESTO
- Accessibility





#### **Key Objectives**

- Continue to maintain and improve upon the SOGR of the existing transit system (significant commitment to replace vehicles and infrastructure);
- Implement improvements such as system accessibility and PRESTO;
- Continue to improve service and ensure system reliability;
- Address increased ridership (7<sup>th</sup> year in row at all-time record high)
- Pursue long term predictable and sustainable funding



## **2013 Capital Performance**



#### **Summary of Major Projects Completed in 2013**

- Capital infrastructure replacement and rehabilitation work progressed
- Continued milestone payments for LRVs; preliminary acceptance of 4<sup>th</sup> and 5<sup>th</sup> LRVs expected by December, 2013;
- Delivery of 24 additional Toronto Rocket trains expected by the end of 2013;
- Procurement of 153 Artic buses for delivery in 2013 & 2014;
- Continued milestone payments for YUS ATC Resignalling project;
- Continued progress on the Toronto Rocket/T1 Rail Yard Accommodation project;
- Leslie Barns construction ongoing (facility and track costs);
- PRESTO continuing to work with Metrolinx progress made for implementation of PRESTO to support LRV rollout in 2014;
- Toronto-York-Spadina Subway Extension construction progressing.



#### **Capital Spending - Budget to Actual Comparison**

2013 Approved	Actuals as o	of Sept 30, 2013	Projected Actu	als at Year End	Projected Uns	spent Balance
\$	\$	% Spent	\$	% Spent	\$	% Unspent
878,760	360,674	41.0	791,497	90.1	87,263	9.9

#### **Key Points:**

- Leslie Barns Maintenance & Storage Facility (-\$56.2 million); currently progressing slower than anticipated and staff is working on a recovery schedule with the contractor;
- Toronto Rocket/T1 Rail Yard Accommodation (-\$12.1 million); slippage due to delay in design refinement;
- Purchase of Buses (-\$14.8 million); slippage of 16 articulated buses into 2014 due to change in the delivery schedule by the manufacturer;
- Purchase of Subway Cars (+\$44.2 million); slippage of milestone payments, PST and escalation from 2012 to 2013;
- Legacy LRVs (+\$15.9 million); slippage of 2012 project milestones, PST, escalation and project changes re:PRESTO to 2013:
- PRESTO/TTC Farecard Project (-\$11.9 million); startup of the project delayed due to various factors in 2013 which reduced the resource requirements resulting in slippage into 2014;
- ATC Resignalling (-\$23.7 million); slippage of project milestones.



# 2014 – 2023 Staff Recommended Capital Budget and Plan



# Summary of Major Projects in the 10-Year Capital Budget and Plan (Projects to be completed in 2014)

<u>Vehicles:</u>	(\$Millions)	
Delivery of 153 Artic Diesel Buses (142 in 2014) (contract completion)	126	
Purchase of 234 +126 +60 Subway Cars (delivery of last cars,126 car order and 60 New Car Order)	56	
Purchase of 204 + 60 LRV Cars (delivery of 34 in 2014 & down payment for new 60 car order )	187	484
Vehicle Overhaul Programs (Bus, WT, Subway, Streetcar)	99	
Other	16	
Infrastructure Projects:	_	
Finishes, Equip, Yards & Roads	54	
Bridges & Tunnels	48	
Leslie Barns & LRV CH (141), EA II&III (22), Facility Renewal (8)	171	
Fire Ventilation (29), TR Accommodation (39)	68	687
Track Programs	83	
Signals Electrical Communications (59), OH & Poles (16), YUS ATC (88)	163	
Equipment (17), Farecard (10), Environ (6), IT (35)	68	
Other projects	<u>32</u> $\supset$	
TTC REQUEST LEVEL	<u>\$1,171</u>	

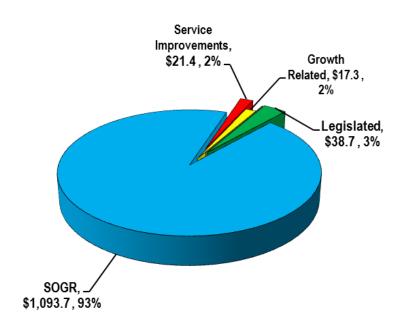


# Summary of Major Projects in the 10-Year Capital Budget and Plan Key (2014-2023 Capital Budget)

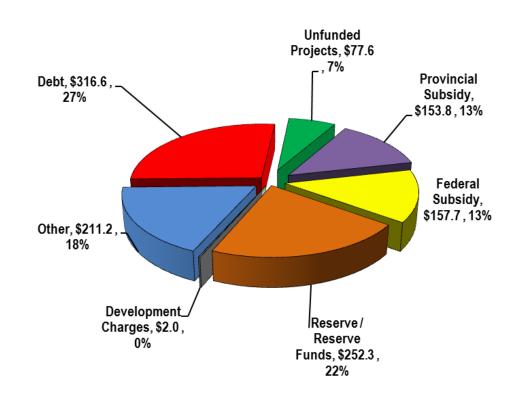
Vehicles:	(\$Millions)	
Purchase of Buses: 400 replace/growth + 135 Service Enhancements + 900 replace/growth; 198 Wheel Trans	1,375	
Purchase of Subway Cars: 234 + 126 +372 + 60 new	688	
Purchase of LRVs: 204 + 60 new LRV Cars (delivered by 2021)	1,038	3,652
Vehicle Overhaul Programs (Bus, Subway, Streetcar)	485	
Other	66	
Infrastructure Projects:		
Finishes, Equip, Yards & Roads	680	
Bridges & Tunnels Structure Rehabilitation	475	
Leslie Barns & LRV CH (372), EA III (426), Facility Renewal (66)	864	
Fire Ventilation (276), TR Accommodation (392), McNicoll New Bus Garage (181)	849	5,385
Track Programs	656	3,303
Signals/Electrical/Communications (268), Traction Power (179), YUS/BD ATO (669)	1,116	
Equipment (69), Farecard (56), Environmental (60), IT (376)	561	
Other projects	<u>184</u> J	
Total – Base Program	\$9,037	

# Capital Spending by Program and Funding Sources - 2014 Capital Budget

#### Where the Money Goes \$1.171 Billion



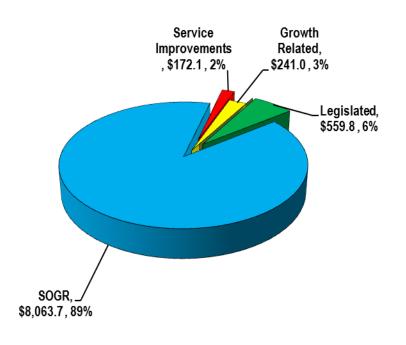
## Where the Money Comes From \$1.171 Billion



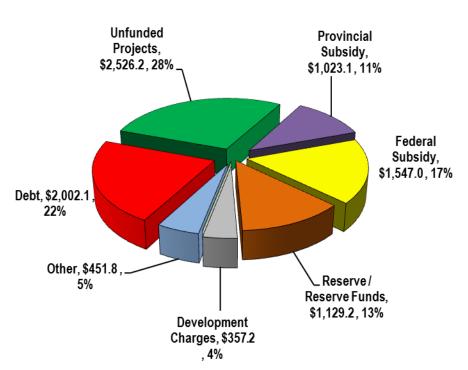


# Capital Spending by Program and Funding Sources - 2014 - 2023 Capital Budget and Plan

## Where the Money Goes \$9.037 Billion



## Where the Money Comes From \$9.037 Billion



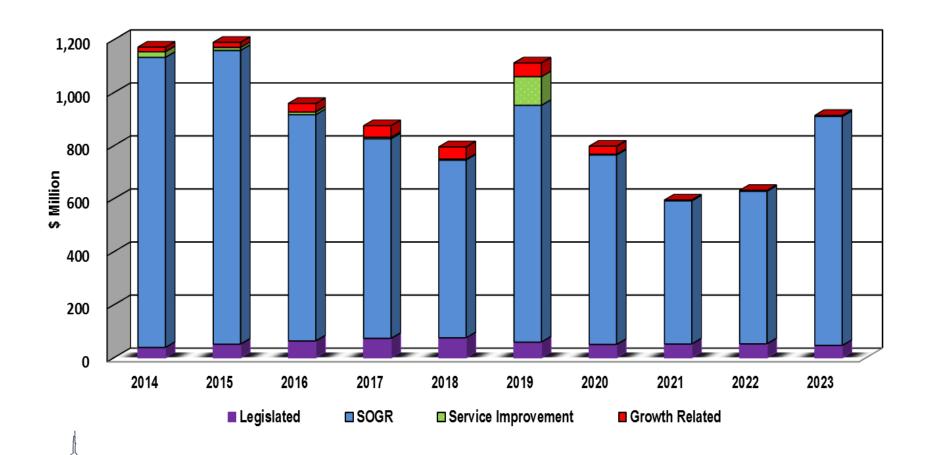
### **TTC 2014-2023 Unfunded Projects**

#### - Below the Line

\$000s	2014	2014-2023	DECISION
<b>4</b>		259,766 (352,904) (159,090) (101,000) (45,750) (51,475) (15,000) (240,000) (60,000) (48,000) (49,000) (40,000) (55,000) (45,000) (45,000)	DATE
		-	
Proposed gross costs below the line (Unfunded):		(105 505)	
372 Replacement Subway Cars		• • •	2022
58 Wheel-Trans Buses		•	2017
135 Buses for Service Improvements		(105,276)	2018
Buses (Revert to 18 Year Life)		(929,642)	2014
Bus Rebuilds (to support 18 year life)	7,168	259,766	2014
60 New LRVs	(51,724)	(352,904)	2014
Fire Ventilation Upgrade	2,806	(159,090)	2014
McNicoll New Bus Garage (Phase 2)	8,000	(101,000)	2014
Station Finish Renewal Program	-	(45,750)	2017
Train Door Monitoring System - T1 & TR	(13,803)	(51,475)	2014
SMS Work Order System SOGR		(15,000)	2014
Easier Access III		(240,000)	2014
Subway Track		(60,000)	2014
Surface Track	(10,000)	(48,000)	2014
Traction Power	(10,000)	(25,000)	2014
Finishes	,	(40,000)	2014
Equipment	(5,000)	(55,000)	2014
Bridges and Tunnels	(5,000)	(55,000)	2014
On-Grade Paving	, , ,	(45,000)	2014
Building and Structures		(10,000)	2014
Total Gross Change	(77,553)	(2,526,149)	

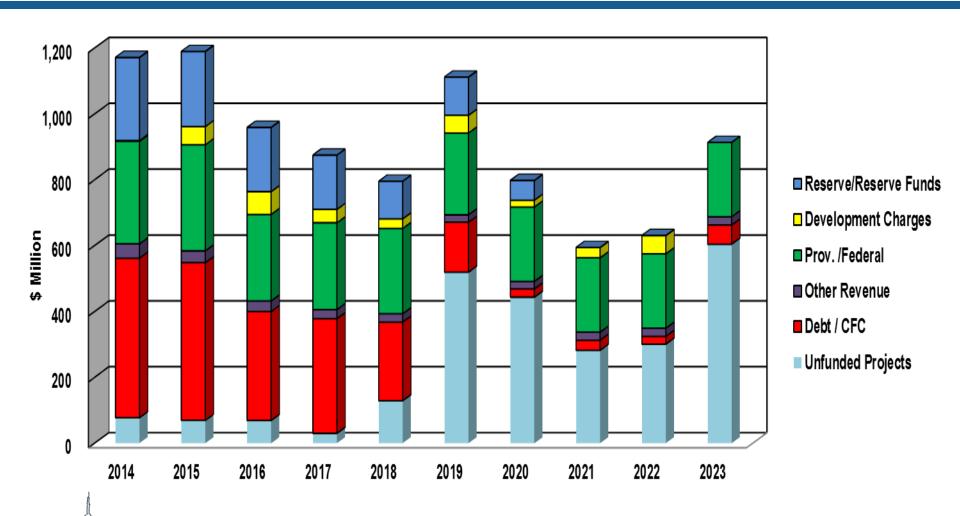


#### 2014 – 2023 Capital Plan by Category



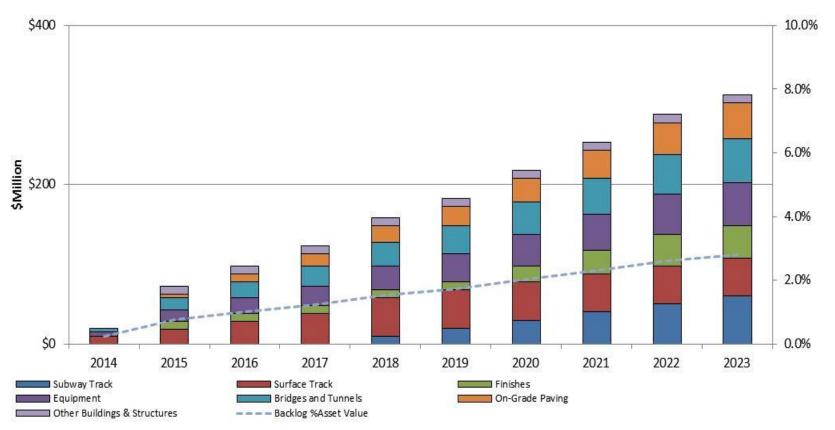


#### 2014 – 2023 Capital Plan by Funding Source



# State of Good Repair Backlog Toronto Transit Commission- \$338 Million

#### Accumulated Backlog by Asset Type and Backlog as a % of Asset Value



Note: Total backlog including unfunded \$2.5+ billion



#### **Incremental Operating Impact of Capital**

(\$000s)	2014 Rec Budget	2015 Plan	2016 Plan	2017 Plan	2018 Plan	2019 Plan	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2014-2023 Total
Recommended 10-Year Capital Plan - Total	(2,597.8)	(1,968.9)	(17,767.9)	(10,849.0)	(1,289.1)	(761.1)	(705.2)	(863.2)	(891.3)	(1,407.9)	(39,101.4)

#### **Key Points:**

- TYSSE, Scarborough Subway Extension, Eglinton Crosstown will have significant operating impacts (yet to be determined): transitional operating subsidies required
- Operating efficiencies commencing in 2014 and 2015 mainly reflect operator savings due to procurement of Artic buses (-\$3.3 M in 2014 and a further -\$2.1 M from 2015)
- Operating efficiencies commencing in 2016 and 2017 mainly reflect operator savings due to the Train Door Monitoring project (-\$17.5 M in 2016 and a further -\$13.5 M from 2017 – subject to additional project funding beyond 2015)
- Plan will be to utilize some of these headcount reductions to offset other needs in the future
- Refer to TTC Capital Budget documentation for details by project



#### **Key Issues for 2014 and Beyond**

- 1) Needs are real
- 2) City cannot fund it all alone
- Need Province to reinstate the bus purchasing funding programs
- 4) Need Province/Federal Governments to fund rail vehicle acquisitions
- 5) Set up a Special Task Force to seek and secure funding
- 6) Need upper level governments to restore expiring infrastructure programs
- 7) Take advantage of economies of scale
  - LRVs, Toronto Rockets





## **Thanks**

