

Cluster B

2016 Preliminary Operating Budget and 2016 - 2025 Preliminary Capital Budget & Plan





January 6, 2016



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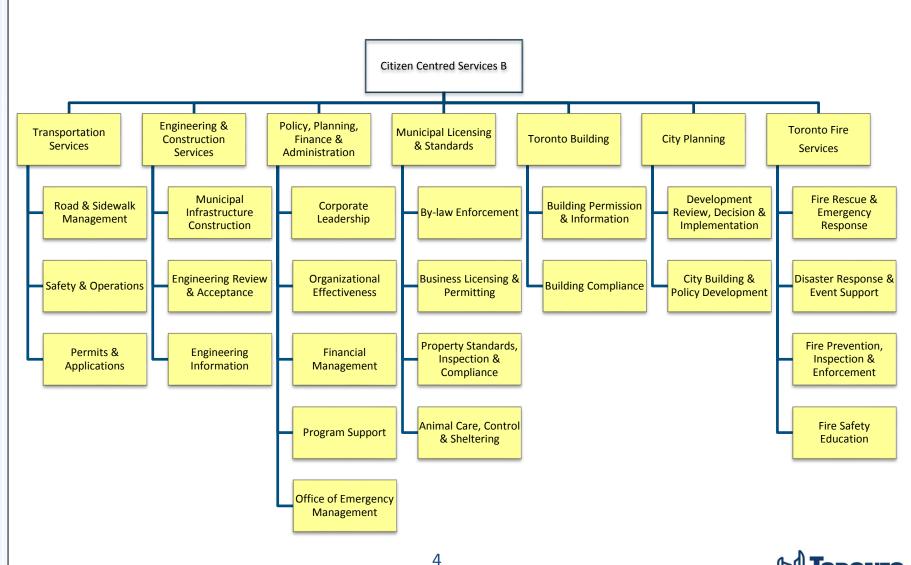




Cluster Overview



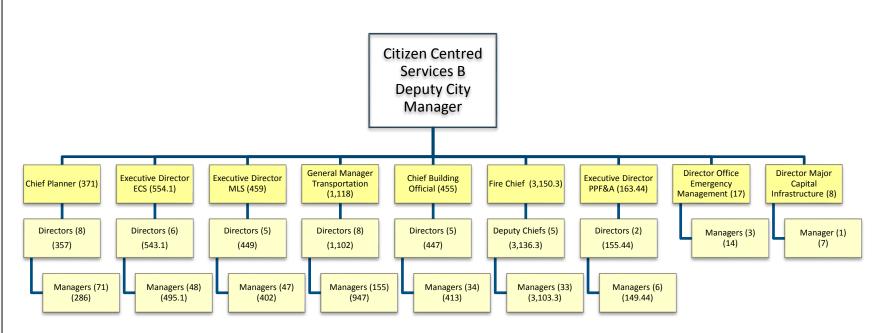
Tax Supported Services Delivered By Cluster B (Excluding Toronto Water and Solid Waste Management)



2016 Tax Supported Budget Launch **Budget Committee**

2016 Organizational Chart for Cluster B

(Excluding Toronto Water and Solid Waste Management)

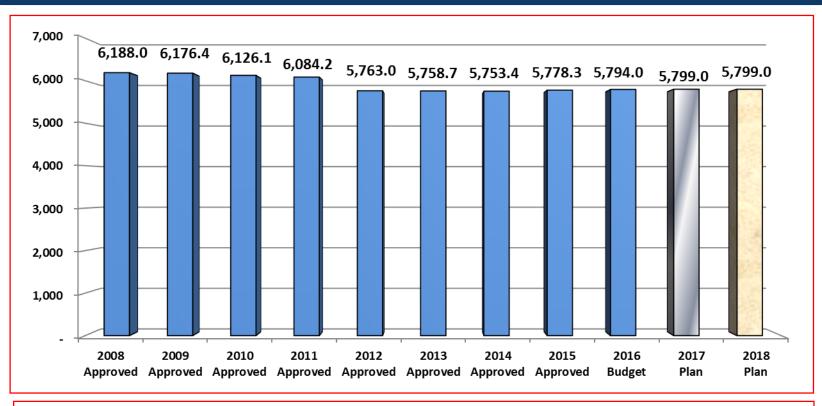


Total Cluster B Tax Supported Staff Complement

Category	Senior Management		Exempt	Union	Total						
Permanent	8.00	435.00	345.00	5,407.50	6,195.50						
Temporary	-	13.00	16.40	84.90	114.30						
Total	8.00	448.00	361.40	5,492.40	6,309.80						



Staff Trend (Excludes Capital Positions)



Key Points

- Cluster B operating complement has been at the same level since 2012.
- In 2016, a 15.7 position increase occurred primarily due to 7 new positions in Engineering & Construction Services for Bell Smart City program and 7 new positions in Toronto Building for infill construction coordination.
- In 2017, 5 positions in Toronto Building for the Electronic Service Delivery will be transferred from Capital to Operating, with no increase in complement.



Vacancy Analysis

		2013			2014		2015			
		Vacancies			Vacancies		# of	# of	Vacancies %	
		% of Total	Approved		% of Total	Approved	Vacancies	Vacancies	of Total	Approved
	# of	Approved	Pos.	# of	Approved	Pos.	as at	as at	Approved	Pos.
Cluster B	Vacancies	Pos.	Equivalent	Vacancies	Pos.	Equivalent	Sep 30	Dec 1	Pos.	Equivalent
Operating	348.5	6.1%	5,758.7	259.7	4.5%	5,753.4	234.8	238.5	4.1%	5,778.3
Capital	47.2	9.7%	488.8	46.4	9.6%	481.8	56.2	44.9	8.8%	508.8
Total	395.7	6.3%	6,247.5	306.1	4.9%	6,235.2	291.0	283.4	4.5%	6,287.1

Key Points

- Cluster B's vacancy rate has declined from 6.3% in 2013 to 4.5%, as at December 1, 2015.
- Transportation and Engineering & Construction Services are below approved complement due to retirements and transfers to other divisions that are filled through internal promotions which result in no change to the vacancy rate.
 - > Transportation has implemented an accelerated hiring program to expedite the filling of vacant positions.
 - Engineering & Construction Services is facing a limited supply of top calibre talent in key business areas (e.g. bridge engineers).





Service Performance



Key Performance Indicators & 2% Efficiencies

- Cluster B divisions monitor Key Performance Indicators (KPIs) on a monthly basis:
 - Cluster B divisions made continuous improvements and found efficiencies in the delivery of services
- Municipal Licensing & Standards, Engineering & Construction Services and Toronto Building identified efficiencies of at least 2%:
 - Municipal Licensing & Standards reallocated staff and work load to address priority cases within existing complement and rationalized/consolidated office and desk space
 - Engineering & Construction Services reduced reliance on external engineering review while maintaining service levels
 - Toronto Building implemented the Electronic Service Delivery system and was able to process
 18% more building applications
- Transportation Services and Policy, Planning, Finance & Administration also identified efficiencies:
 - Transportation increased capital program delivery by 34% (\$38.2 million)
 - Policy , Planning, Finance & Administration achieved efficiencies over the past 5 years, including \$0.5 million in 2015 as a result of the automation of routine tasks to facilitate processing an additional 25,000 accounts receivable transactions



Key Service Accomplishments in 2015

Pan Am / Parapan Am Games Support

Fire Services

- Provided Fire Rescue & Emergency Response planning and operational support:
 - Conducted inspections of all Pan Am Games' venues
 - > Ensured safety of athletes, residents and visitors

Toronto Building

- Reviewed, issued and inspected 74 temporary structure permits for events and venues
- Completed final inspections for the new venues

Transportation Services

- Developed operational management and support plans for event venues and Games Route Network
- Provided operational support:
 - Installed, maintained and removed temporary signs that were dedicated to the Pan Am/Parapan Am Games
 - Enhanced traffic control (30 signal timing changes)
 - Increased levels of roadway maintenance and cleaning (street sweeping on key routes)



City Planning

- Reviewed a range of development applications that contribute to the health, growth and tax base across Toronto:
 - > 294 reports Committees and Council (Jan Oct)
 - 3,336 Committee of Adjustment applications (Jan Oct)
 - 420 Planning applications (Jan Oct)
- Advanced the Official Plan and Municipal Comprehensive Reviews:
 - Council approval of Environment, Neighbourhood and Apartment Neighbourhood policies
- Completed several Area Studies:
 - Ellesmere East Employment Node Study
 - Tippet Road Regeneration Area Study
 - Mimico Judson Industrial Triangle Regeneration Area Study
 - St. Clair Avenue West Area Specific Policy Review
 - Downtown East Official Plan Amendment
- Consulted with the public on significant transit initiatives:
 - SmartTrack
 - Relief Line Project Assessment
 - Scarborough Subway Project Assessment 11



Fire Services

- Trained 119 fire fighting recruits for Fire Operations; another class of 39 started their training in November 2015
- Acquired a fire boat which was placed into active service in October 2015
- Completed the Safety Awareness Week Campaign:
 - Focused on fire safety for high rise residents
 - Staff visited 5,468 units representing an increase of 75% over 2014
- Presented 2015-2019 Master Fire Plan that was approved by City Council:
 - Provides strategic direction and outlines critical initiatives that will be implemented over the next 5 years
- Achieved overall response time of 6 minutes, 20 seconds, 81% of the time (an increase from 80% in 2014) in all three areas:
 - Processed emergency calls in less than 60 seconds, 94% of the time (an increase from 92% in 2014)
 - > Achieved turnout time within 80 seconds, 46% of the time (an increase from 43% in 2014)
 - Achieved travel time within 240 seconds, 76% of the time (an increase from 75% in 2014)



Municipal Licensing & Standards

- Presented 20 substantive reports through Committee and Council including:
 - > Taxi and Ground Transportation Review
 - Phase 1 to modernize Toronto Municipal Code Chapter 545 Licensing, including updating regulations prohibiting discrimination (Ontario Human Rights Code)
 - One year review of Street Food Vending bylaw significantly increased issuance of mobile vending permits to 41 (compared to 17 in 2014)
- Conducted clean-up efforts at 11 hoarded properties:
 - Removed approximately 73,370 pounds of waste and 4 vehicles
 - Assisted vulnerable persons in partnership with Specialized Program for Interdivisional Enhanced Responsiveness (SPIDER) and Community Service Agencies
- Facilitated adoption/transfer of approx. 4000 dogs, cats, small mammals and birds
- Issued over 56,000 business licenses
- Conducted over 229,000 inspections
- Held joint training with Toronto Police on Human Trafficking (over 200 attendees)



Policy, Planning, Finance & Administration

- Processed \$180 million in accounts receivable transactions
- Processed bi-weekly payroll files for over 6,000 Cluster B employees requiring 680,000 payroll line entries
- Issued over 36,000 customer invoices and credit notes
- Public Consultation Unit expanded support to Cluster B divisions and conducted 80 public consultation events:
 - Conducted various consultation activities for City Planning and Transportation Services on transit and infrastructure studies
 - Continued to help implement the City's long-term Waste Management Strategy, including launching a successful Speakers Series
 - > Assisted Municipal Licensing & Standards in consulting with the taxi industry



Engineering & Construction Services

- Delivered an estimated \$450 million in municipal infrastructure capital projects, representing more than 80% of the approved capital budget assigned to ECS
- Completed several construction projects well ahead of schedule:
 - Proactively managed construction-related disruption, including traffic and transit disruption at the project planning stage and during construction
- Reviewed over 1,600 development applications and sustained compliance with Streamlining The Application Review (STAR) timelines
- Maintained 100% completion rate for provincially-legislated bridge condition inspection cycle
- Initiated the implementation of the F.G. Gardiner Strategic Rehabilitation Plan



Toronto Building

- Processed an 18% increase in the number of applications year over year:
 - Digitized current open Building application records as part of the Electronic Service Delivery project
 - Received over 50% of Building application submissions via email
- Re-located customer service counter in North York Civic Centre to the first floor to improve public access
- From 2013 2015, processed completed building permits applications of all building types within Legislated time frames 89% - 95% of the time



Transportation Services

- Traffic Congestion:
 - > Retimed 343 traffic signals on 11 corridors to improve traffic flow on priority corridors
 - Installed 59 additional traffic monitoring cameras on key arterial routes
 - > Created a Big Data team to use emerging data sources
 - > Implemented new street occupancy fees to minimize lane-closures due to construction
 - Installed 16.5 km of new cycling infrastructure separated from traffic including 4 km of new cycle tracks, 7 km of new bike lanes and 5.5 km of new multi-use trails
- Safety:
 - > Initiated the development of the City's first Road Safety Strategic Plan (RSSP)
 - > Develop and Co-ordinated a School Zone Safety Strategy and Education program
 - > Deployed permanent radar speed display signs at 14 locations near school zones
 - Enhanced and upgraded 43 pedestrian crossovers (PXOs) city-wide to include additional zebra markings, amber beacons and reflectors
 - Installed audible pedestrian signals (APS) to aid visually impaired pedestrians at 85 intersections, for a total of 729 intersections in Toronto, an increase of 24% from 2012



Operating Budget Variance as of Sep. 30, 2015

		Year-End Projection									
City Program/Agency	Gross Expenditure Revenue Net Variance		Alert	Gross Expenditure	Revenue Net Var		riance	Alert			
	\$\$		\$	trend		\$	\$	\$	trend	Aitit	
City Planning	(0.4)	1.7	(2.0)	▼	\bigotimes	(0.2)	1.4	(1.6)	▼	G	
Fire Services	(1.5)	0.1	(1.5)	▼	G	(1.7)	(0.2)	(1.5)	▼	G	
Municipal Licensing & Standards	(2.2)	0.3	(2.5)	▼	\bigotimes	(1.4)	(0.0)	(1.4)	▼	G	
Policy, Planning, Finance and Administration	(1.6)	(1.0)	(0.6)	▼	G	(1.4)	(1.0)	(0.4)	▼	G	
Engineering and Construction Services	(2.5)	(0.4)	(2.1)	▼	\bigotimes	(3.2)	(3.2)	(0.0)	_	G	
Toronto Building	(0.9)	0.7	(1.6)	▼	G	(1.0)	6.8	(7.8)	▼	G	
Transportation Services	7.0	(6.2)	13.2		R	10.8	3.1	7.7		R	
Total	(2.1)	(4.8)	2.7		G	1.9	6.9	(5.0)	▼	G	
Year-to-Date	85% to 105%	0% to 85%	>105%		Year-End	<=100%	>100%				
Net Variance	G	Ŷ	R			G	R				

Key Points (explanation of variances)

- At year end, all divisions expected to be on budget or marginally underspent (except Transportation Services).
- Transportation Services projects to be over-spent by \$7.7 million
 - > Higher contract renewal costs and increased salt usage in the winter maintenance program.
 - Additional contract costs related to implementation of new traffic signalling technology and for traffic signal maintenance contracts due to demand related to Ontario One Call, etc.
 - Higher street lighting hydro costs.



Key Services Issues & Priority Actions for 2016

City Planning

- Increased Service Demand for additional Avenue/Area studies and Heritage Conservation District (HCD) Studies/Plans:
 - Funding of \$0.375 million for the annualized impact of the increase of 8 positions in
 2015 to deliver this level of service
- Bill 73 Amendments: Smart Growth for Our Communities:
 - Requires additional public accountability and transparency with regard to Section
 37 community benefit contributions and expenditures
 - Hire a new Project Coordinator to respond to the enhanced reporting requirements

Fire Services

- Transition to Fire Underwriters Survey (FUS) insurance grade rating of Class 2:
 - Use of technology funded by Fire Capital Program to aid in deploying fire resources to help save lives and to mitigate increases in insurance costs
 - The Dynamic Staging software
 - The Predictive Modeling Tool
 - Replace a total of 18 aging heavy vehicles in 2016 of which 12 are over 15 years old



Municipal Licensing & Standards

- Advance efficient service delivery:
 - Undertake bylaw reviews for modernization
 - Ground Transportation Review, Boulevard Café, Noise
 - Focus priority response and resolution to problematic/chronic community issues
 - hoarded and/or derelict properties
 - Develop alternate response mechanisms to non-life safety complaints
 - Issuance of advisory notices, mediation services to resolve ongoing neighbour disputes
- Improve response and resolution outcomes:
 - Focus enforcement and prosecution efforts towards unlicensed and/or problem businesses
 - Cross-train staff to facilitate flexible deployment/re-assignment to address community issues
 - Illegal dumping, dogs off leash, problem businesses



Municipal Licensing & Standards (cont.)

- > Develop/expand public education campaigns to improve public safety
 - Responsible Dog Ownership, Tenant Rights, Ground Transportation
- Continue joint enforcement and training initiatives with the Toronto Police Service and the Alcohol and Gaming Commission of Ontario
 - Human Trafficking, Problem Businesses
- Improve internal business processes:
 - Commence implementation of transformation plan to modernize operations and improve customer service in Business Licensing

Policy Planning, Finance & Administration

- Meet increasing demand for service with existing resources while maintaining current service levels:
 - Continue business process reviews to identify efficiencies
 - Leverage new corporate technology improvements to automate manual processes



Engineering & Construction Services

- Minimize traffic disruption:
 - Extend construction working hours to shorten project durations
 - Improve public awareness and education
 - > Explore the use of incentive-based contracts
 - Improve work zone management
- Increase delivery capacity by investigating alternative strategies for capital delivery through increased coordination with City departments, utilities and external organizations
- Implement the Rehabilitation Plan for the F.G. Gardiner Expressway:
 - > Recruit the project team of City staff needed to successfully oversee the rehabilitation plan
 - Finalize the scope of work
 - Submit an application and business case for federal funding to support the implementation of the rehabilitation plan
- Ensure the integrity of City infrastructure is maintained:
 - Provide oversight and review of construction undertaken by Metrolinx
 - Move forward with implementation of the agreement with Bell Canada for additional resources required for the implementation of Bell's Smart City program



Toronto Building

- Sustain high volumes of building permit applications without adding new staff:
 - Increased permit intake volumes offset by productivity gains from the Electronic Service Delivery initiative
- Review options to establish an appropriate 311 service recovery funding model

Transportation Services

- Traffic Congestion Management:
 - Implement first year initiatives of the 2016 2020 Congestion management Plan
- Winter maintenance costs:
 - Provide enhanced level of winter maintenance approved by Council
- Additional cycling infrastructure:
 - > Cycling Infrastructure Unit to increase delivery of cycling network capital projects
 - > Create and implement a bicycle parking strategy and increase the supply of parking rings
 - Develop and implement2016 initiatives of the Road safety Strategic Plan

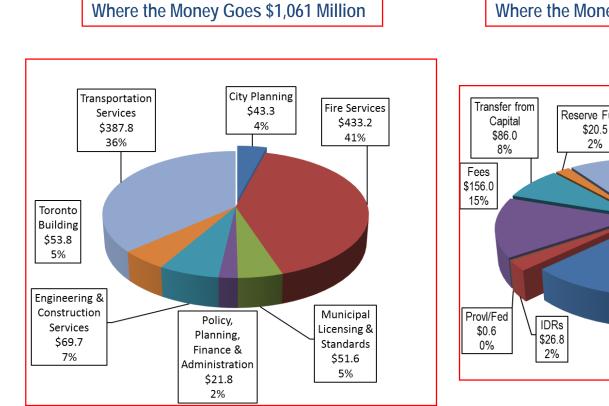




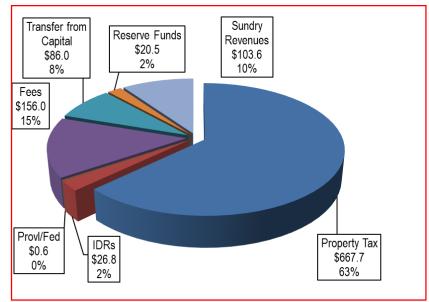
2016 Preliminary Operating Budget & Plan



2016 Preliminary Operating Budget -Gross Expenditures by Program & Funding Source



Where the Money Comes From \$1,061 Million





2016 Preliminary Operating Budget Summary

	2015 Budget		2016	Budget	Change from 2015 Over (Under)				
(In \$000s)					Gro	ss	Net		
	Gross	Net	Gross	Net	\$	%	\$	%	
Citizen Centred Services B									
City Planning	43,076	15,599	43,310	15,327	234	0.5%	(271)	-1.7%	
Fire Services	432,889	415,889	433,234	417,905	345	0.1%	2,016	0.5%	
Municipal Licensing & Standards	50,858	21,039	51,573	20,838	715	1.4%	(201)	-1.0%	
Policy, Planning, Finance & Administration	21,957	9,743	21,783	9,589	(174)	-0.8%	(154)	-1.6%	
Engineering & Construction Services	66,839	7,545	69,662	7,470	2,823	4.2%	(75)	-1.0%	
Toronto Building	50,445	(10,755)	53,825	(10,755)	3,380	6.7%	0	0.0%	
Transportation Services	350,357	207,517	387,841	207,372	37,485	10.7%	(145)	-0.1%	
Citizen Centred Services B	1,016,421	666,577	1,061,228	667,746	44,807	4.4%	1,169	0.2%	

Key Points

- All Cluster B divisions met their reduction target except Transportation Services which has 0.1% reduction and Fire Services which has 0.5% increase over 2015.
 - Fire Services increase due to \$2 million increase in salaries and benefits due to realignment of WSIB to reflect actual experience and annualization of 25 new positions added in 2015.



New/Enhanced Services Included in 2016 Preliminary Budget

		201	6	Incremental Impact				
			New	2017 Plan		2018 Plan		
Description (\$000s)	Gross	Net	Positions	Net	Position	Net	Position	
<u>New Services</u>								
City Planning								
Section 37 Reporting Requirements	79.4	0.0	1.0	0.0	0.0	0.0	0.0	
Engineering & Construction Services								
Bell Smart City Program	662.4	0.0	7.0	0.0	0.0	0.0	0.0	
Toronto Building								
Infill Construction Coordination	450.0	0.0	7.0	0.0	0.0	0.0	0.0	
Transportation Services								
Cycling Network Plan	135.9	0.0	2.0	0.0	0.0	0.0	0.0	
Enhanced Services								
Engineering & Construction Services								
Metrolinx review assignments	259.4	0.0	2.0	0.0	0.0	0.0	0.0	
Strategic Rehabilitation of the Gardiner Expressway	700.0	0.0	6.0	0.0	0.0	0.0	0.0	
Toronto Building								
7 New Vehicles	150.0	0.0	0.0	0.0	0.0	0.0	0.0	
Transportation Services								
Bicycle Parking Strategy funded by capital	650.0	0.0	2.0	0.0	1.0	0.0	-1.0	
Graffiti Management Plan - Street Art	250.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total New/Enhanced Services	3,337.0	0.0	27.0	0.0	1.0	0.0	-1.0	



New/Enhanced Services Referred to Budget Process

	2016			Incremental Impact				
			New	2017 Plan		2018	8 Plan	
Description (\$000s)	Gross	Net	Positions	Net	Position	Net	Position	
Council Directed:								
Engineering & Construction Services								
11 Inspector of Municipal Construction (IMC) for easing traffic disruption	1,095.0	0.0	11.0	0.0	0.0	0.0	0.0	
Fire Services								
Add Fire Prevention and Public Education Staff	693.0	693.0	17.0	2,809.0	17.0	1,906.0	16.0	
Transportation Services								
30Km/h Speed Limit Implementation	400.0	0.0	4.0	0.0	-4.0	0.0	0.0	
Sub-Total Council Directed	2,188.0	693.0	32.0	2,809.0	13.0	1,906.0	16.0	
Referred to the Budget Process								
Municipal Licensing and Standards								
Wildlife Centre	6,750.0	6,750.0	0.0	(5,985.0)	0.0	15.0	0.0	
Ground Transportation Review	1,800.0	1,800.0	10.0	0.0	0.0	0.0	0.0	
Sub-Total Referred to Budget Process	8,550.0	8,550.0	10.0	(5,985.0)	0.0	15.0	0.0	
Total	10,738.0	9,243.0	42.0	(3,176.0)	13.0	1,921.0	16.0	



Fee Description	2015 Fee	2016 Fee	% Increase	Incremental Revenue (\$000's)			
Fire Services							
Cost Recovery above Inflation:							
False Alarm	410.0	450.0	9.8%	792.0			
Non Emergency Response to Elevator Incident	362.8	398.2	9.8%	73.0			
Emergency Response to Vehicle Incident	410.0	450.0	9.8%	75.0			
Subtotal				940.0			
Total Incremental Revenue							





Capital Overview



Summary of Major Projects Completed in 2015

City Planning

- Completed major Heritage Conservation District Plans or Studies
 - Yonge Street HCD Study
 - Madison Avenue HCD Plan
 - St. Lawrence HCD Plan
- Completed several Area Studies
 - Ellesmere East Employment Node Study
 - Tippet Road Regeneration Area Study
 - Mimico-Judson Industrial Triangle Regeneration Area Study
 - St. Clair Avenue West Area Specific Policy Review
 - Downtown East Official Plan Amendment
 - Kensington Market Restaurant and Bar Study
 - Bathurst Quay Precinct Plan Phase 1
 - > Reached Interim milestone on TOcore: Planning Toronto's Downtown



City Planning (cont.)

- Completed Civic Improvements Projects:
 - Spadina Road Bridge
 - Scarborough Library streetscape
 - > Parliament, Cherry and Sherburne Bridge improvements
 - Lower Sherbourne
 - Completed the Dufferin Street Avenue Study Transportation Master Plan
 - Supported Environmental Assessments
 - Gardiner East EA Preferred Alternative
 - TTC Bus Garage at McNicoll
- Advanced the Official Plan and Municipal Comprehensive Reviews Council approved



Engineering & Construction Services

- Reconstructed / resurfaced over 220 road lane kilometres:
 - Bayview Avenue Lawrence Ave to York Mills (3 weeks ahead of schedule)
 - Dufferin Street Eglinton Ave to Jane Osler Blvd (4 weeks ahead of schedule)
 - Yorkville Avenue Avenue Rd to Bay St
 - Sherbourne Street King St to Lakeshore Blvd
 - Highway 27 Finch Ave to Steeles Ave
- Completed all the required 279 Bridge Condition assessments:
 - Completed the York Mills Road Bridge Rehabilitation over the Metrolinx/GO Line
 - Completed the Markham Road Bridge Rehabilitation over Metrolinx Line
- Continued work on priority projects:
 - Replacement of Dunn and Dowling Bridges
 - Construction of new roadway: Redlea Avenue (Steeles to McNicoll)
 - Six Points Interchange Reconfiguration



Fire Services

- Continued investment in technologies to improve efficiencies:
 - The Dynamic Staging software uses current information from Computer Aided Dispatch (CAD) systems to determine the most strategic and efficient deployment of trucks in real-time
 - The Predictive Modeling Tool improves coverage and total response times by assisting in the efficient deployment of fire apparatus and crews
 - The Fire Station GPS Repeaters project provides satellite signals indoors at all stations which will eliminate delays caused by the need for onboard GPS receivers to re-acquire satellite signals
- Purchase of replacement Self-Contained Breathing Apparatus



Transportation Services

- State-of-Good Repair projects:
 - Installed 6,320 linear meters of missing sidewalks for accessibility, connectivity or safety purposes and ensure AODA standards are met
 - > 7 priority neighbourhood improvement projects delivered
- Health & Safety projects:
 - 24 new traffic control signal activations
 - > 7 new pedestrian crossovers and 2 new flashing beacons
- Service Improvement projects:
 - 788 traffic control intersections signal modules (green, amber and red) replaced through a six year program
 - 4 km of new cycle tracks
 - > 7 km of new bike lanes
 - > 5.5 km of new multi-use trails



Transportation Services(cont.)

- Growth Related projects:
 - Congestion Management Plan installation of cameras, communications infrastructure, power connections, poles and underground plant, hardware & software to operate the cameras
 - 100 traffic control signal sites had communications updated to reduce reliance on leased copper infrastructure
 - 8 LED "blank-out" signs installed to reinforce existing time-of-day turn prohibitions along streetcar lines to reduce transit delays



Summary of Major Projects Completed in 2015 (cont.)

Waterfront Revitalization Initiative

- Pan Am & Parapan Am Athletes Village:
 - Coordinated City review, approvals; resolution of design and construction issues for roads, infrastructure and Corktown Common park
 - Coordinated City peer review of environmental remediation and related environmental agreements with Infrastructure Ontario
- Oversight of funding for the completion of Union Station Second TTC Platform
- Coordinated City approvals for the completion of revitalized Queens Quay West
- Presented report to Council with options for Gardiner East Environmental Assessment
- Completed three major real estate transactions in East Bayfront:
 - > Two now under construction (Great Gulf's Monde and Hines/Tridel's Aqualina)
 - > One is at Site Plan approval stage (Aquavista and 80 unit affordable housing pilot)
- Oversight of Build Toronto design build process and contract award for the detailed design and construction of Fort York Pedestrian and Cycle Bridge
- Completed strategic review of waterfront revitalization:
 - Council endorsed second phase of waterfront delivery
 - Mayor authorized to negotiate Waterfront 2.0 funding with Provincial and Federal governments



Capital Budget Variance as of Sep. 30, 2015

				015 Expenditure				
Program		2015 Approved Cash Flow	YTD Spending	Year-End Projection	% at Year End	Trending	Alert (Benchmark 70% spending rate)	
City Planning	Q3	15.05	3.32	10.73	71.3%		G	
Fire Services	Q3	21.64	7.74	12.86	59.4%		\odot	
Transportation	Q3	440.09	157.53	324.40	73.7%	▼	G	
Waterfront Revitalization	Q3	39.39	26.24	34.39	87.3%		G	
Total	Q3	516.17	194.83	382.37	74.08%	•	G	
	© >70%	⊗ between 50	% and 70%		0%			

Key Points (explanation of variances)

- Spending in 2015 is expected to be \$382.4 million or 74.1% by year-end.
- Fire Services is projecting a 59.4% spending rate due to various delays on Station A (Woodbine), Station B (Downsview) and Chaplin Station.

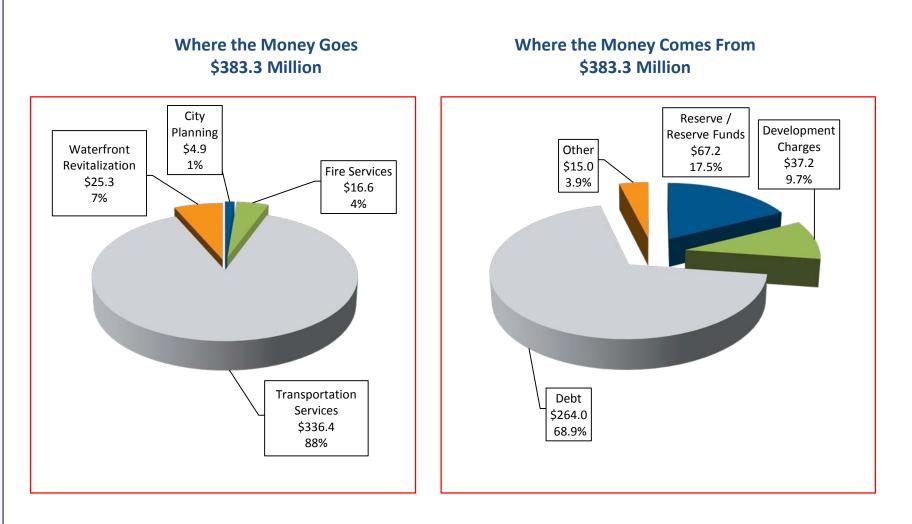




2016 Preliminary Capital Budget



2016 Preliminary Capital Budget Spending & Funding Sources





Key Capital Issues & Priority Actions for 2016

City Planning (\$4.9 million)

- Focus on supporting future growth in the City through proactive planning initiatives (\$2.1 million):
 - Development Charge Funded Studies, including Heritage Conservation District Studies (\$0.580 million)
 - Transportation & Transit Planning Studies (\$0.250 million)
 - Avenue/ Local Area Studies (\$0.250 million)
 - > Toronto Archaeological Resources Plan Phase II (\$0.050 million)
 - Growth Studies (\$0.995 million).
- Civic Improvement Places Project enhance the quality of the City's open spaces (\$2.8 million):
 - 6 to 8 urban design projects in strategic locations across Toronto that are chosen every year so over time, all areas of the city receive the benefits of enhancements to the public realm
 - Civic Improvement Program Places, including streetscape improvements at Lawrence Avenue, Coxwell/Dundas, River Street, O'Connor Drive, Queen Street West, College Street, and West Toronto Railpath



Key Capital Issues & Priority Actions for 2016 (cont.)

Fire Services (\$16.6 million)

- Fire Services Master Fire Plan calls for strategic placement of fire stations and the required fire apparatus and equipment to address anticipated growth:
 - Construction of three new fire stations and the rebuild of an existing fire station in areas within the City which is consistent with the Fire Master Plan
- Upgrade Equipment:
 - Bunker Suits Lifecycle Replacement (\$3.7 million)
 - Specialized Trucks & Equipment (\$1.8 million)
 - > Other projects, including computer aided dispatch, thermal imaging cameras (\$3.8 million)



Key Capital Issues & Priority Actions for 2016 (cont.)

Transportation Services (\$336.4 million)

- Continue to Reduce State of Good Repair Backlog (\$236.8 million):
 - Major road rehabilitation (\$62.4 million)
 - Local / interim road rehabilitation (\$55.4 million)
 - > Rehabilitation of the F.G. Gardiner Expressway (\$36.9 million)
 - City bridge rehabilitation and retaining walls (\$45.2 million)
 - Sidewalks, laneways, neighbourhood improvements (\$20.7 million)
 - Traffic plant requirements / signal asset management (\$6.5 million)
- Build Growth Related Projects (\$58.8 million):
 - Traffic congestion management expand existing Intelligent Transportation Systems (ITS) to better manage congestion on arterial roadways and expressways (\$5.7 million).
 - Georgetown South City Infrastructure Upgrades (\$13.4 million) Metrolinx construction (2010 2020)
 - Gardiner York / Bay / Yonge Reconfiguration (\$10.8 million) construction (2015 2018)
 - Six Points Interchange Redevelopment (\$9.5 million) construction (2014 2021)
 - Redlea Avenue Steeles to McNicoll (\$6.5 million) construction (2015 2017)
 - Steeles Avenue Widenings (\$1.5 million) design only (2016 2022)
 - Ingram Drive Extension Grade Separation (\$1.0 million) design only (2015 2025) 43



2016 Tax Supported Budget Launch * \triangleright \succ \geq \geq \geq \geq \succ

Key Capital Issues & Priority Actions for 2016 (cont.)

Transportation Services (cont.)

- Implement Service Improvement Projects (\$25.5 million):
 - Cycling infrastructure (\$14.3 million)
 - > Traffic control RESCU (\$1.1 million)
 - Engineering studies (\$5.0 million) All Environmental Assessments
 - > Advanced traffic signal control (\$1.4 million)
 - LED signal module conversion (\$1.0 million)
 - Signs and markings asset management (\$1.0 million)
 - Transportation safety and local improvements (\$1.3 million)
- Install Health & Safety Projects (\$15.4 million):
 - Audible pedestrian signals (\$2.3 million)
 - New traffic control signals/devices (\$2.2 million)
 - Major signal modifications (\$2.3 million)



Key Capital Issues & Priority Actions for 2016 (cont.)

Waterfront Revitalization Initiative (\$25.3 million)

- Council adopted in principle the undertaking of a second phase of waterfront revitalization supported by tri-government funding:
 - Proceed with the following priority projects
 - Begin construction of the Project: Under Gardiner project (\$10 million)
 - Begin construction of the Fort York Pedestrian and Cycling Bridge (\$9.5 million) through design build process with Build Toronto
 - Continue precinct development of West Don Lands (\$0.9 million) and East Bayfront (\$1.3 million)
 - Advance due diligence environmental, design and engineering work for the Lower Don Flood Protection project (\$2.0 million)
 - Next Phase of Waterfront Revitalization:
 - Funding for the second phase of the Waterfront Revitalization Initiative is required to continue and deliver flood protection, waterfront transit, land servicing and public realm enhancements





2016 – 2025 Preliminary Capital Budget & Plan



Summary of Major Projects in the 2016 – 2025 Preliminary Capital Plan

City Planning (\$58 million)

- Growth Studies:
 - Local Area growth studies (\$9.4 million)
 - 5 Heritage Conservation District Studies per year (\$9.5 million)
 - Avenue studies (\$2.5 million)
 - Transportation and Transit Planning studies (\$2.5 million)
- 7 to 9 Places projects every year (\$28.9 million)
- On-going legislative requirements statutory five year review of the Official Plan (\$3.6 million) and support for legal challenges of the New Zoning By-law (\$0.9 million)



Summary of Major Projects in the 2016 – 2025 Preliminary Capital Plan (cont.)

Fire Services (\$57.2 million)

Building and Renovating Fire Stations (\$25.0 million):

≻	Station B (Downsview)	\$4.7 million
≻	Station A (Hwy 27 & Rexdale)	\$7.0 million
≻	Station G (Sunnybrook)	\$11.8 million
≻	Fire station 424 (renovation / repurposing)	\$0.5 million
≻	Fire station 135 (Chaplin)	\$1.0 million
Re	place and upgrade equipment (\$23.1 million):	
≻	Replacement of Portable/Mobile Radios	\$13 million
≻	Bunker Suits	\$8 million
≻	Replacement of Defibrillators	\$2.1 million

Training Simulators /Facilities Renovations (\$3.4 million)



*

Summary of Major Projects in the 2016 – 2025 Preliminary Capital Plan (cont.)

Transportation Services (10-Year Plan \$5.3 billion)

The 2016 10-year Plan and Forecast represents an increased investment of \$1.3 billion in Transportation infrastructure over the 2015 10-year Plan

State of Good Repair Projects (\$4.5 billion):

	2016-2025	2015-2024
Major Road Rehabilitation	\$614 million	\$614 million
Local Road Rehabilitation	\$695 million	\$666 million
City Bridges Rehabilitation	\$415 million	\$415 million
Sidewalks	\$152 million	\$155 million
Accelerate F.G. Gardiner Rehabilitation*	\$2.294 billion	\$970 million

* Federal / Provincial funding to be determined

- Growth-Related Projects (\$539 million):
 - Six Points Interchange (\$63 million)
 - Georgetown South City Infrastructure Upgrades (\$54 million)
 - Ingram Drive Extension (\$53 million)
 - Steeles Avenue Widening (\$40 million)
 - Traffic Congestion Management (\$37 million)



Summary of Major Projects in the 2016 – 2025 Preliminary Capital Plan (cont.)

Transportation Services (cont.)

- Service Improvement Projects (\$187 million):
 - Including \$90 million for Cycling Infrastructure and \$36.7 million for Engineering Studies
- Health and Safety Projects (\$103 million):
 - Including \$22.9 million for Signal Major Modification, \$23 million for Accessible Pedestrian Signals and \$56.8 million for other safety related programs

Waterfront Revitalization Initiative (\$118 million)

- Continuation of Precinct Implementation:
 - West Don Lands (\$3.1 million)
 - East Bayfront (\$18.8 million)
- East Bayfront transit (\$10.6 million)
- Project: Under Gardiner (\$25 million)
- Completion of the Fort York Pedestrian and Cycling Bridge (\$13.5 million)
- Development of a Regional Sports Complex (\$32.3 million)

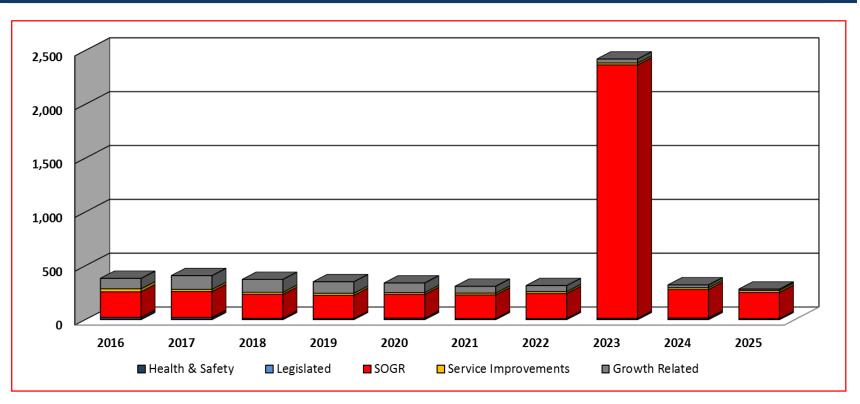


2016 – 2025 Preliminary Capital Budget and Plan Spending & Funding Sources

Where the Money Goes Where the Money Comes From \$5,512.1 Million \$5,512.1 Million Recoverable City Planning Debt Provincial Waterfront \$58.7 \$19.6 /Federal Revitalization 1% Other Revenue 0% Development \$831.3 \$118.1 Charges \$74.1 15% 2% 1% Fire Services \$295.9 \$57.2 6% 1% Reserve & Debt Transportation Reserve Funds \$3,463.5 Services \$827.8 63% \$5,278.1 15% 96%



2016 – 2025 Preliminary Capital Budget and Plan by Project Category

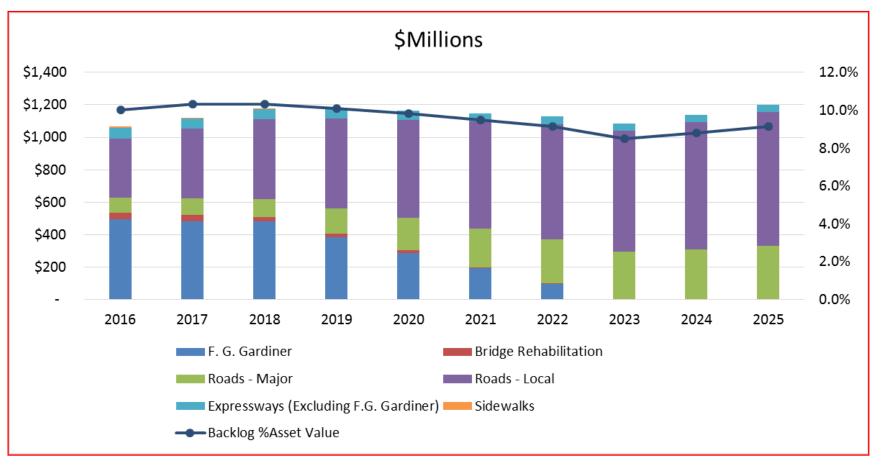


			2016 - 2	2025 Prelimiı	nary Capital I	Budget and I	Plan by Cate	gory		
\$ Million	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Health & Safety	20.2	19.2	11.2	9.0	13.5	9.0	10.1	11.7	14.1	9.0
Legislated	0.2	0.9	0.9	0.5	0.5	0.5	0.5	0.5	0.9	0.9
SOGR	238.4	240.7	223.2	216.3	220.3	220.0	232.2	2354.2	264.7	243.2
Service Improvements	27.4	19.8	18.7	18.9	17.4	17.4	17.4	17.4	17.4	17.4
Growth Related	97.0	128.3	120.1	107.1	89.0	63.2	55.9	36.9	25.5	13.1



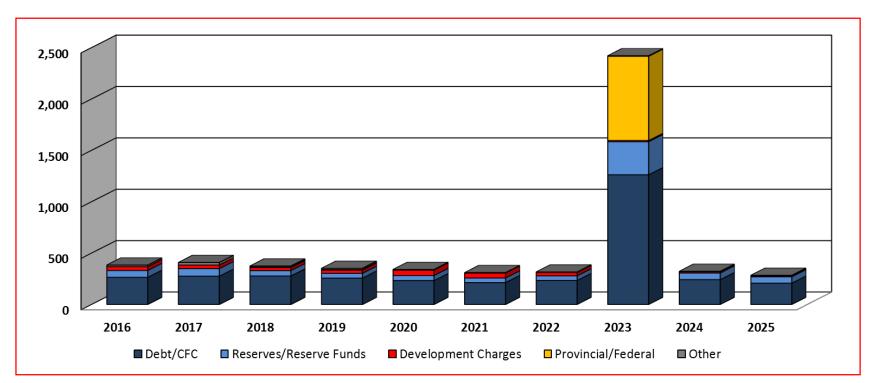
State of Good Repair Backlog

Accumulated Backlog as a % of Asset Value TRANSPORTATION SERVICES





2016 – 2025 Preliminary Capital Budget and Plan by Funding Source



			2016 - 2025	Preliminary	/ Capital Bu	dget and Pla	ın by Fundir	ng Source		
\$ Million	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Debt/CFC	264.0	275.5	277.3	256.8	232.4	213.0	233.2	1262.3	241.4	207.6
Reserves/Reserve Funds	67.1	73.4	52.4	46.7	49.5	44.6	45.7	321.9	64.6	62.0
Development Charges	37.2	35.1	28.8	30.5	51.9	47.6	32.4	11.6	11.6	9.1
Provincial/Federal	0.0	0.0	5.6	5.6	0.0	0.0	0.0	820.0	0.0	0.0
Other	15.0	25.0	10.0	12.2	6.9	4.9	4.9	4.9	4.9	4.9













Appendices



Key Cost Drivers

	2016 Base	Budget
Prior Year Impacts Operating Impacts of Capital Economic Factors Salaries and Benefits Changes Other Base Changes Fotal Gross Expenditure Changes Revenue Changes Fotal Revenue Changes	Tot	al
(In \$000s)	\$	Position
Gross Expenditure Changes		
Prior Year Impacts	3,517.7	(8.3)
Operating Impacts of Capital	(158.8)	
Economic Factors	9,072.9	
Salaries and Benefits Changes	3,839.2	(1.0)
Other Base Changes	11,268.9	18.0
Total Gross Expenditure Changes	27,539.9	8.7
Revenue Changes	(15,969.3)	5.0
Total Revenue Changes	(15,969.3)	5.0
Net Expenditure Changes	11,570.6	13.7





Service Changes To Achieve Target -1% Budget Reduction

		Fotal 2016 vice Changes		Incremental Change					
	\$	\$	#	2017 Plan			<u>Plan</u>		
Description (\$000s)	Gross	Net	Pos.	Net	Pos.	Net	Pos.		
Base Changes:									
Base Expenditure Changes									
Line by Line Review Savings- Transportation Services	(1,903.8)	(1,956.5)							
Line by Line Review Savings- Other Cluster B Divisions	(237.1)	(308.0)							
Base Expenditure Changes	(2,140.9)	(2,264.5)							
Base Revenue Changes									
Increase revenue from Metrolinx re Eglinton Crosstown LRT to align with actual (ECS)		(300.0)							
User Fees Inflationary Increase (Business Licence, Building Permit, Development Applications, Roads & Sidewalk Managemet, etc.)		(4,103.1)							
Base Revenue Changes		(4,403.1)							
Sub-Total	(2,140.9)	(6,667.6)							
Service Efficiencies									
Efficiency Savings from rationalizing operations (MLS)	(891.9)	(891.9)	(6.0)						
Efficiency Savings from Electronic Service Delivery Initiative (Building)	(1,053.7)	(1,053.7)	(12.0)						
Efficiency Savings from reducing reliance on external engineering review service (ECS)	(450.0)	(450.0)							
Increase Gapping to 6% to align with actual (Transportation)	(1,338.2)	(1,338.2)							
Sub-Total	(3,733.8)	(3,733.8)	(18.0)						
Total Preliminary Service Changes	(5,874.7)	(10,401.3)	(18.0)						



2017 & 2018 Plan

		2017 - Inc	remental I	ncrease	2018 - Incremental Increase						
					#					#	
	Gross		Net	%	Position	Gross		Net	%	Position	
Description (\$000s)	Expense	Revenue	Expense	Change	S	Expense	Revenue	Expense	Change	s	
Known Impacts:											
Salaries & Benefits	4,640.0		4,640.0	0.7%		8,193.1		8,193.1	1.2%		
Annualization Impact of 2015 Approvals											
Operating Impact of Completed Capital	481.0	(109.6)	590.6	0.1%	5.0	(1.4)		(1.4)	(0.0%)		
Economic Factors											
Revenue		167.1	(167.1)	(0.0%)			41.3	(41.3)	(0.0%)		
Other	1,253.2	(3,875.0)	5,128.2	0.8%	1.0	407.2	(54.8)	462.0	0.1%	1.0	
Sub-Total	6,374.2	(3,817.5)	10,191.7	1.5%	6.0	8,598.9	(13.5)	8,612.4	1.3%	1.0	
Anticipated Impacts: Other (specify)											
Add 1 Project Coordinator - Section 37	41.6	41.6				0.5	0.5				
(City Planning)											
Sub-Total	41.6	41.6				0.5	0.5				
Total Incremental Impact	6,415.8	(3,775.9)	10,191.7	1.5%	6.0	8,599.4	(13.0)	8,612.4	1.3%	1.0	



Project Description	Total Project										
(\$ Million)	Expenditure	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
T IN A I											
Transportation Services											
Engineering Studies	9.0					1.5	1.5	1.5	1.5	1.5	1.5
Yonge Street Revitalization	40.0		10.0	20.0	10.0						
Major Road Rehabilitation Acceleration	15.0	15.0									
Transportation Safety & Local Improvement Program	18.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Signs and Markings Asset Management	17.6	0.8	1.7	1.7	1.7	1.7	2.0	2.0	2.0	2.0	2.0
Local Road Rehabilitation	435.0	5.0	15.0	25.0	45.0	60.0	60.0	60.0	55.0	55.0	55.0
New Traffic Control Signals / Devices	18.2	1.6	1.6	1.6	1.8	1.8	1.8	1.8	2.0	2.0	2.0
Traffic Sign Structure Replacement	18.7	0.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Traffic Plant Restoration	11.0	0.2	1.0	1.0	1.0	1.2	1.2	1.2	1.4	1.4	1.4
Traffic Plant Requirements/Signal Asset Management	10.0	0.8	0.8	0.8	1.0	1.0	1.0	1.0	1.2	1.2	1.2
Watch Your Speed Trailers	0.2	0.2									
Steeles Avenue East/Kennedy Road Grade Separation	20.3			1.0	5.6	7.5	5.3	0.8			
Finch Avenue E/CN Rail Grade Separation	25.0			3.0	6.0	8.0	8.0				
Liberty Village New Street	12.0				0.5	1.0	6.5	4.0			
Lake Shore Boulevard West Widening (Humber to Parklawn)	9.0					0.5	1.0	3.5	4.0		
Emery Village Improvement - Design	2.0						2.0				
Gardiner Ramp Improvement (Parklawn to 427)	24.0				1			2.0	2.0	10.0	10.0
Eglinton Connects Mid-Block Improvements	60.0				ĺ			15.0	15.0	15.0	15.0
Data Mgmt & Business Intelligence	5.3	0.6	1.1	1.0	1.0	0.7	1.1				
Business Process & System Enhancements	2.5	0.6	0.8				1.1				
Mapping & GIS Repository	3.3		0.8	0.9	0.9	0.7					
Subtotal	756.1	27.3	36.5	59.8	78.3	89.4	96.2	96.7	87.9	91.9	91.9
Cluster - Total	756.1	27.3	36.5	59.8	78.3	89.4	96.2	96.7	87.9	91.9	91.9

A-5



Debt Target

Cluster	(\$ Million)	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
	Gross Expenditures	4.9	6.5	5.9	5.7	5.8	5.8	5.8	5.8	6.2	6.2	58.7
City Planning	Debt Target	3.6	3.8	3.8	3.7	3.8	3.7	3.7	3.7	4.1	4.1	38.0
	Debt	2.7	4.0	3.8	3.7	3.8	3.8	3.7	3.7	4.0	4.1	37.3
	Over/(Under) Debt Target	(0.9)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	(0.0)	(0.0)	(0.7)
	Gross Expenditures	16.6	12.5	0.9	1.2	4.7	0.2	1.3	8.2	9.1	2.7	57.2
Fire	Debt Target	5.1	3.9	0.8	1.2	0.2	0.2	0.2	1.8	2.9	2.6	18.8
1 11 6	Debt	4.2	4.5	0.9	1.2	0.2	0.2	0.2	1.8	2.9	1.6	17.6
	Over/(Under) Debt Target	(0.9)	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	(0.9)	(1.2)
	Gross Expenditures	336.4	358.2	344.3	339.8	326.0	289.8	294.9	2,406.7	307.3	274.7	5,278.1
Transportation	Debt Target	273.7	297.5	309.9	317.0	304.6	309.9	298.5	240.5	241.7	242.0	2,835.4
Transportation	Debt	250.2	255.7	259.4	250.1	226.9	204.2	224.5	1,256.7	234.5	201.9	3,364.1
	Over/(Under) Debt Target	(23.5)	(41.8)	(50.5)	(66.9)	(77.6)	(105.7)	(74.0)	1,016.2	(7.3)	(40.1)	528.8
	Gross Expenditures	25.3	31.7	23.0	5.3	4.2	14.4	14.3	0.0	0.0	0.0	118.1
Waterfront Revitalization	Debt Target	14.6	12.3	15.4	5.5	0.2	0.0	0.0	0.0	0.0	0.0	48.0
	Debt	6.9	11.2	13.1	2.0	1.5	4.9	4.8	0.0	0.0	0.0	44.5
	Over/(Under) Debt Target	(7.7)	(1.1)	(2.3)	(3.5)	1.3	4.9	4.8	0.0	0.0	0.0	(3.6)
	Gross Expenditures	383.3	408.9	374.1	351.9	340.7	310.1	316.2	2,420.7	322.6	283.6	5,512.1
Total	Debt Target	297.1	317.6	330.0	327.2	308.7	313.7	302.4	246.1	248.7	248.6	2,940.2
Total	Debt	264.0	275.5	277.3	256.8	232.4	213.0	233.2	1,262.3	241.4	207.6	3,463.5
	Over/(Under) Debt Target	(33.1)	(42.1)	(52.7)	(70.4)	(76.3)	(100.7)	(69.2)	1,016.2	(7.3)	(41.0)	523.4



Nat Expanditures (\$000s)	2016	Budget	2017	Plan	2018	Plan	2019	Plan	2020 Plan		2021 - 2025 Plan		2016 - 2025 Total	
Net Expenditures (\$000s)	\$	Position	\$	Position	\$	Position	\$	Position	\$	Position	\$	Position	\$	Position
Previously Approved Projects														
a. Fire Services														
Predictive Modelling Tool/Dynamic Staging	60.0	-	-	-	-	-	-	-	-	-	-	-	60.0	-
Computer Aided Dispatch Upgrade	-	-	15.0	-	1.0	-	1.0	-	-	-	-	-	17.0	-
Station B (Stn 144) Keele St (Downsview)	-	-	2,075.0	21.0	-	-	-	-	-	-	-	-	2,075.0	21.0
Station A (Stn 414) Hwy 27 and Rexdale Blvd	-	-	-	-	2,075.0	21.0	-	-	-	-	-	-	2,075.0	21.0
Emergency Phone System Replacement	116.0	1.0	-	-	-	-	-	-	-	-	-	-	116.0	1.0
Emergency Communication System Enhancement	-	-	80.0	-	1.0	-	1.0	-	-	-	-	-	82.0	-
Thermal Imaging Cameras	-	-	145.0	-	-	-	-	-	-	-	-	-	145.0	-
b. Waterfront Revialization Initiative - Impact on														
City Divisions											-	-		
Parks, Forestry and Recreation	293.0	1.3	-	-	180.0	2.5	2,953.5	41.3	-	-	3,682.4	51.6	7,108.9	96.7
Toronto Water	-	-	340.0	3.0	240.0	2.0	-	-	-	-	-	-	580.0	5.0
Transportation	191.1	-	27.7	-	6.2	-	3.8	-	-	-	-	-	228.8	-
Solid Waste Management	31.5	-	-	-	5.5	-	7.4	-	-	-	-	-	44.4	-
c. Transportation Services											-	-		
Cycling Infrastructure	510.0	-	-	-	-	-	-	-	-	-	-	-	510.0	-
													-	-
Sub-Total	1,201.6	2.3	2,682.7	24.0	2,508.7	25.5	2,966.7	41.3	0.0	0.0	3,682.4	51.6	13,042.1	144.7
New Projects														
a. Fire Services														
Replacement of CBRNE Equipment		1	30.0	-							-	-	30	-
]												
Sub-Total	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0
New Projects - Future Year														
None													-	-
													-	-
Sub-Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	1,201.6	2.3	2,712.7	24.0	2,508.7	25.5	2,966.7	41.3	0.0	0.0	3,682.4	51.6	13,072.1	144.7













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